



Meeting Agenda

Work Session

Tuesday, February 27, 2024

4:30 PM

Board Room

CALL TO ORDER

CITIZEN COMMENTS

Comments on agenda items may be made in person at City Hall or by emailing recorder@franklinton.gov before noon on the day of the meeting. Comments will be submitted for the record.

WORK SESSION DISCUSSION ITEMS

1. Presentation And Discussion Regarding Alternative Financing Tools Allowed Within The State Of Tennessee

Sponsors: Kristine Brock, Shauna Billingsley

2. Development Activity Report

Sponsors: Vernon Gerth, Katherine Harelson

3. Consideration Of Event Permit For Franklin Pride Festival Sponsored By Franklin Pride TN At The Park At Harlinsdale Farm On June 1, 2024

Sponsors: Milissa Reiersen, Lisa Clayton, Monique McCullough

4. Consideration Of Certificate Of Compliance For Retail Liquor License For Saint Goose, LLC D/B/A Saint Goose. Located At 134 2nd Ave N, Ste 104, Franklin, TN. Managing Agent And Sole Shareholder, Andrew Kilpatrick

Sponsors: Angie Skarp

5. Consideration Of COF Contract No. 2023-0394, With Franklin Special School District For Infrastructure Improvements And Dedication Of Right-Of-Way

Sponsors: Vernon Gerth

6. Consideration Of Amendment 1 To COF Contract No. 2020-0144, With NR McEwen Property Owner, LLC For Parkland Impact Fee & Construction Agreement For McEwen Town Center

Sponsors: Lisa Clayton, Heather Eusebio

7. Consideration Of Change Order 12 To COF Contract No. 2017-0264, With Kiewit Infrastructure South Co. For The Water Reclamation Facility Modifications & Expansion Project

Sponsors: Michelle Hatcher

8. Presentation Of the Sanitation And Environmental Services Department Cost Of Service Study

Sponsors: Mark Hilty, Jack Tucker, Nate Ridley, Chris Franklin

OTHER BUSINESS

ADJOURN

Anyone needing accommodations due to disabilities please contact the ADA Coordinator at 615-791-3277 at least 24 hours prior to the meeting.



City of Franklin

109 3rd Ave S.
Franklin, TN 37064
(615) 791-3217

File #: 21-05969

DATE: January 23, 2024
TO: Board of Mayor and Aldermen
FROM: Eric Stuckey, City Administrator
Kristine Brock, Asst. City Administrator/CFO
Shauna Billingsley, City Attorney

SUBJECT:

Presentation And Discussion Regarding Alternative Financing Tools Allowed Within The State Of Tennessee

PURPOSE:

The purpose of this memorandum is to provide information to the Franklin Board of Mayor and Aldermen (BOMA) concerning economic development financing alternatives.

BACKGROUND/STAFF COMMENTS:

Speakers will be Betsy Knotts and Lillian Blackshear, attorneys with the City's bond counsel firm Bass, Berry & Sims, and Lauren Lowe of PFM, the City's municipal financial advisor.

FINANCIAL IMPACT:

There is no direct cost from this item. The speakers will present information regarding financing options available in the State of Tennessee for economic development.

RECOMMENDATION:

This item is for Informational Purposes.

City of Franklin, TN

Overview of Alternative Financing Tools

February 27, 2024



Presented by:

BASS BERRY  **SIMS** PC &  **pfm**

PRESENTERS:



Lauren S. Lowe

PFM Financial Advisors LLC
Managing Director
lowel@pfm.com



Betsy F. Knotts

Bass, Berry & Sims PLC
Counsel
betsy.knotts@bassberry.com

Bond Counsel:



Lillian M. Blackshear

Bass, Berry & Sims PLC
Member
lblackshear@bassberry.com

Traditional Financing Tools

◆ General Obligation Bonds

- *Purposes*
 - Statutorily defined. Anything from airports to zoos, but most often, roads, public buildings, City vehicles and equipment and parks
- *Security*
 - Pledge of the full faith, credit and unlimited taxing power of the City as to all taxable property in the City
- *Legal Framework*
 - Governed by State statute & State Constitution
 - Constitutional restrictions on using the City's general obligation pledge to support private entities without City referendum (the "Lending of Credit" provision)
- *City's Credit/Debt Profile*
 - Outstanding debt included in the City's debt profile and considered when rating the City's credit
 - GO debt outstanding as of 6/30/23 = \$111,020,000. Final maturity is in 2039.
 - GO long-term bond ratings are "Aaa" (Moody's) and "AAA" (S&P)
 - Debt policy provides for new debt to be structured with level debt service with a 20-year maturity.

Traditional Financing Tools (Continued)

● Water and Sewer Bonds

- *Purposes*
 - Water and sewer system improvements
- *Security*
 - Water and sewer system revenues (no general obligation pledge). Per bond resolution, water and sewer system revenues generally include all revenues, earnings and income of the water and sewer system from whatever source.
 - Resolution requires net revenues (gross earnings less current expenses) in each FY to equal at least 125% of the debt service requirement on outstanding bonds.
- *Legal Framework*
 - Governed by State law (various statutes)
- *City's Credit/Debt Profile*
 - Water and sewer system credit is separate from City's GO credit. Different credit ratings.
 - W/S debt outstanding as of 6/30/2023 = \$141,285,320. Final maturity is 2052.
 - W/S long-term bond rating (established in 2017) is "Aa2" (Moody's). Upgraded in 2021 from Aa3.
- *Traditional Water/Sewer Financing Tool Other than Public Market Bonds*
 - SRF loans (secured by water and system revenues, state-shared taxes and property tax pledge)

City's Prior Use of Economic Development Tools (Alternative Financing)

◆ \$14,945,000 Adjustable Rate Taxable Tax Increment Bonds (originally issued in 2005)

- *Issuer*
 - The City's Industrial Development Board
- *Purpose*
 - Finance the acquisition of 50-acre parcel of land to be leased to Nissan for its corporate headquarters relocation to the City
- *Security*
 - Revenues – Tax Increment of the City, PILOTs, Conditional Payments (payments to be made by Nissan if Nissan failed to meet certain conditions) and City Loan Advances (payments to be made to IDB from City, from time to time, as advances to be used to pay debt service). Also Direct-Pay Letter of Credit.
 - City agreed to pay no more than \$5 million should tax increment collections fail to pay debt service.
 - Approximately \$3 million was advanced by City to pay debt service in the early years of amortization.
 - Tax increment collections increased over time and, in 2017, exceeded annual debt service requirements. BOMA authorized annual early payments of principal, and loan was repaid in full in FY 2022 (12/2021). In FY2023, the City was repaid the remaining balance of the funds loaned to the IDB.
 - No GO pledge of the City (no lending of credit)
- *Legal Framework*
 - Statutory, Economic Impact Plan

Economic Development Tools Available to Tennessee Local Governments

1. **Payment in lieu of Tax Agreements (PILOT)** - Property tax abatement that improves cash flow
 - Industrial and Manufacturing
 - Apartments (Frequently used for projects supported by federal low-income housing tax credits (LIHTC))
 - Retail
 - Redevelopment projects that include commercial and apartments
2. **Tax Increment Incentives (TIF)** - Diversion of incremental property taxes (or sales taxes if polluted, brownfield area) to pay or finance project costs
 - Redevelopment projects that include condominiums or other single-family housing
 - Projects that include public infrastructure to be constructed by developer
3. **Special Assessment Districts** – Assessment financing for public infrastructure for developments of more than \$25 million
4. **Central Business Improvement Districts** – Assessment financing for improvement projects in designated business or historic districts (e.g. landscaping, beautification, utility facilities)
5. **Tourism Development Zones** – Sales tax increment for public use facilities in designated tourism zones. *In 2018, the legislature prohibited the creation of any new tourism development zones*

Payment in Lieu of Tax Agreements (PILOT) vs. Tax Increment Incentives (TIF)

◆ What entities are allowed to undertake PILOTs and TIFs?

- Industrial Development Boards
- Housing Authorities
- Health, Educational and Housing Facility Boards (only PILOTs)
- Community Redevelopment Agency (only Shelby and Madison Counties)

	PILOT	TIF
Gov't approvals	Just one taxing jurisdiction - City <u>or</u> County (special retail rule)	Both taxing jurisdictions (to capture both taxes) - City <u>and</u> County
Require transfer of property to gov't entity	Yes	No
Upfront cash for project	Usually not	Possible for eligible costs
Sale or transfer of property allowed	Usually not	Usually yes
Lender consent required	Usually yes	Usually no
Condominiums	No	Yes
Cost to implement	Usually cheaper	Usually more expensive

Payment in lieu of Tax Agreements (PILOT) vs. Tax Increment Incentives (TIF)

◆ Tax Abatement (PILOTs)

- No taxable income to private party, but difficult to monetize PILOT benefit.
- Need clear policies for granting tax abatement so that economic development staff can utilize tax abatement when needed to recruit economic development prospects.
- Documents should include consequences (sometimes referred to as clawbacks) if beneficiary of tax abatement does not meet economic development commitments

◆ Tax Increment Incentives (TIFs)

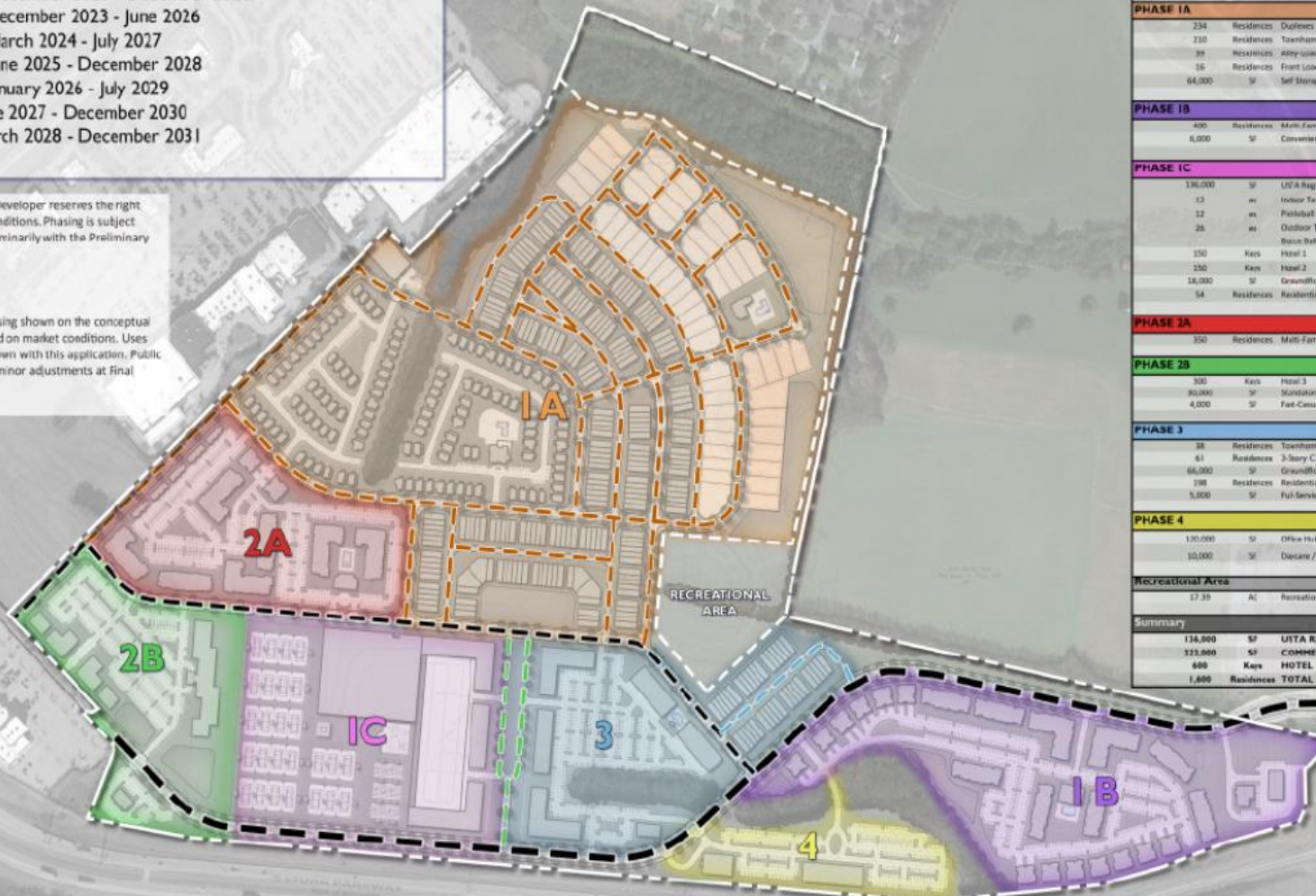
- Monetization of TIF is easier (particularly upon completion), but there is a risk of taxable income to developer
- Tax increment policies are helpful in approving and administering tax increment incentives
- Can utilize a third-party consultant to evaluate the financial “gap” that must be met with an incentive for project to proceed (“but for” test)
- Many evaluate whether the growth in sales taxes will make up the difference in loss of property taxes

PHASING PLAN

- — INFRASTRUCTURE PHASE: September 2023 - December 2025
- PHASE 1A: December 2023 - December 2026
- PHASE 1B: December 2023 - June 2026
- PHASE 1C: March 2024 - July 2027
- PHASE 2A: June 2025 - December 2028
- PHASE 2B: January 2026 - July 2029
- PHASE 3: June 2027 - December 2030
- PHASE 4: March 2028 - December 2031

Development Phasing Note: Master Developer reserves the right to adjust phasing based on market conditions. Phasing is subject to change beyond what is shown preliminarily with the Preliminary Development plans.

Use Phasing Note: Use locations/massing shown on the conceptual layout may vary at final site plan based on market conditions. Uses may not exceed maximum density shown with this application. Public roadway access points are subject to minor adjustments at Final Development Plan.



PRELIMINARY PLAN PHASING & INFRASTRUCTURE			
Block	Qty	Units	Description
	213.1	AC	TOTAL SITE AREA
PHASE 1A			
234	Residences	Outflows (117 Buildings)	
230	Residences	Townhomes	
89	Residences	Atty-suites (30 x130)	
16	Residences	Front Loader (65x150)	
64,000	SF	Self Storage	
PHASE 1B			
400	Residences	Multi-Family Residential	
6,000	SF	Convenience Store / Fast Service / Retail	
PHASE 1C			
136,000	SF	UTA Regional Headquarters and Tennis Center	
13	ac	Indoor Tennis Courts	
12	ac	Pickleball Courts	
26	ac	Outdoor Tennis Courts	
150	Kers	Baseball, Softball, Playground	
250	Kers	Hotel 1	
18,000	SF	Hotel 2	
34	Residences	Groundfloor Commercial	
		Residential above Ground-Level	
PHASE 2A			
350	Residences	Multi-Family Residential	
PHASE 2B			
330	Kers	Hotel 3	
30,000	SF	Multistore Commercial	
4,000	SF	Fast-Casual Restaurant / Retail	
PHASE 3			
38	Residences	Townhomes	
41	Residences	3-Story Condominiums	
66,000	SF	Groundfloor Commercial	
198	Residences	Residential above Ground-Level	
5,600	SF	Full-Service Restaurant	
PHASE 4			
130,000	SF	Office Hub	
10,000	SF	Daycare / Retail	
Recreational Area			
17.38	Ac	Recreational Area	
Summary			
	136,000	SF	UTA REGIONAL HQ / TENNIS CENTER
	323,000	SF	COMMERCIAL
	400	Kers	HOTEL
	1,800	Residences	TOTAL RESIDENTIAL



SPRING HILL CROSSINGS PLANNED DEVELOPMENT PHASING PLAN March 10, 2023



City of Spring Hill Legacy Pointe Tax Increment Area

• City Benefits

- Much needed road improvements, some of which have been on the City's Major Thoroughfare Plan since 2014

• County Benefits

- 40% of new incremental revenues allocated to county for school purposes throughout the entire term of the TIF (projected to be \$56 MM in aggregate)

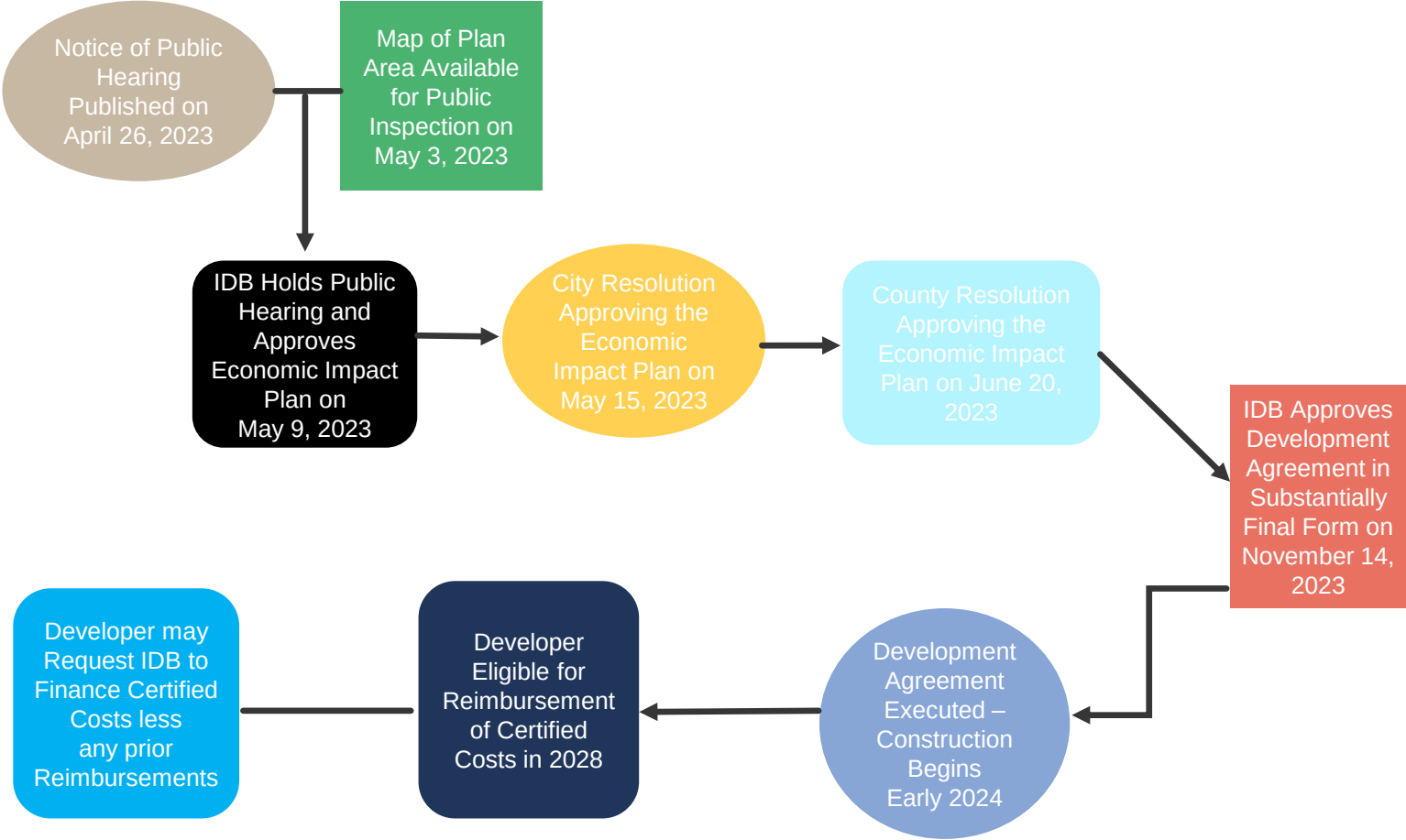
• Financial Highlights

- Amounts to pay City and County debt service are protected throughout life of TIF
- 4.33 Projected Benefit/Cost Ratio (Ratio of Taxes Designated to TIF to Local Taxes Generated From Construction, Operations and Taxes Designated for Schools and Debt Service)

• Taxpayer Safeguards

- Developer construction completion deadlines
- Developer default provisions
- Maximum TIF allocation amounts
- Reimbursement only upon completion
- Limitation of liability of City and IDB (non-recourse to City)

City of Spring Hill Legacy Pointe Tax Increment Area



Special Assessment Financing in Tennessee

◆ What are the differences between a special assessment and a tax?

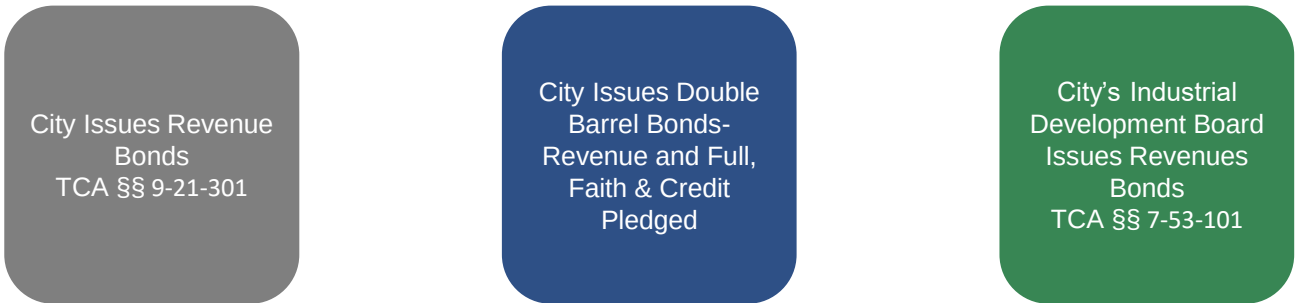
1. A special assessment is based wholly on the property benefited;
2. A tax involves a charge on all property, real and personal, in a prescribed area;
3. Tax revenues are used for general and special purposes; and
4. Special assessment revenues are used for a direct benefit to the property being assessed.

Special Assessment Financing in Tennessee

- First step, City and Developer enter into a Development and Acquisition Agreement with the following provisions:



- Step two, Developer acquires development area and constructs the public infrastructure in accordance with the City’s approved plans and specifications.
- Step three, Developer transfers public infrastructure to City, and City issues bonds secured by special assessments in one of three ways to reimburse the Developer for cost of public infrastructure:



Central Business Improvement Districts (CBID)

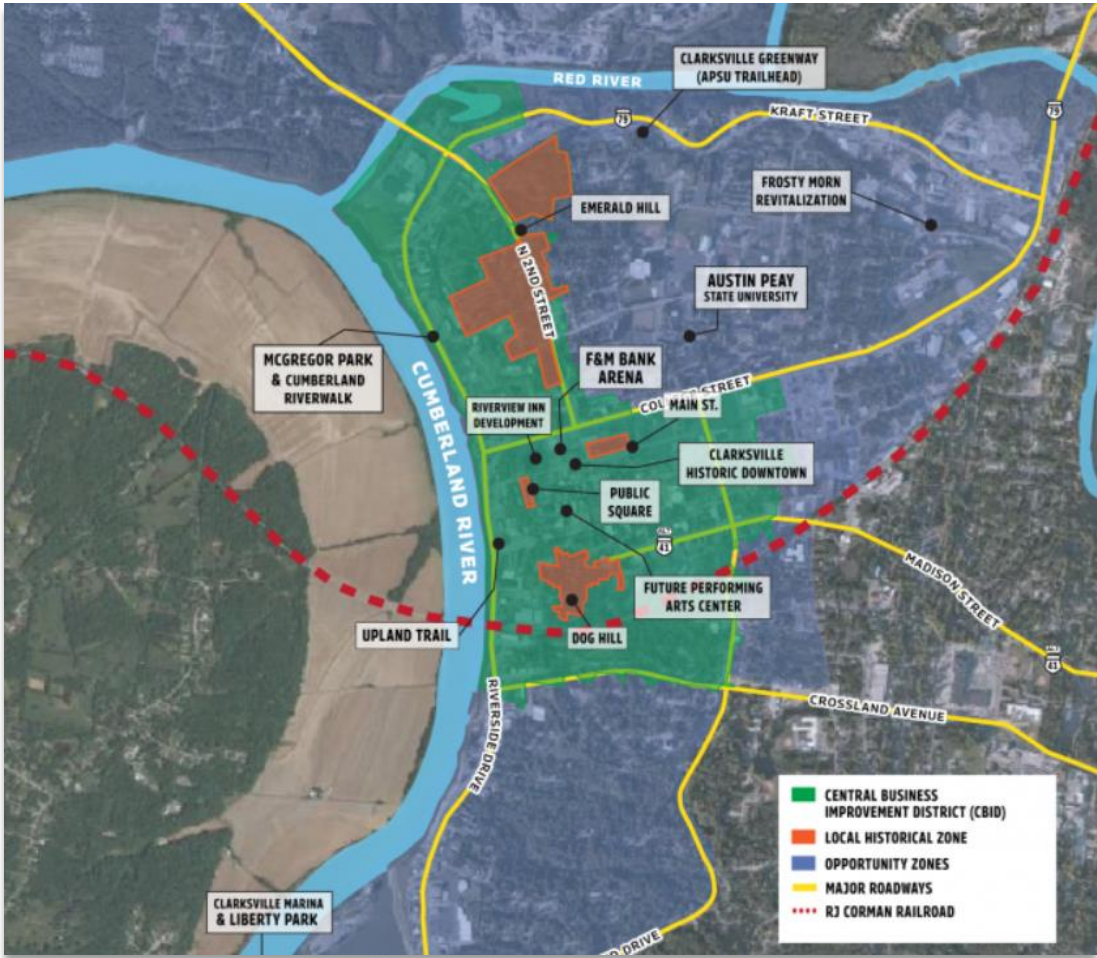
Characteristics

- Used to improve already built-out business or historic corridors
- Ability to levy special assessment for maintenance and beautification purposes
- 1971 CBID statute contains more flexible financing provisions—I DB can issue revenues bonds (not limited by public works project definition in TCA §§ 9-21-101)
- City must appoint a Board of Assessment Commissioners

Examples

- Nashville Downtown
- Nashville Gulch
- Nashville Century Farms (Antioch)
- Memphis Downtown
- Clarksville CBID
- Knoxville CBID

City of Clarksville Central Business Improvement District



Pros & Cons of Tax Increment Districts, Generally

Pros

- Facilitate development projects and/or revitalization
- Financing can limit credit exposure (not a full faith and credit), though considerations do apply
- Availability of financing options may bring about new projects/developments sooner
- Allows beneficiaries/users of a specific service or improvement to pay without spreading cost across entire community
- Link costs to benefits

Cons

- Carves revenue growth (including natural growth) away from General Fund
- Provides incentives for businesses to come in, but does not incentivize businesses to stay
- Increment-backed debt is rarely investment grade and as a result, is expensive and speculative
- Potential lack of coordination among district and host jurisdiction including different tax rates
- Economic downturns can significantly impact the financial projections

Funding/Financing TIF Projects

◆ There are one or more ways to provide funds for TIF projects:

- Pay-as-you-go funding as the increment is generated;
- Developer financing in which the increment is used to repay debts;
- Conduit (i.e. Industrial Development Board) debt financing:
 - Revenue bonds, secured by incremental tax revenues from the TIF district.

Characteristics of TIF (Increment-Backed) Debt

- ◆ **Leverages the future, potential increment to provide upfront dollars for early-stage project costs**
- ◆ **Typically backed solely by the incremental revenues in the TIF district:**
 - If a new district, will be considered speculative/non-investment grade – “build it & revenue comes” with high interest rate due to high risk profile of repayment stream
 - Typically, unrated with private placement/limited offering method of sale
 - No moral or general obligation backstop of the governing bodies
 - However, if the district is formed and revenues accumulate, the ability to borrow against an existing revenue stream is less expensive but requires funds to be provided by [development] on front end
- ◆ **The ability to access debt will be dependent on the forecasted incremental revenues:**
 - National & local economic conditions
 - Market demand, timing & use profile for development or project inducing the increment
 - On-time & on-budget delivery of project construction

Simplified TIF Feasibility Analysis – *Example Only*

- ◆ To demonstrate how an increment can support the cost of the [infrastructure or debt], a third-party expert should prepare a feasibility analysis.
- ◆ The feasibility analysis should take into consideration the economy (both local and national), property values before and after development, as well as market demand for project(s) if applicable.

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
Base Property Taxes	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	20,000
Future Property Taxes		-	500,000	510,000	520,200	520,200	520,200
Property Tax Increment	-	-	480,000	490,000	500,200	500,200	500,200

Simplified TIF Scenario Analysis - \$50 Million Project Fund

- We have assumed the following portions of the City and County's Property Tax rates were available to generate the incremental property tax revenues:
- The FY 2023 Appraised Value in the City was approximately \$23.7 Billion.
- Debt service estimates are based on a \$50 Million project fund.

City of Franklin and Williamson County Property Tax Rate		
FY 2024 Budget	City	County (inside Franklin)
Total Property Tax Rate:	0.3261	1.8300
General Fund (or other Gvt Fund)	0.1711	0.3800
General Purpose School Fund	n/a	1.0900
Debt Service ¹	0.1550	0.2200
County Rural Debt Service	n/a	0.1400
Available to Generate Increment	0.1711	0.3800

1 City could opt to commit this portion of its property tax revenues; however, the City is currently using to service its own debt payments and therefore we have excluded.

Analysis below is based on the Appraised Value within the entire City of Franklin and assumes a solely commercial development. If a TIF were being evaluated, the actual parcels within the district would be valued at current levels and uses to determine the increase needed to support debt payments.

Scenarios	A - City & County with City Back-Stop	B - City & County No City Back-Stop	C - City Only - No City Back-Stop
Available Tax Rate to Support Potential Debt	City (\$0.1711) & County (\$0.38)	City (\$0.1711) & County (\$0.38)	City (\$0.1711)
City Back-Stop in Case of Shortage	Yes	No	No
Estimated Interest Rate	5.00%	9.00%	9.00%
Term of TIF	20 Years	20 Years	20 Years
Estimated Annual Debt Service PMT	\$4.04 Million	\$5.52 Million	\$5.52 Million
Estimated Appraised Value Increase Needed to = D/S PMT ²	\$1.83 Billion	\$2.50 Billion	\$6.23 Billion

2 Increments are based off assessed value which varies depending on property use (residential, commercial, industrial, etc.)

Considerations for a TIF Policy

- ◆ Establish a process for application for a TIF District, including application fees and on-going
- ◆ Provide a timeline to review applications including criteria to review applications, i.e. including how the “but for” test will be applied
- ◆ Establish a maximum term (# of years) of the district and financings
- ◆ Maximum amount of incremental revenues (% of increment)
- ◆ Outline eligible projects
- ◆ Establish a minimum project amount and/or minimum overall development amount/investment
- ◆ Require in-house or third-party “but for” analysis and identify who will bare the cost (typically covered by application fees)
- ◆ Establish procedures for addressing projects whose scope fell short of pre-development expectations or are incomplete

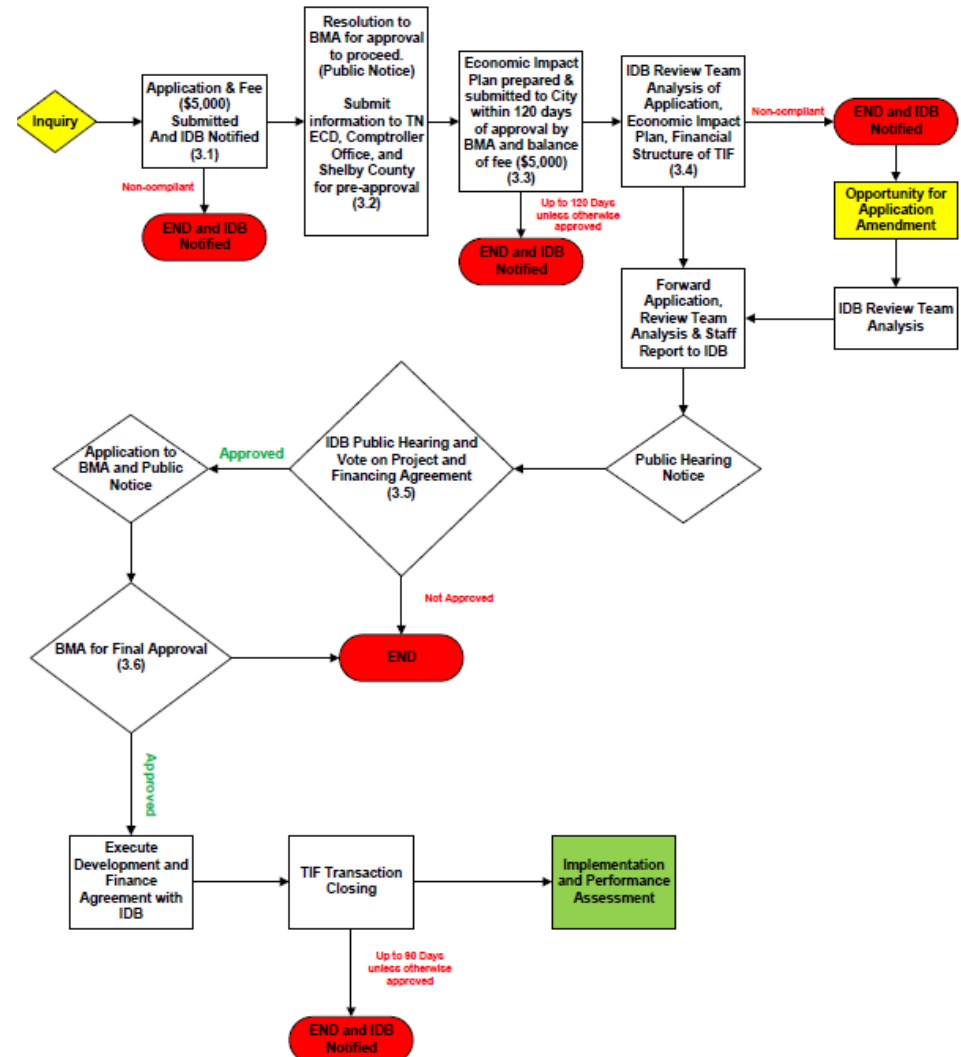
Germantown Industrial Development Board TIF Process

* PC Approval (minimum of Outline Plan) must be filed prior to any application to Industrial Development Board (3.1)

**TIF Application fee is \$10,000 in total. At any point once the TIF Process begins, the applicant will be responsible for any expenses incurred.

Example TIF Process

- In 2017, the City of Germantown developed and adopted its TIF Program Policies which included elements identified on the previous page as well as a flow chart.
- Such information is made available to stakeholders as an informative tool.



QUESTIONS





File #: 21-06035

DATE: February 6, 2024
TO: Board of Mayor and Aldermen
FROM: Eric Stuckey, City Administrator
Vernon Gerth, Asst. City Administrator Community Development
Katherine Harelson, Development Services Analyst
SUBJECT:

Development Activity Report

PURPOSE:

The purpose of this memorandum is to provide information to the Franklin Board of Mayor and Aldermen (BOMA) concerning the development activity that occurred in Franklin in 2023.

BACKGROUND/STAFF COMMENTS:

Every quarter, the Board of Mayor and Aldermen is presented with a development activity report, detailing the permitting activity, fees collected, and housing statistics for that quarter. For the fourth quarter report, the Board of Mayor and Aldermen are presented with a comprehensive review of the development activity that occurred that calendar year. This report will be for the 2023 calendar year.

FINANCIAL IMPACT:

There is no financial impact at this time.

RECOMMENDATION:

Staff recommends that the Board of Mayor and Aldermen acknowledge this item.

2023 Development Activity Report

BOMA Work Session – February 27th, 2024

Overview



Plan Review



Permitting



Fees and Valuation



Housing



Boards and Commissions

Plan Review



This is the first stage in the development process, where development/design professionals submit plans, and staff reviews the plans against the codes and ordinances approved by the BOMA.



Staff maintains a service commitment to all applicants that plans are reviewed and returned with comments within the provided timeframe.



Our service commitment can be found on the City of Franklin's website under the Building and Neighborhood Services webpage.



Welcome to the City of Franklin's One Stop Center for Development Services. Our goal here is to provide customers with one location where they can come in and receive responses to their permit applications in a few hours.

One Stop takes place on Mondays 9:00AM to 11:00AM, and Wednesdays from 8:30AM to 11:30AM.

Development One Stop takes place on the 1st and 3rd Wednesdays of the month

Walk-in meetings are 20 minutes to discuss open issues.

Building and Neighborhood Services SERVICE COMMITMENT	
PLANS REVIEW	TURNAROUND
NON-RESIDENTIAL	
Initial	20 Working Days
Business/Mercantile (<5000 SF)	10 Working Days
Resubmittals	10 Working Days
RESIDENTIAL	
Initial Submittals and Resubmittals	7 Working Days
Critical Lot Initial Submittals and Resubmittals	10 Working Days
Other Residential Projects	7 Working Days
OTHER	
On Demand Plan Review	Deadline for response will be given at initiation of review
Evaluation for Alternative Methods of Code Compliance	7 Working Days
INSPECTION REQUESTS	TURNAROUND
Construction Inspection	Next Working Day if requested prior to 2 PM
Zoning Inspection	5 Working Days
Beer Board Inspection	Next Working Day
Re-issue old Certificate of Occupancy	7 Working Days
LETTERS AND PERMITS	TURNAROUND
Flood Certification Letters	10 Working Days
Zoning Certification for Business License	10 Working Days
Zoning Certification Letters	10 Working Days
Sign Permit	10 Working Days
SERVICE REQUESTS	TURNAROUND
Neighborhood Resources Service Requests	4 Working Days
Open Records Requests	7 Working Days
Technical Questions received by phone or email	2 Working Days



HISTORIC
FRANKLIN
TENNESSEE

Plans Approved (2019 – 2023)

	2019	2020	2021	2022	2023
Total Plans Approved	172	162	169	111	146
Envision Franklin Amendments	2	8	1	0	11
Rezoning	21	9	26	12	4
Annexations	9	4	9	4	2
Development Plans	19	12	19	17	10
Site Plans	61	66	52	47	63
Final Plats	60	63	62	31	56

Permitting

All new construction, renovations, and additions require a permit.



Permits are issued through the Building and Neighborhood Services Department.



Other permits required include:

**Trade Permits: Electrical,
Plumbing, Mechanical**

**Use Permits: Short-Term
Vacation Rentals, Mobile Food
Vendors, Outdoor Café**

Swimming Pools

Signs



Permits Issued in 2023



Building Permits – 1,016 permits issued



Trade Permits – 4,574 permits issued



Swimming Pool Permits – 65 permits issued

Total Permits Issued (2019 – 2023)

	2019	2020	2021	2022	2023
Total Permits Issued	6,075	6,096	5,790	5,806	5,735
Building Permits	1,242	1,261	1,128	1,113	1,016
Trade Permits	4,743	4,689	4,487	4,568	4,574
Swimming Pool Permits	41	99	113	78	65
Demolition Permits	34	32	44	28	44
Other Permits	15	15	18	19	36

Development Fees



Permit Fees – Permit fees are based on the construction value of the project being permitted. Collections go the General Fund to help fund City operations.

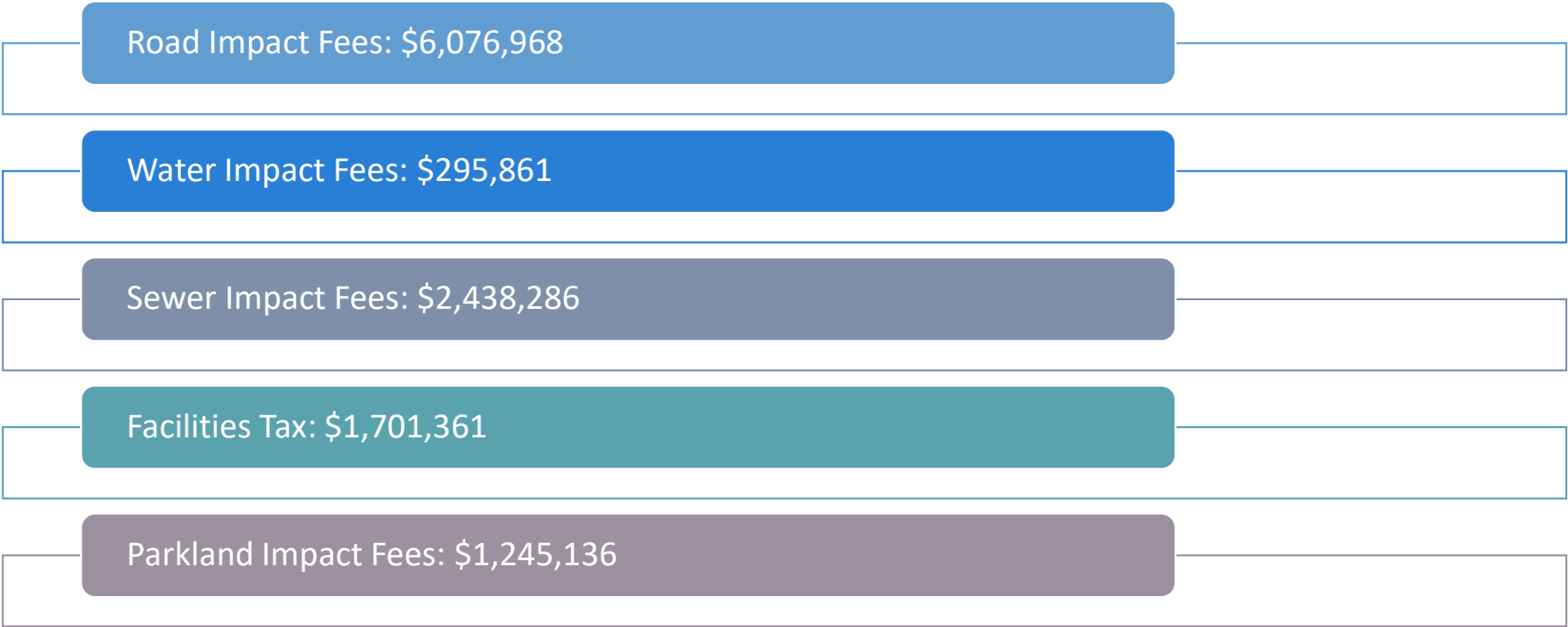


Impact Fees – Impact fees are fees directly tied to development's impact on City infrastructure (roads, water, sanitary sewer, parks, etc.)



With continued growth and inflation, the City has been working to update impact fees to keep up with rising costs.

Impact Fee Collections in 2023



Impact Fee Collections



Overall, impact fee collections have decreased in the last two years.



2023 impact fee collections were similar to collections in 2022.

Largest change was a 12% decrease in water impact fees.



Decreases in impact fee collections are due to a reduction in commercial and multifamily developments.

Construction Valuation



This metric is based on the construction value of the projects that have been permitted. This is also viewed as the amount of investment happening in the community.



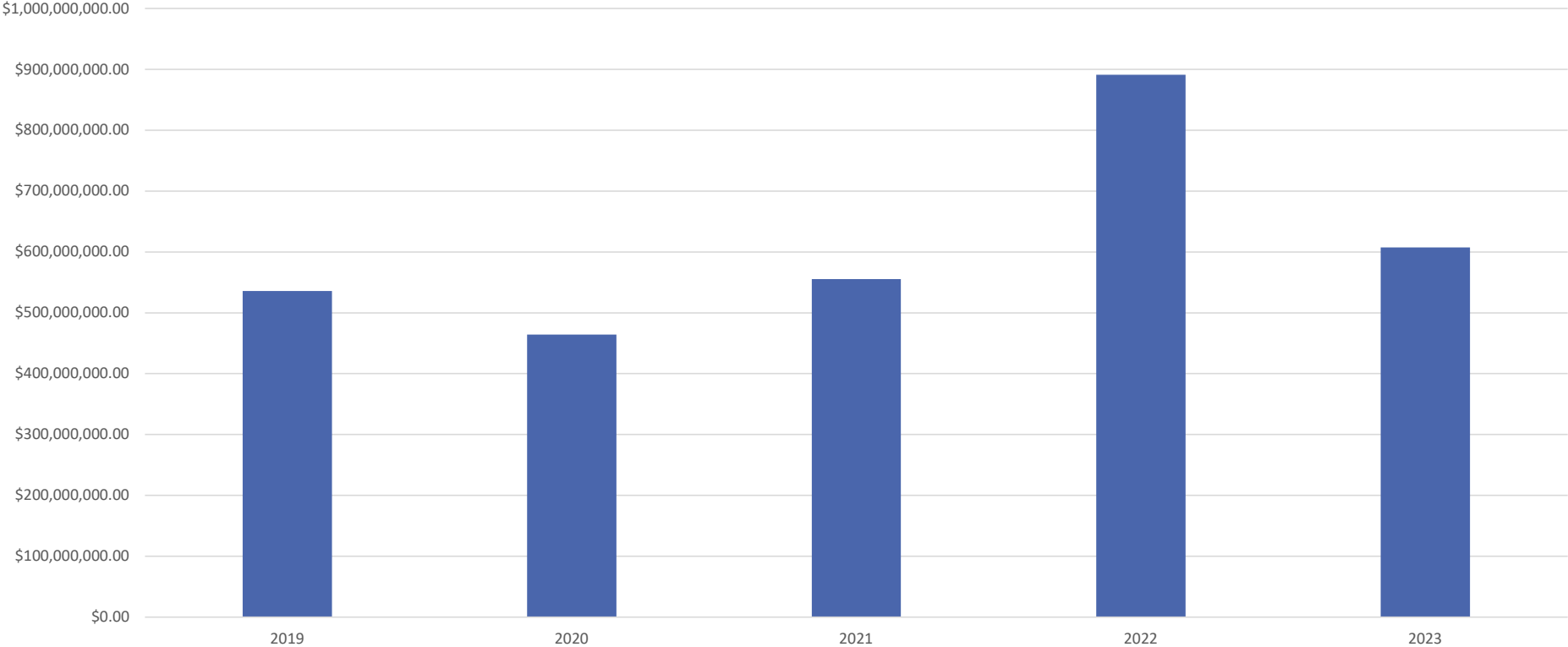
In 2023, the City issued building permits that totaled over \$607 million.

32% decrease from 2022



The sizable decrease in construction valuation is due to a reduction in large commercial and multifamily developments.

Construction Value of Permitted Projects (2019 - 2023)



Housing

- In 2023, the City of Franklin permitted 379 dwelling units.
- All of the dwelling units were single family and townhomes.
- This was the first time in over five years that there were no multifamily developments permitted.

New Dwelling Units (2019 – 2023)

	2019	2020	2021	2022	2023
Single Family	285	335	293	212	235
Townhomes	119	225	246	214	144
Multifamily	596	358	619	522	0

Boards and Commissions



The City of Franklin has several Boards and Commissions that help engage staff and the development community on different aspects of the development process.



Development Services Advisory Commission – An advisory board that provides guidance and recommendations on how to enhance the City’s development processes.



Building and Streets Standards Board of Appeals – A technical body established to hear and decide appeals of orders, decisions, or determinations relating to the application and interpretation of the City’s technical codes (building, fire, property maintenance, etc.).



Stormwater Appeals Board – A technical body established to hear and decide appeals of Stormwater Notices of Violations and can grant variances to provisions of the Stormwater Management Ordinances.

Meetings in 2023

- **Development Services Advisory Commission** – Meets the 1st Tuesday every month at 8:00AM in the City Hall Training Room.
- **Building and Streets Standards Board of Appeals** – Met only twice in 2023.
- **Stormwater Appeals Board** – No meetings in 2023.



For more information...

- Please visit the **City of Franklin's Development and Building Services webpage** for more information regarding the City's development activity and more resources.



File #: 21-06011

DATE: January 31, 2024
TO: Board of Mayor and Aldermen
FROM: Eric Stuckey, City Administrator
Milissa Reiersen, Communications Manager
Lisa Clayton, Director of Parks
Monique McCullough, Public Outreach Specialist

SUBJECT:

Consideration Of Event Permit For Franklin Pride Festival Sponsored By Franklin Pride TN At The Park At Harlinsdale Farm On June 1, 2024

PURPOSE:

The purpose of this memorandum is to outline recommendations for the Franklin Pride Festival at the Park at Harlinsdale Farm on June 1, 2024.

BACKGROUND/STAFF COMMENTS:

Franklin Pride TN has requested an event permit for their annual Pride Festival at the Park at Harlinsdale Farm on June 1, 2024. This is the fourth year for the event. This year, they are expecting 10,000 attendees. The festival includes live music, food trucks, arts and crafts vendors, and non-profit booths, as well as a youth activity area. The applicant will rent the entire Park (including the Dog Park).

FINANCIAL IMPACT:

The applicant covers the cost of staff, facility usage, and any damage that occurs during the event (including set-up and tear-down).

RECOMMENDATION:

Staff recommends approval of this event with the following conditions:

- Applicant shall meet with staff for walk through at least five days prior to event.
- Applicant will provide a detailed map/layout to the City detailing the location of tents, vendors, etc. prior to the event.
- Applicant will provide a \$1,000 damage deposit to the City prior to the event.
- Applicant will provide a Good Neighbor letter which will be distributed to surrounding neighborhoods.

Risk Management:

- Applicant will provide a certificate of insurance with liquor liability naming the City as additional insured.

Police Department:

- Applicant will hire required number of extra-duty Franklin Police Officers

Sanitation and Environmental Services Department:

- The Sanitation and Environmental Services department will provide dumpsters at a cost of \$110 each.

Fire Department:

- Applicant must adhere to requirements provided by the Fire Marshal's office regarding tents, stages, and mobile food vendors.
- After stage setup is complete, the stage manager/crew chief shall be prepared to meet with Franklin fire and building inspectors to assure the stage has been properly setup and all safety measures are in place.

Parks Department:

- All coordination regarding the event, including fees and pre-event site meetings, will be done with the Programming Division at the Parks Department.
- Any major changes to the event after approval, must be reviewed by the Special Events Advisory Team and the Department.



City of Franklin

Special Event Permit Application

*Application is Due 90 Days Prior to Scheduled Event.
Please read application carefully and fully complete each section.
A non-refundable application fee of \$100 is due at time of filing.*

Note: Filing this application does not guarantee that you request will be granted.

Please list all that apply:

- Festival/Fair

- Name/purpose of event:** Franklin Pride Festival 2024
- Location Requested:** (if Temporary Street Closure, list major roads to be closed):
The Park at Harlinsdale Farm
no street closures
- Date or dates of event:** 06/01/2024
- Start/End Times of Event:**
noon to 6 pm

What date/time will set-up begin? 5/30/2024 8:00 AM

What date/time will tear-down be complete? 6/2/2024 5:00 PM

**Note: Event is responsible for cost of staff required during this time (including Franklin Police Officers). Read Additional Requirements section for more information).*

- Time of Street Closure** (if applicable):
n/a
- An estimated number expected to attend during the course of the event:**
Spectators/Attendees: 10,000 Event Staff/Volunteers: 100 Total: 10,100
- Name of applicant and Organization Requesting Permit:** Applicant / Organization Requesting Permit
Robert McNamara
Franklin Pride TN
P.O. Box 832
Franklin, TN 37065
P: 615-414-5531
franklinpridetn@yahoo.com

- DETAILED description of the event** (include information regarding the appropriateness of the event for all ages. If available, include the names and descriptions of acts/performers) :
Franklin Pride Festival is a free one day festival with food trucks, two stages of live music/entertainment, vendor booths, non-profit booths, a kid zone and a teen activity area, picnic area, and a beer tent (21 and up).

9. **ENCLOSE A DETAILED PDF MAP** of the event site and/or route, detailing any temporary or permanent structures, street closures, parking, etc. If applicable, list the location, blocks, streets, and/or intersections in which such an event will occur. **For large-scale events, a map or maps should be obtained from the City's GIS division.** **If also submitting a CAD file, please ensure that it is in DWG file format, and projected in TN State Plane NAD83**

Please detail any restricted parking areas on the event map.

Event Map: [PaperMap.To_Do.178.JPEG](#)

10. **Person in charge on day of event:** Clayton Klutts
Cell: 615-830-5492 **E-mail address:** Info@FranklinPrideTN.org
11. **Name and Cell Number of at least two others available on day of event:**
Name: Robert McNamara **Cell:** 615-414-5531 **E-mail address:** info@FranklinPrideTN.org
Name: Tracy Halloran **Cell:** 615-478-9837 **E-mail address:** info@FranklinPrideTN.org

12.

Please attach a list (in PDF format) containing the names, addresses, and phone numbers of the Chairperson of the organization and all other persons involved in the management or control of the organization and/or committee.

Administrative Contact List: [Board Contact info.pdf](#)

13. **Where is your organization based?** Williamson County
14. **Is your organization authorized to do business in Tennessee?** Yes
15. **Is your organization a tax-exempt organization as described by the Internal Revenue Code Section 501(c)(3) or a not-for-profit organization?** Yes
IRS tax exemption letter: [IRS letter Franklin Pride TN.pdf](#)
16. **Will you charge an admission fee?** No
Average admission fee:
17. **Will you charge a vendor participation fee?** Yes
Average vendor participation fee? \$100
18. **Total Estimated Revenue from vendors, ticket sales, and sponsorship to event organizer:**
19. **Will any charity, gratuity, or offers be solicited or accepted during the event?** Yes
20. **Is this event a fundraiser?** No
What organization will be the benefactor of event?
What percentage of funds will they receive?
21. **Will parking in the area of the event need to be restricted or prohibited?** Yes
22. **Will any sound amplification equipment be used during the event?** Yes

23. **Applicant must also include a copy of the insurance certificate indicating coverage and listing the City of Franklin as an additional insured**

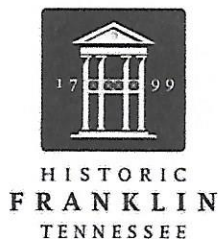
***For stages, tents, etc. constructed on site prior to the event, that date must be included on the Certificate of Insurance provided to the City of Franklin. Stages MUST be removed from the site at end of the event. ***Rented inflatables/interactives that are set up and manned by the applicant must be included specifically in the applicant's Certificate of Insurance.

If you already have your insurance certificate, please upload it now in pdf format. Otherwise, your insurance certificate will need to be submitted before your event is approved.

Insurance Certificate:

24. **What, if any, vendors will be present at event?** (i.e. medical related, shirts, arts, etc.) **Please provide detailed list.**
CKE Restaurants
Rebekah Fisher and Associates

(Others to come)
25. **Will food, beverages, or merchandise be sold or given away?** Yes
Clean-up of the area is required. Please attach your clean-up and recycling plan, including name of clean-up provider with contact information for person who will be on on-site during event. See Question #26.
Clean Up Plan and Provider: [Clean Up Plan 2024.docx](#)
26. Events under 200 participants require a \$250 refundable security deposit at the time of approval. For events over 200, a \$1000 security deposit is required upon approval. If the applicant fails to restore the property to its prior condition, then the applicant shall be responsible to the City of Franklin for any costs incurred in restoring the property after the event. Surrender of the deposit in no way relieves the applicant of the responsibility for any costs incurred by the City of Franklin in excess of the deposit. Applicant's event coordinator or representative and a City of Franklin representative will conduct a Pre-Event meeting prior to event date for Pre-Event Check List Site Review. *At the end of the event, a Post-Event Check List shall be completed by the Applicant's event coordinator, or representative, and a City of Franklin representative to re-assess the site for trash and damage, and to secure with caution tape and signage (provided by event group) any tents left for removal.* Damage deposit will be refunded after a satisfactory Post Event Check List has been completed and signed off on by both the City of Franklin and organization requesting event. ***NOTE:** Events that include deep frying cooking oil operations are required to have a grease pit on-site and contract with a grease waste hauler to handle the grease waste and removal of the grease pit. A copy of this agreement shall be filed along with this application. The primary event sponsor is required to remove all cooking grease from the site immediately after the event. Illegal dumping of cooking grease will be prosecuted. *Please read Additional Requirements section of this application for more information.*
27. **Will you require a temporary water tap?** Yes
If yes, please list exact locations:
Near the kids zone in the Midnight Sun Field
28. **Will alcohol, beer, and/or wine be given away or sold?** Yes
If yes, a permit from the relevant board is required. Please read Additional Requirements section of this application for more information.
29. **Will your event include tents or other temporary structures, propane use, or open flames?** Yes
Tents 400 sq. ft. or larger (or, if cooking operations are under the tent, 200 sq. ft. or larger) require a special inspection from the Franklin Fire Department. All tents must meet the requirements of Chapter 31 of the International Fire Code. Tents 20-ft by 20-ft or larger must have an approved label or documentation showing the tent fabric meets all flammability requirements. Tents larger than 400-SF must be inspected and approved by the fire department before the event opens. All cooking operations must be inspected and approved by the fire department before the event opens. Cooking operations will be periodically inspected throughout the event. Tents should be taken down on the date the event has ended. ***Please read the Additional Requirements section of this application for more information.***
30. **Attach Good Neighbor Letter and Mailing List used.** *Please read Additional Requirements section of this application for more information.*
Good Neighbor Letter: [Good Neighbor Letter 2023.docx](#)
Good Neighbor Letter Mailing List:



Rules and Regulations

Please Read All Attachments Before Signing Application.

- 1) I/We agree to abide by all ordinances and regulations of the City of Franklin and all State and Federal Laws.
- 2) I/We agree to abide by all conditions placed upon the event by the City Administrator and the Board of Mayor and Aldermen.
- 3) I/We do swear or affirm that all of the information given in this application is true and complete.
- 4) I/We do hereby agree to assume the defense of and indemnify and save harmless the City, its mayor, aldermen, boards, commissions, officers, employees and agents, from all suits, actions, damages or claims to which the City may be subjected of any kind or nature whatsoever resulting from, caused by, arising out of or as a consequence of such event and the activities permitted in connection there with.
- 5) I/We agree to submit a certificate of insurance prior to the event in an amount determined by the City naming the City of Franklin and its employees as additional insured. The City may require the sponsor and/or vendor provide higher levels of insurance, coverage, and policies as deemed reasonable and necessary based on specific event risk factors and review by the City's insurer.
- 6) I/We agree, if holding the special event on City property, to return the site to its pre-event condition at the conclusion of the event.
- 7) I/We agree to provide a copy of the signed Event Application to any vendors, planners, and related parties associated with the event to ensure they are familiar with the guidelines set forth herein.
- 8) I/We understand and acknowledge that all vendors, acts, performers, organizers, and patrons must not violate any laws pertaining to adult entertainment as defined by Tennessee State law.
- 9) I/We understand that I/we assume the responsibility of the actions of any vendors, planners, and related parties for this event.
- 10) I/We understand that granting of Special Event Permit does not imply granting of other permits that are separately required.
- 11) The application for an event permit shall be filed not less than 90 days nor more than 364 days prior to the scheduled date of such event. Suggested filing is at least 180 days prior to scheduled event. Events should not be advertised or promoted until an event permit has been obtained from the City. Failure to file in a timely manner may result in denial of a permit.
- 12) I/We understand that event permit holders may be responsible for 100 percent of the costs incurred by the City for staff time and resources.

BY: Clayton E. Khutts, President
(Signature and title – must be officer of organization)

Date: 12/4/2023

Approved by the Board of Mayor and Aldermen on _____, 20____

Dr. Ken Moore, Mayor

Eric S. Stuckey, City Administrator

THE PARK AT HARLINSDALE Farm FRANKLIN, TN

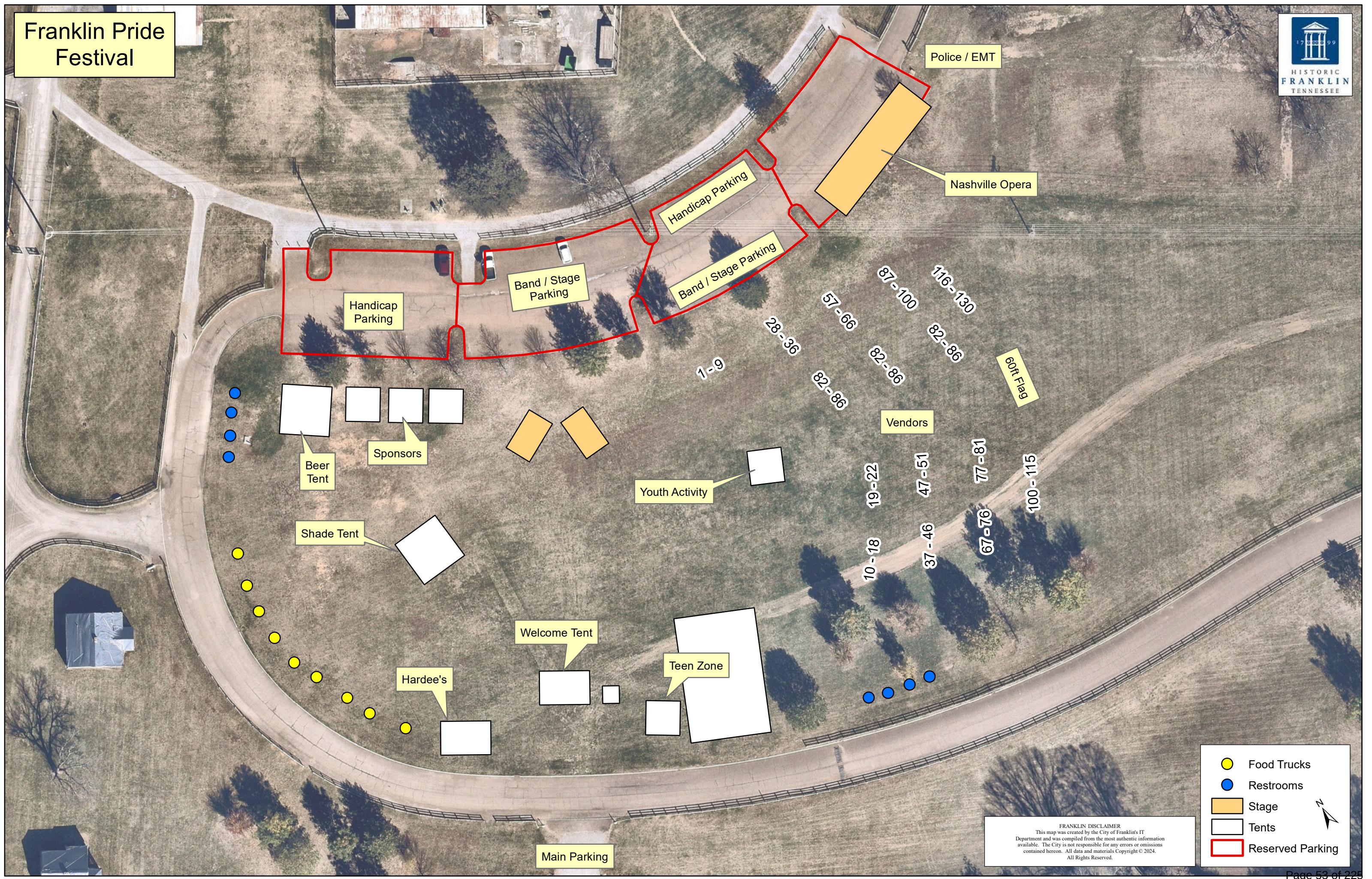
Megan Kernan
EMCEE

entertainers

12:30	Announcements
1:00	Major Minors
1:45	Dianne Davidson
2:30	Sissel Reid Band
3:15	Sisters Mann
4:00	Arreis
4:40	Inevitable
5:10	CKE (Sponsor) Remarks
5:15	Bryan Ruby



Franklin Pride Festival



- Food Trucks
- Restrooms
- Stage
- Tents
- Reserved Parking

FRANKLIN DISCLAIMER
This map was created by the City of Franklin's IT Department and was compiled from the most authentic information available. The City is not responsible for any errors or omissions contained hereon. All data and materials Copyright © 2024. All Rights Reserved.

Event Name: Franklin Pride Festival 2024

Signature: _____



FORM 1

Buildings, Structures, & Power Sources

If your special event includes any of the following, you may need to obtain a permit from the Building and Neighborhood Services Department. Please check any that apply.

- Any site-built platforms (stages) and/or bleachers

Building permits and/or inspections also may be required whenever deemed necessary, due to unique conditions, shoddy construction, substandard assembly or set-up, unqualified assemblers, lack of maintenance, or dilapidation of equipment, materials or systems.

All Permit applications are subject to permit fees.

If you have any questions about whether you need to apply for a permit from the Building & Neighborhood Services Department, please call 615-794-7012.



Signature: _____

Sound Amplification

In accordance with Title 11 Chapter 4 of the Franklin Municipal Code (*Offenses Against the Peace and Quiet*), amplification of sound located in or within 100 feet of a residential property line which is plainly audible is prohibited between the hours of 10:00 p.m. and 7:00 a.m. Sunday through Thursday and between the hours of 11:00 p.m. and 7:00 a.m. Friday and Saturday except for special events where a special permit has been obtained from the City of Franklin authorizing such event. In the event that a special event permit has been obtained from the City of Franklin, no other amplification of sound will be permitted within the area of the special event except that which has been applied for and authorized by the city pursuant to the permit application.

Applicant/Organization: Robert McNamara - Franklin Pride TN

Event Name: Franklin Pride Festival 2024

Event Date(s): 06/01/2024

1. **Time amplification equipment will be used:** From: 11:00 AM To: 7:00 PM
2. **Exact locations sound amplification equipment will be used** (*i.e. stage located on Second Avenue*). *Provide map/layout if necessary.:*
The Midnight Sun Field

Sound Amplification Map: [PaperMap.To_Do.178.JPEG](#)

3. **For what purpose will sound amplification be used?** *Please list all that apply.*
 - Announcements/Speeches
 - Band/Singers
 - DJ
4. **Type of Amplifier:**
 - Fixed
 - PA System
5.

Number of Amplifiers: tdb	Number of Speakers: tdb	Number of Performers: tdb
----------------------------------	--------------------------------	----------------------------------
6. **Name and Cell Number of at least two coordinators who will monitor the sound level and respond to complaints and violations:**

Name: Austin Ailes	Cell: 615-310-0106	E-Mail: AilesAustin@gmail.com
Name: Austin Ailes Assistant	Cell: 615-310-0106	E-Mail: AilesAustin@gmail.com

Authorized Signature: Robert McNamara

Date: 12/04/2023

The City of Franklin's Municipal Code (Title 11, Chapter 4) allows for exceptions to the City's noise standards for City authorized or sponsored events. However, the City retains the right to ask for a change of an event's location or time in an attempt to decrease the number of people impacted by event noise. The City may refuse a special event application based on noise complaints by neighboring businesses and residents. The City therefore encourages event-holders to work with neighbors to alleviate negative impacts wherever possible. At minimum, you should plan to point speakers away from residences.

Clean Up Plan 2024

Volunteers will monitor the site during the event and afterwards. We plan to rent dumpsters from the City and use the trash cans provided by the Parks Department.



May 1, 2023

Dear Neighbor,

We are writing to let you know about an event coming up on Saturday, June 3, 2023, at the Park at Harlinsdale Farm near you.

We invite you to attend our family friendly, free event from noon to 6 PM. We are hosting singer songwriters and youth choirs from the middle Tennessee area. Our focus is on presentations and activities that support and celebrate families with LGBTQ+ members and friends. We will have a tent for youth and an area for kids' activities. We will also have many non-profit agencies and vendors of all sorts who support and embrace diversity and inclusion. There will be several food trucks and beer available for those over 21.

This year, we expect around 5,000 people to attend. There will be no road closures, although the north entrance to the Park will be closed. Police will help with traffic on Franklin Road. Free parking will be on site.

Everyone interested in supporting the LGBTQ+ community is welcome to attend this free event, so we hope you will come out and enjoy the colorful diversity of Franklin and Williamson County. Please feel free to reach out and ask us any questions you might have.

Pride is for Everyone,

Clayton Klutts

President

Franklin Pride TN

FranklinPrideTN@Yahoo.com

WWW.FranklinPrideTN.com

P. O. Box 832

Franklin, TN 37065

*The Mission of Franklin Pride TN is to educate, inform and foster community
that brings together LGBTQIA+ people and their allies
in a social, non-threatening and empowering setting
to uplift, educate and present positive images
that help maintain a healthy, productive and visionary community
in Williamson County and surrounding areas.*

Franklin Pride TN Board Members			
NAME	OFFICE	PHONE	EMAIL
Clayton Klutts	President	615-830-5492	claytonKlutts@live.com
Robert McNamara	Vice President	615-414-5531	r9of17@yahoo.com
Ginny Bailey	Secretary	615-668-8871	VABailey8663@gmail.com
Teresa Halloran (Tracy)	Treasure	615-478-9837	tmh625@comcast.net
Amy Duncan		615-973-2182	amyduncan76@gmail.com
David Johnson		612-250-7349	dxjohnson@tractorsupply.com
Rob Anstett		203-257-2584	rob@southportsolutions.com
Sondra Morton		615-473-3574	Sondra.d.morton@gmail.com

 IRS DEPARTMENT OF THE TREASURY
INTERNAL REVENUE SERVICE
PHILADELPHIA PA 19255-0023

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FRANKLIN PRIDE TN
1488 COLEMAN ROAD
FRANKLIN TN 37064

Date of this notice: 07-15-2021

Employer Identification Number:
87-1624894

Form: SS-4

Number of this notice: CP 575 E

For assistance you may call us at:
1-800-829-4933

IF YOU WRITE, ATTACH THE
STUB OF THIS NOTICE.

WE ASSIGNED YOU AN EMPLOYER IDENTIFICATION NUMBER

Thank you for applying for an Employer Identification Number (EIN). We assigned you EIN 87-1624894. This EIN will identify you, your business accounts, tax returns, and documents, even if you have no employees. Please keep this notice in your permanent records.

When filing tax documents, payments, and related correspondence, it is very important that you use your EIN and complete name and address exactly as shown above. Any variation may cause a delay in processing, result in incorrect information in your account, or even cause you to be assigned more than one EIN. If the information is not correct as shown above, please make the correction using the attached tear-off stub and return it to us.

When you submitted your application for an EIN, you checked the box indicating you are a non-profit organization. Assigning an EIN does not grant tax-exempt status to non-profit organizations. Publication 557, Tax-Exempt Status for Your Organization, has details on the application process, as well as information on returns you may need to file. To apply for recognition of tax-exempt status under Internal Revenue Code Section 501(c)(3), organizations must complete a Form 1023-series application for recognition. All other entities should file Form 1024 if they want to request recognition under Section 501(a).

Nearly all organizations claiming tax-exempt status must file a Form 990-series annual information return (Form 990, 990-EZ, or 990-PF) or notice (Form 990-N) beginning with the year they legally form, even if they have not yet applied for or received recognition of tax-exempt status.

Unless a filing exception applies to you (search www.irs.gov for Annual Exempt Organization Return: Who Must File), you will lose your tax-exempt status if you fail to file a required return or notice for three consecutive years. We start calculating this three-year period from the tax year we assigned the EIN to you. If that first tax year isn't a full twelve months, you're still responsible for submitting a return for that year. If you didn't legally form in the same tax year in which you obtained your EIN, contact us at the phone number or address listed at the top of this letter.

For the most current information on your filing requirements and other important information, visit www.irs.gov/charities.

IMPORTANT REMINDERS:

- * Keep a copy of this notice in your permanent records. This notice is issued only one time and IRS will not be able to generate a duplicate copy for you. You may give a copy of this document to anyone asking for proof of your EIN.
- * Use this EIN and your name exactly as they appear at the top of this notice on all your federal tax forms.
- * Refer to this EIN on your tax-related correspondence and documents.
- * Provide future officers of your organization with a copy of this notice.

Your name control associated with this EIN is FRAN. You will need to provide this information, along with your EIN, if you file your returns electronically.

If you have questions about your EIN, you can contact us at the phone number or address listed at the top of this notice. If you write, please tear off the stub at the bottom of this notice and include it with your letter. Thank you for your cooperation.





City of Franklin

109 3rd Ave S.
Franklin, TN 37064
(615) 791-3217

File #: 21-06044

DATE: February 8, 2024
TO: Board of Mayor and Aldermen
FROM: Eric Stuckey, City Administrator
Angie Skarp, City Recorder

SUBJECT:

Consideration Of Certificate Of Compliance For Retail Liquor License For Saint Goose, LLC D/B/A Saint Goose. Located At 134 2nd Ave N, Ste 104, Franklin, TN. Managing Agent And Sole Shareholder, Andrew Kilpatrick

PURPOSE:

The purpose of this memorandum is to provide information to the Franklin Board of Mayor and Aldermen (BOMA) concerning a Retail Liquor License Certificate.

BACKGROUND/STAFF COMMENTS:

This certificate is for Saint Goose, LLC D/B/A Saint Goose. Located at 134 2nd Ave N, Ste 104, Franklin, TN. Saint Goose, LLC has made an application to change ownership of an existing retail liquor license, maintaining one of the current owners and removing all others previously licensed. The application meets all requirements.

Last month, the Board took similar action for this license to assign a different owner. After the certificate was approved by the Board, the City Recorder was notified that the plan changed regarding which owner was to take control of the establishment, but they neglected to notify the City. The purpose of a certificate of compliance is to confirm that the proposed owner and establishment meet all local laws regarding a liquor license in Franklin. Therefore, no action is required of the Board to cancel the previous approval. Once the Board approves the certificate stating that Andrew Kilpatrick meets all local requirements, it will replace any previous action by the Board.

FINANCIAL IMPACT:

N/A

RECOMMENDATION:

Staff recommends that the Board of Mayor and Aldermen approve the Retail Liquor License Certificate of Compliance for Saint Goose, LLC D/B/A Saint Goose, located at 134 2nd Ave N, Ste 104, Franklin, TN.

HISTORIC
FRANKLIN
TENNESSEE**CERTIFICATE OF COMPLIANCE
RETAIL LIQUOR STORE**Saint Goose, LLC, 134 2nd Ave N, Ste 104, Franklin, TN 37064

Pursuant to T.C.A. §57-3-208, the City of Franklin hereby certifies the following facts concerning application in the name of Saint Goose, LLC, DBA Saint Goose, owned by Andrew Michael Kilpatrick (shareholder, managing agent), who has made application for a retailer's license to handle alcoholic beverages at 134 2nd Avenue North, Franklin, TN 37064 (Saint Goose), which is within the corporate limits of the City of Franklin, Williamson County, Tennessee:

1. The owner(s) who are to be in actual charge of the business have not been convicted of any violation of the laws against possession, sale, manufacture, or transportation of beer or other alcoholic beverages, or of any felony, or of any crime involving moral turpitude, within the past ten (10) years immediately preceding the date of application, and will not violate any of the provisions of Tennessee Code Annotated, Title 57, Chapter 3;
2. The applicant(s) has secured a location for the business which complies with all restrictions of local law, ordinances, or resolutions, duly adopted by the local authorities as to location.
3. The applicant has complied with local laws, ordinances, and resolutions duly adopted by the local authority regulating the number of retail licenses to be issued within the jurisdiction.

This, the 12th Day of March 2024.

Dr. Ken Moore, Mayor
City of Franklin

ATTEST: _____
Eric Stuckey, City Administrator



File #: 21-05999

DATE: January 30, 2024
TO: Board of Mayor and Aldermen
FROM: Eric Stuckey, City Administrator
Vernon Gerth, Asst. City Administrator Community Development

SUBJECT:

Consideration Of COF Contract No. 2023-0394, With Franklin Special School District For Infrastructure Improvements And Dedication Of Right-Of-Way

PURPOSE:

The purpose of this memorandum is to provide information to the Franklin Board of Mayor and Aldermen (BOMA) concerning COF Contract No. 2023-0394 with the Franklin Special School District.

BACKGROUND/STAFF COMMENTS:

On October 16, 2023, the City approved the approved Site Plan for the Franklin Special School District Central Office. This project requires off-site infrastructure improvements and the dedication of Right-of-Way. The City has agreed to provide FSSD \$200,000 to assist with the required off-site infrastructure improvements and the dedication of Right-of-Way adjacent to their proposed FSSD Central Office at the intersection of Eddy Lane and Reynolds Drive.

FINANCIAL IMPACT:

The total cost for the City will be \$200,000. In the past, the City has provided support for these types of infrastructure improvements to our two school districts through the County Facilities Taxes the city receives.

RECOMMENDATION:

Staff recommends that the Board of Mayor and Aldermen approve COF Contract No. 2023-0394.

**INTERLOCAL AGREEMENT BETWEEN THE
CITY OF FRANKLIN, TENNESSEE, AND FRANKLIN SPECIAL SCHOOL DISTRICT,
TENNESSEE
CONCERNING Franklin Special School District Central Office, COF 7915
COF Contract No. 2023-0394**

THIS INTERLOCAL AGREEMENT ("Agreement") is made and entered into by and between the **CITY OF FRANKLIN, TENNESSEE**, a municipal corporation of the State of Tennessee (hereinafter referred to as "CITY"), and **FRANKLIN SPECIAL SCHOOL DISTRICT , TENNESSEE**, a political subdivision of the State of Tennessee (hereinafter referred to as "FSSD"), pursuant to the Interlocal Cooperation Act, T.C.A. §§ 12-9-101, et. seq. [if applicable add T.C.A. § 5-1-113], for Franklin Special School District Central Office, COF 7915 (hereinafter referred to as "FSSD Central Office").

WHEREAS, Tennessee Code Annotated §§ 5-1-113 specifically provides legal authority for a county legislative body and a legislative body of any municipality that lies within the boundaries of the county to enter into any agreements as may be desirable or necessary for the purpose of permitting the county and municipality to construct, operate, or maintain, either jointly or otherwise, desirable and necessary services or functions under such terms as may be agreed upon by the parties' respective legislative bodies;

WHEREAS, the FSSD is a school district and government entity formed under the laws of Tennessee for the provision of public education in Williamson County, Tennessee; ; and

WHEREAS, the City of Franklin is a municipal corporation and local government entity formed under the laws of Tennessee;; and

WHEREAS, on October 16, 2023 the City approved the approved Site Plan for the Franklin Special school District Central Office (COF 7915) (hereinafter referred to as "Proposed Project"); and

WHEREAS, the Proposed Project requires off-site infrastructure improvements and the dedication of Right of Way ("ROW"); and

WHEREAS, the City has agreed to provide the FSSD Two-Hundred Thousand and 00/100 Dollars (\$200,000.00) to assist FSSD with the required off-site infrastructure improvements and the dedication of ROW adjacent to their proposed FSSD Central Office at the intersection of Eddy Lane and Reynolds Drive; and

WHEREAS, the parties wish to enter into the Agreement and find the same to be for the mutual benefit and best interest of the citizens of the localities, collectively and independently.

NOW, THEREFORE, in the joint and mutual exercise of their powers, and in consideration of the mutual covenants herein contained, the parties agree as follows:

1. **Purpose.** The purpose of this agreement is for the City to contribute funding towards the required off-site infrastructure improvements and the dedication of Right of Way for the Proposed Project.
2. **City Responsibilities and Duties.** Following completion of the required off-site infrastructure improvements and the dedication of ROW, the City shall be responsible for reimbursing FSSD the amount of \$200,000.00.

3. **Other Party Responsibilities and Duties.** FSSD shall complete all off-site infrastructure improvements and dedicate all necessary ROW as shown in the approved Proposed Project Site Plan.
4. **Termination.** This Agreement is expressly made contingent upon the District completing of the required off-site improvements as shown on the approved Site Plan (attached hereto).
5. **Modification, Amendment to the Agreement.** This Agreement may not be modified, amended, or extended verbally or by conduct, but only by a written document duly executed by both parties.
6. **Assignment.** The rights and obligations under this Agreement are not assignable without first obtaining written permission from the other party. This Agreement shall only be assignable to another governmental or public entity that provides the same or similar emergency services as the assigning party upon written approval of the other party.
7. **Cooperation.** The parties agree to cooperate fully in an expeditious manner in order to successfully execute the terms and conditions of this Agreement including obtaining all regulatory and governmental approvals required by this Agreement recognizing that the intent of each party to the other is to serve the individual interests of each party while respecting the conditions and obligations of this Agreement.
8. **Limitation of Liability.** Each party shall be responsible for its own actions, and the actions of its employees, contractors, subcontractors, and agents, conducted pursuant to this Agreement. Neither party shall be liable for claims against the other party unless liability is imposed under the Tennessee Governmental Tort Liability Act.
9. **Specific Performance.** The parties recognize that the rights afforded to each under this Agreement are unique and, accordingly, the parties shall, in addition to such other remedies as may be available to them in equity, have the right to enforce their respective rights hereunder by an action for injunctive relief and/or specific performance to the extent permitted by law.
10. **Notice.** Any notice provided pursuant to the Agreement, if specified to be in writing shall be in writing and shall be deemed given: three (3) days after deposit in the mail where sender is located, if sent via certified mail return receipt requested postage prepaid addressed as provided below. All notices must be addressed to the parties as set forth below.

To: City of Franklin, Tennessee
Attn: City Administrator
109 3rd Avenue South
Franklin, Tennessee 37064

To: Franklin Special School District
Attn:
507 New Highway 96 West
Franklin, TN 37064

With a copy to:
City Attorney
Law Department

With a copy to:

11. **Relationship:** In consideration of the mutual covenants provided herein, the parties agree that nothing contained herein is intended to be or should be construed in any manner as creating or establishing the relationship of co-partners between the parties hereto or as constituting an agency relationship in any manner whatsoever. The individual parties are and shall remain independent entities with respect to this Agreement.

12. **Binding.** This Agreement shall be binding upon the parties and shall take effect from and after its ratification and signing by all parties after obtaining appropriate approval pursuant to the requirements of applicable law.
13. **No Third-Party Beneficiaries.** There are no third-party beneficiaries to this Agreement. No person or entity other than a party to this Agreement shall have any such rights hereunder or any authority to enforce its provisions, and any such rights or enforcement must be consistent with and subject to the terms of this Agreement.
14. **Dispute Resolution.** The parties may agree to participate in non-binding mediation in an attempt to resolve any disputes. Notwithstanding the foregoing statement, any claims, disputes, or other matters in question between the parties to this Agreement, arising out of or relating to this Agreement or breach thereof, shall be subject to and decided by a court of law.
15. **Severability.** If any one or more of the covenants, agreements, or provisions of this Agreement shall be held contrary to any expressed provisions of law or contrary to any policy of expressed law, although not expressly prohibited, contrary to any express provision of public policy, or shall for any reason whatsoever be held invalid, then such covenants, agreements, or provisions shall be null and void and shall be deemed separate from the remaining covenants, agreements, or provisions of this Agreement.
16. **Cooperation.** The parties agree to cooperate fully in order to successfully execute the terms and conditions of this Agreement, including obtaining all regulatory and governmental approvals required to carry out the terms of this Agreement, recognizing that the intent of each party to the other is to serve the individual interests of each party while respecting the conditions and obligations of this Agreement.
17. **Waiver.** The failure of one party to demand from the other party performance of any act under the Agreement shall not be construed as a waiver of said party's right to demand, at any subsequent time, such performance.
18. **Time is of the Essence.** Time is of the essence for this Agreement for prompt completion.
19. **Law/Venue.** This Agreement shall be exclusively governed by the laws of the State of Tennessee. In the event that any section and/or term of this Agreement, or any exhibits hereto, become subject to litigation, the venue for such action will be exclusively maintained in a court of competent jurisdiction sitting in Williamson County, Tennessee.
20. **Headings.** All articles and descriptive headings of paragraphs in this Agreement are inserted for convenience only and shall not affect the construction or interpretation hereof.
21. **Counterparts.** This Agreement may be executed in any number of duplicate originals and each duplicate original shall be deemed to be an original and all of which shall constitute but one and the same instrument.
22. **Entire Agreement.** This Agreement represents the entire agreement between the parties and supersedes all prior negotiations, representations, or agreements, either written or oral, with respect to the subject matter hereof. This Agreement may be amended only by written instrument signed by all parties.

IN WITNESS WHEREOF, the FSSD and the City have executed this Agreement effective as of this _____ day of _____, 2024.

ATTEST:

CITY OF FRANKLIN, TN

By: _____
Eric Stuckey, City Administrator

By: _____
Ken Moore, City Mayor

Approved as to form by:

J. Blake Harper
Staff Attorney

ATTEST:

FRANKLIN SPECIAL SCHOOL DISTRICT

By: Kevin Townsel, Bd. Sec.
[Name and Title]
Kevin Townsel

By: Robert Blair, Board Chair
[Name and Title] Robert Blair, Board Chair

Approved as to form by:

Attorney



File #: 21-06027

DATE: February 5, 2024
TO: Board of Mayor and Aldermen
FROM: Eric Stuckey, City Administrator
Lisa Clayton, Director of Parks
Heather Eusebio, Research & Planning Specialist
SUBJECT:

Consideration Of Amendment 1 To COF Contract No. 2020-0144, With NR McEwen Property Owner, LLC For Parkland Impact Fee & Construction Agreement For McEwen Town Center

PURPOSE:

The purpose of this memorandum is to provide information to the Franklin Board of Mayor and Aldermen (BOMA) concerning Parkland Impact Fee and Construction Agreement for McEwen Town Center.

BACKGROUND/STAFF COMMENTS:

The City and NR McEwen Property Owner, LLC are parties to that certain Parkland Impact Fee Agreement ("Agreement") dated March 9, 2021. The parties desire to amend the Agreement to add an additional 223 dwelling units and make certain other modifications as described herein. The parties desire to modify the Agreement to amend the total dwelling unit count from 241 to 464 units. The parties also desire to amend *Section 3* of the Agreement to account for the reimbursements described in Exhibits G & F once complete for the initial 241 units.

FINANCIAL IMPACT:

The total Parkland Impact Fee obligation for this project is One Million Nine Hundred Ninety-Seven Fifty-Six And 00/100 Dollars (\$1,997,056.00).

RECOMMENDATION:

Staff recommends that the Board of Mayor and Aldermen approve Amendment 1 COF Contract No. 2020-0144.

AMENDMENT NO. 1 TO COF CONTRACT NO. 2020-0144
PARKLAND IMPACT FEE AGREEMENT
AGREEMENT FOR MCEWEN TOWN CENTER
BETWEEN THE CITY OF FRANKLIN AND NR MCEWEN
PROPERTY OWNER, LLC

This Amendment No. 1 to COF Contract No. 2020-0144 ("Amendment") is entered into by NR McEwen Property Owner, LLC (hereinafter "McEwen") and the City of Franklin ("City") to amend the dwelling unit count from 241 to 464.

WITNESSETH:

WHEREAS, the City and NR McEwen Property Owner, LLC are parties to that certain Parkland Impact Fee Agreement ("Agreement") dated March 9, 2021; and

WHEREAS, the parties desire to amend the Agreement to add an additional 223 dwelling units and make certain other modifications as described herein; and

WHEREAS, the parties desire to modify the Agreement to amend the total dwelling unit count from 241 to 464 units; and

WHEREAS, the parties also desire to amend *Section 3* of the Agreement to account for the reimbursements described in Exhibits F & G for the initial 241 units once complete. McEwen shall be eligible for partial reimbursement upon completion of 241 dwelling units, and the reimbursement for the remaining 223 dwelling units shall be paid upon completion and issuance of Certificate of Completion.

NOW, THEREFORE, in consideration of the terms, conditions, and mutual agreements by and between the parties as hereinafter set forth in detail, the parties do hereby mutually agree as follows:

1. The foregoing recitals are incorporated by reference as if fully state herein:
2. The Agreement shall be amended from 241 dwelling units to the total of 464 dwelling units, in which includes amending Exhibits F & G (*attached hereto as Exhibit A*).
3. The remaining 223 dwelling units will be eligible for reimbursement as described in Exhibit A, attached hereto, upon completion and issuance of a Certificate of Completion.
4. Waiver. Neither party's failure nor delay exercising any of its rights or powers under this Amendment will constitute or be deemed a waiver or forfeiture of those rights or powers. For a waiver of a right or power to be effective, it must be in writing signed by the waiving party. An effective waiver of a right or power shall not be construed as either (a) a future or continuing waiver of that same right or power, or (b) the waiver of any other right or power.
5. Severability. If any term or provision of the Amendment is held to be illegal or unenforceable, the validity or enforceability of the remainder of the Amendment will not be affected.
6. Precedence. In the event of conflict between this Amendment and the provisions of the

previous Agreement or any other contract, agreement, or other document to which this Amendment may accompany or incorporate by reference, the provisions of this Amendment will, to the extent of such conflict (or to the extent the Agreement is silent), take precedence unless such document expressly states that it is amending this Amendment.

7. Entire Agreement. The Amendment between the parties supersedes any prior or contemporaneous communications, representations, or agreements between the parties, whether oral or written, regarding the subject matter of the entire Amendment. The terms and conditions of this Amendment may not be changed except by an amendment expressly referencing this Amendment by section number and signed by an authorized representative of each party.
8. Additions/Modifications. If seeking any addition or modification to the Amendment, the parties agree to reference the specific paragraph number sought to be changed on any future document or purchase order issued in furtherance of the Amendment, however, an omission of the reference to same shall not affect its applicability. In no event shall either party be bound by any terms contained in any purchase order, acknowledgement, or other writings unless: (a) such purchase order, acknowledgement, or other writings specifically refer to the Amendment or to the specific clause they are intended to modify; (b) clearly indicate the intention of both parties to override and modify the Amendment; and (c) such purchase order, acknowledgement, or other writings are signed, with specific material clauses separately initialed, by authorized representatives of both parties.
9. Breach. Upon deliberate breach of the Amendment by either party, the non-breaching party shall be entitled to terminate the Amendment without notice, with all of the remedies it would have in the event of termination and may also have such other remedies as it may be entitled to in law or in equity.
10. Survival. This Amendment shall survive the completion of any termination of the original contract, revised contract, or agreement or other document to which it may accompany or incorporate by reference.
11. All other provisions of the Agreement dated March 9, 2021, are unchanged and remain in full force and effect.

IN WITNESS WHEREOF, the said parties have hereunto set their signatures on this day and date first above written.

CITY OF FRANKLIN, TENNESSEE

By: _____

Dr. Ken Moore, Mayor

Date: _____

By: _____

Eric S. Stuckey, City Administrator

Date: _____

STATE OF TENNESSEE)

COUNTY OF WILLIAMSON)

Before me, _____, a Notary Public of said State and County, personally appeared Eric S. Stuckey, with whom I am personally acquainted (or proved to me on the basis of satisfactory evidence), and where, upon oath, Eric S. Stuckey acknowledged himself to be City Administrator of the City of Franklin, Tennessee, and that as such, being authorized to do so, has executed the foregoing instrument for the purposes therein contained.

Witness my hand and seal, at office, this _____ day of _____, 20____.

NOTARY PUBLIC

My Commission Expires: _____

Approved as to form:

By: _____

J. Blake Harper, Staff Attorney

NR MCEWEN PROPERTY OWNER LLC

By: _____

Name: _____

Title: _____

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF _____)

COUNTY OF _____)

On _____, before me, _____
_____, Notary Public, personally appeared _____
_____ who proved to me on the basis of satisfactory
evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and
acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and
that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of _____
_____ that the
foregoing paragraph is true and correct.

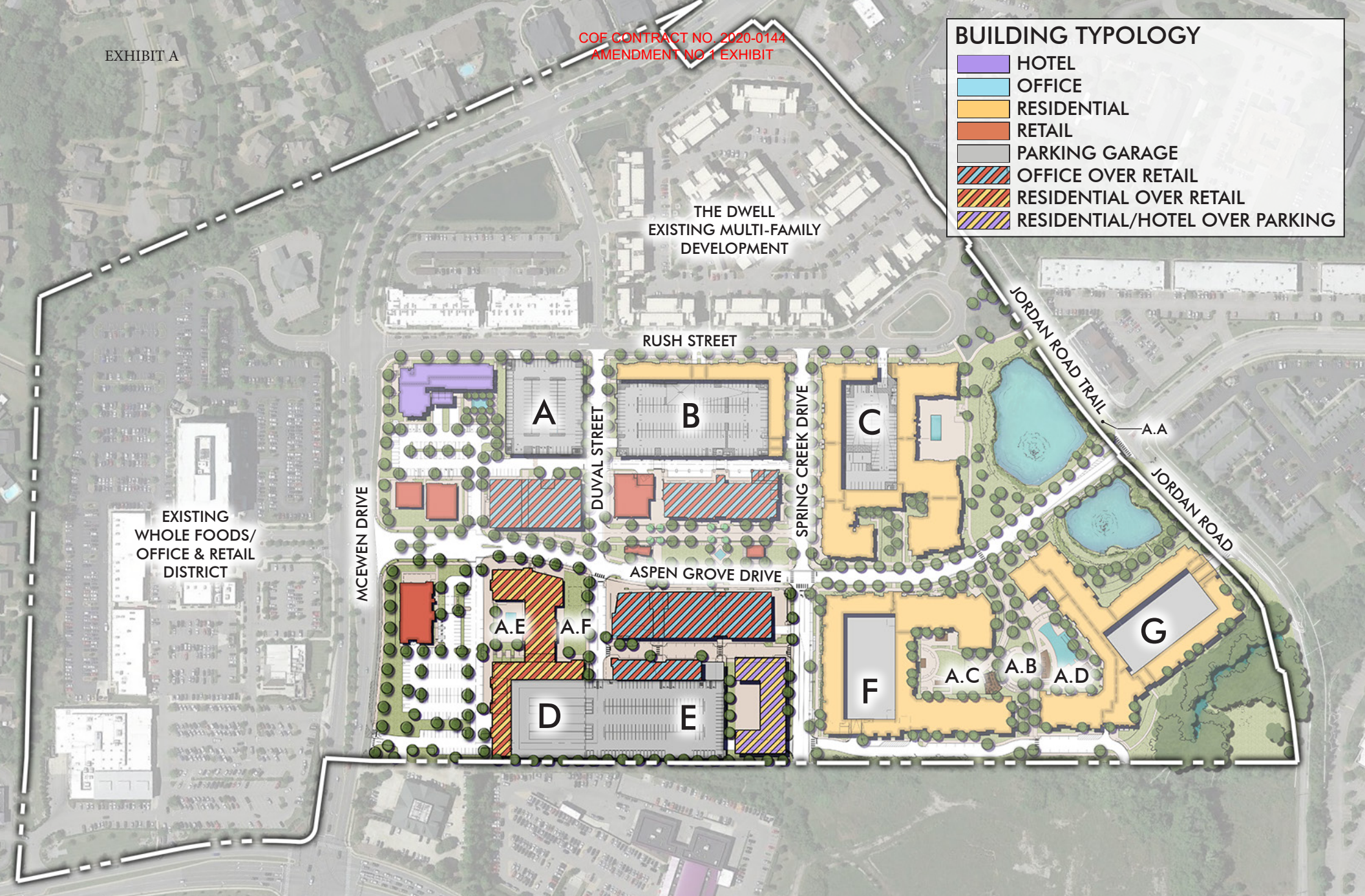
WITNESS my hand and official seal.

NOTARY PUBLIC

My Commission Expires: _____

BUILDING TYPOLOGY

- HOTEL
- OFFICE
- RESIDENTIAL
- RETAIL
- PARKING GARAGE
- OFFICE OVER RETAIL
- RESIDENTIAL OVER RETAIL
- RESIDENTIAL/HOTEL OVER PARKING



SITE DATA

- AREA A- PUBLIC PROPOSED JORDAN ROAD MULTI-PURPOSE TRAIL THAT WILL TIE INTO EXISTING DWELL 12' TRAIL AND ASPEN GROVE DRIVE/JORDAN ROAD SIDEWALKS
- 12' WIDTH/ +/- 600 LF
- AREA= +/- 7,200 SF

C

ASPEN GROVE DRIVE

JORDAN ROAD

Exhibit B - Public Jordan Road Trail
McEWEN TOWN CENTER
FRANKLIN, WILLIAMSON COUNTY, TN

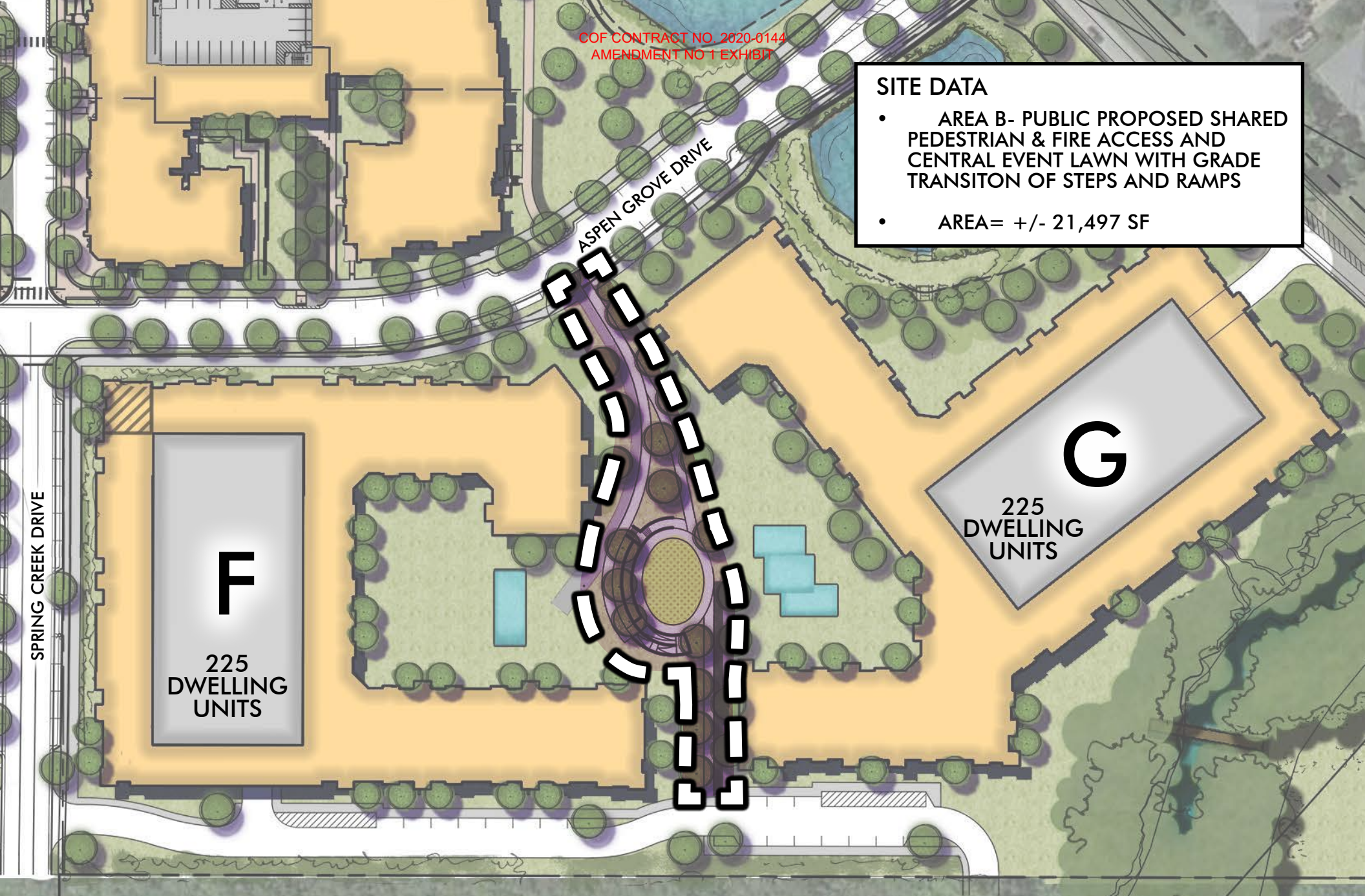
May 11, 2020

0 50 100
SCALE: 1" = 100'



SITE DATA

- AREA B- PUBLIC PROPOSED SHARED PEDESTRIAN & FIRE ACCESS AND CENTRAL EVENT LAWN WITH GRADE TRANSITION OF STEPS AND RAMPS
- AREA= +/- 21,497 SF



SITE DATA

- AREA C- PRIVATE UPPER NEIGHBORHOOD AMENITY
- SMALL POOL
- GRILLING STATIONS
- EVENT LAWN
- FIRE PIT
- AMENITIES
- AREA= +/- 29,455 SF

ASPEN GROVE DRIVE

SPRING CREEK DRIVE

30
DWELLING
UNITS

F
225
DWELLING
UNITS

G
225
DWELLING
UNITS



BOYLE

KV+D
KISER VOGGIN DESIGN

Exhibit D - Upper Private Neighborhood Amenity
McEWEN TOWN CENTER
FRANKLIN, WILLIAMSON COUNTY, TN

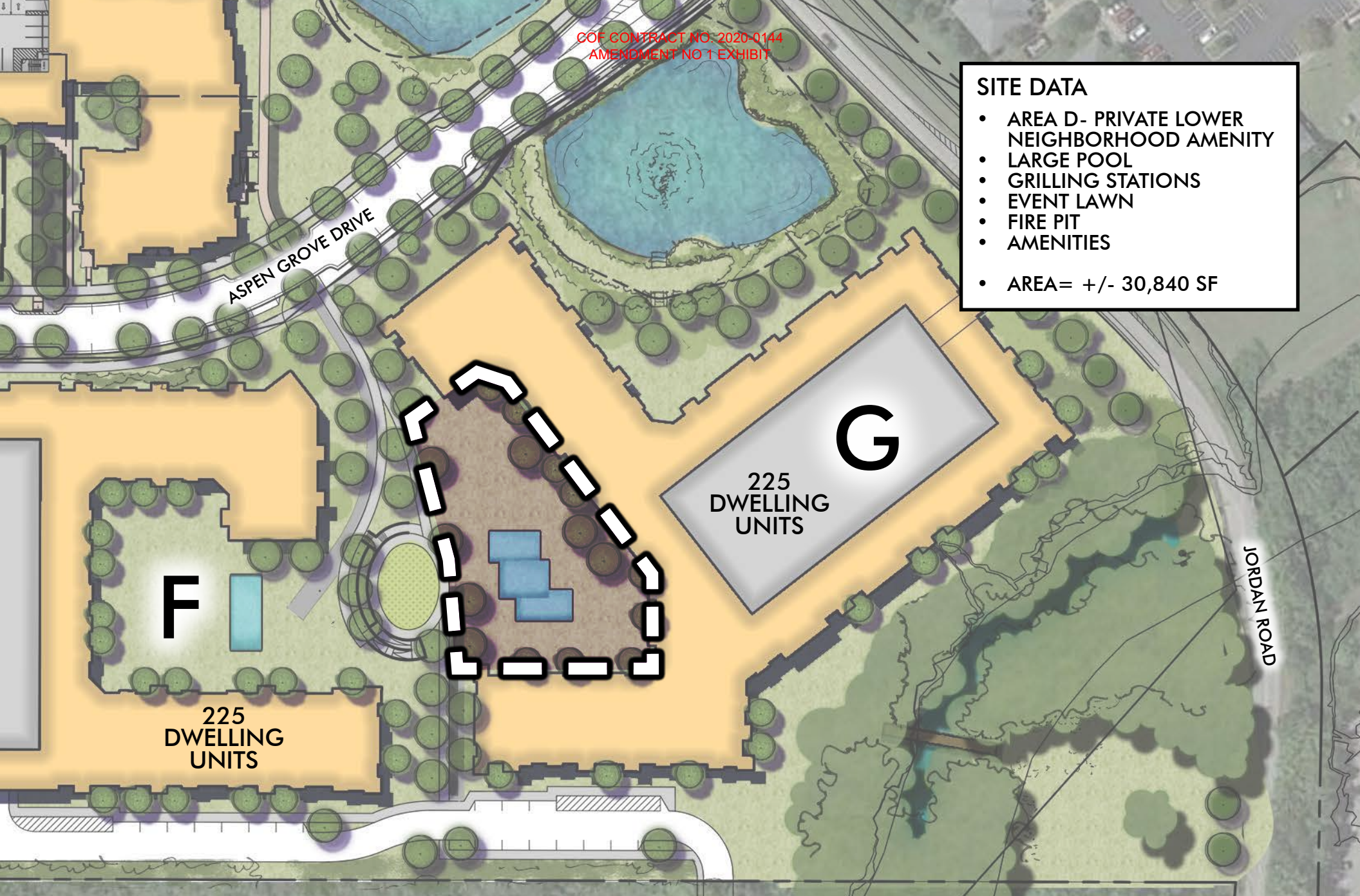
May 11, 2020

0 50 100
SCALE: 1" = 100'



SITE DATA

- AREA D- PRIVATE LOWER NEIGHBORHOOD AMENITY
- LARGE POOL
- GRILLING STATIONS
- EVENT LAWN
- FIRE PIT
- AMENITIES
- AREA= +/- 30,840 SF



225
DWELLING
UNITS

225
DWELLING
UNITS

G

F



**AREA E - PRIVATE
NEIGHBORHOOD AMENITY**

SP - FETURES

- POOL
- SPECIALTY PAVING
- LANDSCAPE
- AREA= +/- 11,510 SF

ASPEN GROVE DRIVE

BLOCK D

200
DWELLING
UNITS

AREA E
NEIGHBORHOOD
AMENITY

DUVAL STREET

BLOCK E



AREA F - PRIVATE AMENITY LAWN

SP - FETURES

- EVENT LAWN
- SPECIALTY PAVING
- AMENITIES
- LANDSCAPE
- AREA= +/- 12,020 SF

ASPEN GROVE DRIVE

BLOCK D

200
DWELLING
UNITS

AREA F
EVENT LAWN

DUVAL STREET

BLOCK E



CITY OF FRANKLIN PARKLAND DEDICATION COSTS**McEwen Place Town Center Development Plan, Section 3, Revision 8****Exhibit J (PREVIOUSLY EXHIBIT F) 5/11/20, REV 01/11/2024**

Parkland Dedication Requirements - Additional 464 Total Proposed Residential Dwelling Units

Descriptions	Quantity	Unit	Unit Price	Total
PD A: Total Required Parkland Dedication, 05/11/2020	241	Units	\$4,304.00	\$1,037,264.00
PD B: Total Required Parkland Dedication, 01/10/2024	223	Units	\$4,304.00	\$959,792.00

TOTAL 464 UNITS**Total Parkland Dedication Fee****\$1,997,056.00****25% Fee to be Paid to City of Franklin****\$499,264.00****Up to 75% of Fee to be Reimbursed to Owner****\$1,497,792.00****PARKLAND DEDICATION A (PD A)****Design/Planning/Engineering (Professional Services)**

Kiser Vogrin Design, Design Fees/Project Construction Administration Fees	1	unit		\$110,000.00
Civil Engineering Design Fees/Project Construction Administration Fees	1	unit		\$58,000.00
50% Offset				\$84,000.00

Sub Total **\$84,000.00****Area A - Public Jordan Road Multi-Use Trail**

12' Asphalt Trail	\$600.00	LF	---	\$128,292.00
75% Offset				\$32,073.00

Sub Total **\$96,219.00****Area B - Public Proposed Shared Pedestrian Trail/Fire Access & Event Lawn**

Feature Allowance	1	unit	---	\$323,500.00
75% Offset				\$80,875.00

Sub Total **\$242,625.00****Area C - Private Upper Neighborhood Amenity**

Neighborhood Amenity Allowance	1	unit	---	\$650,000.00
50% Offset				\$325,000.00

Sub Total **\$325,000.00****Area D - Private Lower Neighborhood Amenity**

Neighborhood Amenity Allowance	1	unit	---	\$1,050,000.00
50% Offset				\$525,000.00

Sub Total **\$525,000.00****Total Cost for Design and Construction****\$1,272,844.00****Land Cost - Public (Exhibit C)**

0.49 acres x \$62,121/Acre				\$30,439.29
75% Offset				\$7,609.82

Sub Total **\$22,829.47****Total Land Cost****\$22,829.47**

PD A Total Cost of Project				\$1,295,673.47
PD A Parkland Impact Fee Requirement				\$1,037,264.00
25% Fee to be Paid to City of Franklin				\$259,316.00
Up to 75% of Fee to be Reimbursed to Owner				\$777,948.00
Total Reimbursement to Owner				\$777,948.00
PD A Dedication Beyond Requirement				\$517,725.47
PARKLAND DEDICATION B (PD B)				
Area E - Private Neighborhood Pool Amenity				
Amenity Allowance	1	unit	---	\$400,000.00
Sub Total				\$400,000.00
Area F – Public Event Lawn Amenity				
Amenity Allowance	1	unit	---	\$303,000.00
Sub Total				\$303,000.00
Total Cost for Design and Construction				\$703,000.00
Land Cost - Public (Exhibit J)				
0.28 acres x \$62,121/Acre				\$17,393.88
Sub Total				\$17,393.88
Total Land Cost				\$17,393.88
PD B Total Cost of Project				\$720,393.88
PD B Parkland Impact Fee Requirement				\$959,792.00
25% Fee to be Paid to City of Franklin				\$239,948.00
Up to 75% of Fee to be Reimbursed to Owner				\$719,844.00
Total Reimbursement to Owner				\$719,844.00
PD B Dedication Beyond Requirement				\$0.00

TOTAL PARKLAND DEDICATION COSTS (PD A + PD B)				
Total Cost of Project				\$2,016,067.35
Parkland Impact Fee Requirement				\$1,997,056.00
25% Fee to be Paid to City of Franklin				\$499,264.00
Up to 75% of Fee to be Reimbursed to Owner				\$1,497,792.00
Total Reimbursement to Owner				\$1,497,792.00
Dedication Beyond Requirement				\$517,725.47

Note: Proposed Improvements PD A + PD B are to be completed in separate phases.



File #: 21-06097

DATE: February 20, 2024
TO: Board of Mayor and Aldermen
FROM: Eric Stuckey, City Administrator
Michelle Hatcher, Director of Water Management

SUBJECT:

Consideration Of Change Order 12 To COF Contract No. 2017-0264, With Kiewit Infrastructure South Co. For The Water Reclamation Facility Modifications & Expansion Project

PURPOSE:

The purpose of this memorandum is to provide information to the Franklin Board of Mayor and Aldermen (BOMA) concerning the Change Order No. 12 for the Water Reclamation Facility Modifications Project.

BACKGROUND/STAFF COMMENTS:

On July 10, 2018, the Board of Mayor and Alderman passed a resolution to award a contract for the Water Reclamation Facility Modifications & Expansion Project to Kiewit Infrastructure South Co. (Kiewit). The amount of the contract entered into by the City and Kiewit was for \$132,890,000.00 (which included an Owner's contingency amount of \$4,000,000). The project specifications have a substantial completion date of February 20, 2022 and a final completion date of May 26, 2022.

During the course of the project to date, the need for various changes to Kiewit's scope has become apparent to include work not captured in the original contract, changes due to alternative items of equipment, changes to the project based on existing conditions, or to realize savings to the City. Those changes are memorialized in Construction Change Authorizations (CCAs), Request For Proposals (RFPs), and Change Proposals (CPs) issued by CDM Smith and the City, and formalized in this Change Order No. 12.

The attached Change Order No. 12 reflects these changes that have been encountered to date and is the final change order to reconcile the project and close out work.

CP 148 = installation of baffles in Biological Nutrient Removal Basin 2
CP 146 = deletion of demolition in the existing ultraviolet light disinfection basin
CP 147 = deletion of the removal of the Mack Hatcher entrance
CP149 = modifications to the switchgear for better control allowances
RFP 19 = addition of a level transmitter and stilling well in the reclaimed water pump station
CP 153 = reclaimed water pump bearing and seal repairs

CP 156 = operational costs for Modules A - C
CP 151 = additional heat trace & insulation
CP 152 = diester heat trace & insulation
CP 154 = deletion of the variable frequency drive harmonics testing
CP157 = continued operational costs for Modules A - C
CCA 73 = equalization tank pressure & level instrument
CP 155 = City of Franklin purchase of Kiewit lab equipment
CP 158 = additional emissions testing
CP159 = additional emissions testing
CP 160 = polymer optimization operations for screw press
CP 161 = increase in Allowance 1 for lab equipment
Bid Item 39A = unused allowance for additional photo services
Bid Item 39B = unused allowance for additional photo services
Bid Item 41 = unused transportation for seed sludge for digesters
Bid Item 24 = unused allowance for overexcavation & backfill
Bid Item 11 = unused owner's contingency from Change Order 11
Allowance 9 = unused spare parts
Allowance 5 = unused plantings allowance
Change Order 6 = CP 38 Bid Item 7C, and 7D overruns
Change Order 7 = unused price for sludge removal for nutrient removal basins
Change Order 8 = CP85 increase on Allowance & 7
Deletion of emission requirements for engine & screw press polymer testing

FINANCIAL IMPACT:

This Change Order No. 12 provides for a net change order decrease of \$214,249.59 to the contract terms.

RECOMMENDATION:

Staff recommends that the Board of Mayor and Aldermen approve Change Order 12 with Kiewit Infrastructure South Co.

REQUEST FOR CONSTRUCTION CONTRACT CHANGE CHANGE ORDER NO. 12

City of Franklin
Engineering Office
109 Third Avenue South
Franklin, Tn 37064

Contract Number: 2017-0264
Project Name: Water Reclamation Facility
Modifications & Expansion

Background

The Board of Mayor and Alderman passed a resolution to award a contract on July 10, 2018 for the Franklin Water Reclamation Facility Modifications and Expansion Project to Kiewit Infrastructure South Co., (Kiewit), contingent upon approval by the State Revolving Fund (SRF) Program, which was received on August 23, 2018. The amount of the contract entered into by the City of Franklin and Kiewit was for \$132,890,000.00 (which included an Owner contingency of \$4,000,000). A substantial completion date of February 20, 2022, and a final completion date of May 26, 2022 were requirements in the contract.

The Franklin Water Reclamation Facility Modifications and Expansion Project included, among other scope, construction of a new headworks facility, an equalization basin, odor control systems, two ultraviolet disinfection systems, an alum storage and feed system, an electrical building, modifications to the biological nutrient removal facilities, the reclaimed water pump station, return sludge pump station and RAS/WAS pump station, construction of a new solids treatment system, upgrades to the instrumentation and control system, installation of new yard piping and demolition.

Reason for Change Order:

During the course of the project to date, the need for various changes to Kiewit's scope became apparent to include work not captured in the original contract, changes due to alternate items of equipment proposed by Kiewit, unforeseen conflict with existing features or to realize savings to the City of Franklin. Those changes were memorialized in Construction Change Authorizations (CCAs), Contractor Change Proposals (CPs) or responses to Requests for Proposal (RFPs) as shown on Attachment A. The specific language of the scope changes is detailed in the CCA/CP/RFP documents. This Change Order reconciles all costs due to the Contractor for changes to the work not captured in previous Change Orders and unused funds from Bid Items, Allowance Items and various components from previous Change Orders.

Attachments (List documents supporting change):

Attachment A – CCA/RFP/CP Summary Sheet
CP 148
CP 146
CP 147
CP 149
RFP 19 Proposal
CP 153
CP 156
CP 151
CP 152

CP 154
CP 157
CCA 73 Response
CP 155
CP 158
CP 159
CP 160
CP 161
CDM Smith memorandum dated January 4, 2024

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CHANGE IN CONTRACT PRICE:	
Original Contract Price:	
	\$132,890,000.00
Net Increase in Contract Price From Previous Change Orders:	
	\$87,021.00
Contract Price Prior to This Change Order:	
	\$132,977,021.00
Net Increase or <Decrease> of This Change Order:	
	\$(214,249.59)
Contract Price with All Approved Change Orders:	
	\$132,762,771.41

CHANGE IN CONTRACT TIMES	
Original Contract Times	
Substantial Completion Date	2/20/2022
Final Completion Date	5/26/2022
Net Change From Previous Change Orders	
Substantial Completion	13 Days
Final Completion	13 Days
Contract Times Prior to This Change	
Substantial Completion Date	3/5/2022
Final Completion Date	6/08/2022
Increase in Time This Change Order	
Substantial Completion	547 Days
Final Completion	504 Days
Contract Times with All Approved Change Orders	
Substantial Completion Date	9/3/2023
Final Completion Date	10/25/2023

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Now, Therefore, Kiewit Infrastructure South Co., hereby agrees to this Change Order, consisting of the above mentioned schedule changes, and agrees that this Change Order is hereby made a part of the original contract and will be performed by this Contractor in accordance with specifications thereof, and that the original contract remains in full force and effect, except in so far as specifically modified by this Change Order.

RECOMMENDED FOR APPROVAL BY:

ENGINEER

CITY PROJECT MANAGER

Name: Daniel A. Harris Name: Brian Goodwin

Signature: _____ Signature: _____

Date: _____ Date: _____

CITY WATER MANAGEMENT DIRECTOR

Name: Michelle Hatcher

Signature: _____

Date: _____

ACCEPTED BY CONTRACTOR:

APPROVED BY OWNER:

Name: _____ Name: _____

Title: _____ Title: _____

Signature: _____ Signature: _____

Date: _____ Date: _____

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Attachment A
CP/RFP/CP Summary

CCA Number	RFP Number	CP Number	Description	Cost	Time Extension	Date Sent to SRF for Review	Date Approved by SRF
		148	Installation of baffles in BNR2	\$ 50,158.00	0	10/11/2022	10/11/2022
		146	Deleted demolition in existing UV	\$ (5,901.00)	0	12/13/2022	12/20/2022
		147	Delete removal of Mack Hatcher entrance	\$ (19,764.00)	0	9/19/2022	10/11/2022
		149	Modifications to MV-SWGR-1	\$ 4,376.00	0	12/13/2022	12/20/2022
	19		Level transmitter & stilling well in RWPS	\$ 12,669.00	0	12/12/2022	12/16/2022
		153	RW pump bearing & seal repairs	\$ 26,383.00	0	4/7/2023	4/12/2023
		156	Modules A-C operations cost	\$ 77,502.00	0	--	--
		151	Additional heat trace & insulation	\$ 20,387.00	0	3/7/2023	3/10/2023
		152	DGTS heat trace & insulation	\$ 27,080.00	0	4/7/2023	4/12/2023
		154	Delete VFD harmonics testing	\$ (33,495.00)	0	4/7/2023	4/12/2023
		157	Continued module A-C operations	\$ 53,424.00	0	--	--
73			EQ tank pressure/level instrument	\$ 20,004.00	0	6/5/2023	6/5/2023
		155	COF purchase of Kiewit lab equipment	\$ 10,992.00	0	8/24/2023	8/24/2023
		158	Additional emissions testing	\$ 18,646.00	0	8/12/2023	8/14/2023
		159	Additional emissions testing	\$ 17,036.00	0	--	--
		160	Polymer optimization operations	\$ 214,733.53	0	--	--
		161	Increase Allowance 1 - Lab Equipment	\$ 4,889.06	0	12/11/2023	12/11/2023
			Unused Bid Item 39A - Add'l Photo Services	\$ (1,500.00)	0	--	--
			Unused Bid Item 39B - Add'l Photo Services	\$ (12,000.00)	0	--	--
			Unused Bid Item 41 - Hauling etc. for Anaerobic Digesters	\$ (8,311.90)	0	--	--
			Unused Bid Item 24 - Overexcavation/backfill	\$ (48,838.44)	0	--	--
			Unused Owner Contingency from Change Order 11	\$ (392,583.22)	0	--	--
			Unused Allowance 9 - Spare Parts	\$ (17,820.85)	0	--	--
			Unused Allowance 2 - Refurbish RWPS discharge valves	\$ (21,197.00)	0	--	--
			Unused Allowance 5 - Plantings	\$ (20,000.00)	0	--	--
			Unused Change Order 6 - CP 38 Bid Item 7C, 7D overruns	\$ (15,387.18)	0	--	--
			Unused Change Order 7 - Sludge removal	\$ (124,753.44)	0	--	--
			Unused Change Order 8 - CP85 Increase Allowance Item 7	\$ (50,977.15)	0	--	--
			CDM Smith memorandum dated January 4, 2024 eliminating testing requirements and extending contract times	\$ -	SC+547, FC+504		
Total This Change				\$ (214,249.59)			
Total Previous Changes				\$ 3,607,416.78			
Owner's Contingency Amount				\$ 4,000,000.00			
Contract Decrease This Change Order				\$ (214,249.59)			
Total Time Extension (Calendar Days)					547/504		



CP 148

Kiewit Infrastructure South Co.
4800 North Point Parkway, Suite 100
Alpharetta, GA 30022

October 5, 2022

To: Mr. Dan Harris
CDM Smith, Inc.
210 25th Avenue North
Suite 1102
Nashville, TN 37203

CP-KIEWIT-00231.02

Reference: Franklin WRF Modifications & Expansion Project
COF Contract No. 2017-0264

Subject: Revised Change Proposal for BNR Baffle Installation and Response to CDM Comments on Time Impact Analysis (TIA)

Dear Mr. Harris

Kiewit is submitting a revised change proposal for the additional costs associated with procurement and installation of the baffles for BNR Basins No. 1, 2, and 3 which includes draining and reacclimating BNR Basins No. 1 and 2. The cost for installation of the new mixer shaft has been removed and forklift and operator time has been adjusted. **The revised amount of the change proposal is Fifty Thousand One-Hundred Fifty-Eight Dollars (\$50,158.00).**

Kiewit does not agree with CDM Smith's response, dated September 27, 2022, in regard to the TIA that was submitted with the change proposal. The TIA provided in response to the broken mixer shaft, dated August 26, 2022, uses a retrospective additive analysis method where Kiewit developed and inserted a fragmentary sequence of activities to illustrate the cumulative impact of the work in question. This is the preferred recommended practice from AACEI RP 29R-03, Method Implementation Protocol 3.6 (www.aacei.org). Using the benefit of hindsight, the fragnet in question includes the correspondence, review, procurement, and installation periods to show the unforeseen schedule impact. The December 2021 schedule update was the last submitted and acknowledged schedule update prior to experiencing the delay in question and is the appropriate schedule file to use when determining the extent of the delay in regard to the broken mixer shaft in BNR Basin No. 2. Respectfully, we did not expect the delay in question to show up on the critical path between the December 2021 period and the June 2022 period – the purpose of the time impact analysis is to show the cumulative impact over a six-month period which ultimately results in overtaking the critical path.

Respectfully, we continue to reserve the right to request additional time in respect to the broken mixer shaft in BNR Basin No. 2.

If you have any questions, please do not hesitate to contact me at (678) 794-2121.

Sincerely,

Steve Davis
Project Manager

cc: File
Michelle Hatcher

Change Proposal for BNR Influent Baffles

PREPARED BY: Steve Davis

DESCRIPTION	QTY	UNIT	MH Per Unit	Total MH	DIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
Baffles	1	LS					\$15,390.00	\$15,390.00							\$15,390.00
anchors for Baffles	1.00	LS					\$874.85	\$874.85							\$874.85
Set-up Access	2.00	EA	2.0	4.0	\$37.98	\$151.92									\$151.92
Installation of Baffles	3.00	EA	12.0	36.0	\$42.53	\$1,531.08									\$1,531.08
Foreman	1.00	EA	68.0	68.0	\$65.25	\$4,437.00									\$4,437.00
Drain BNR Basin No. 02	1.00	LS	44.0	44.0	\$37.98	\$1,671.12									\$1,671.12
6" x20' Black Water Suction Hose	8.00	EA							\$60.00	\$480.00					\$480.00
6" Suction Screen	2.00	EA							\$24.00	\$48.00					\$48.00
6" x 50' Heavy Duty Layflat Hose	6.00	EA							\$68.01	\$408.06					\$408.06
6" Dri-Prime CD150M Pump	2.00	EA							\$650.01	\$1,300.02					\$1,300.02
Fuel Surcharge	1.00	LS							\$0.92	\$0.92					\$0.92
Environmental Fee	1.00	LS							\$26.01	\$26.01					\$26.01
Delivery/Pickup	2.00	EA							\$265.00	\$530.00					\$530.00
Fill BNR Basin No. 02 w/Water and Begin Acclimation	1.00	LS	32.0	32.0	\$37.98	\$1,215.36									\$1,215.36
6" x20' Black Water Suction Hose	4.00	EA							\$60.00	\$240.00					\$240.00
6" Suction Screen	1.00	EA							\$24.00	\$24.00					\$24.00
6" x 50' Heavy Duty Layflat Hose	24.00	EA							\$68.01	\$1,632.24					\$1,632.24
6" Dri-Prime CD150M Pump	1.00	EA							\$650.01	\$650.01					\$650.01
Fuel Surcharge	1.00	LS							\$0.92	\$0.92					\$0.92
Environmental Fee	1.00	LS							\$26.01	\$26.01					\$26.01
Delivery/Pickup	1.00	EA							\$265.00	\$265.00					\$265.00
Drain BNR Basin No. 01	1.00	LS	44.0	44.0	\$37.98	\$1,671.12									\$1,671.12
6" x20' Black Water Suction Hose	8.00	EA							\$60.00	\$480.00					\$480.00
6" Suction Screen	2.00	EA							\$24.00	\$48.00					\$48.00
6" x 50' Heavy Duty Layflat Hose	6.00	EA							\$68.01	\$408.06					\$408.06
6" Dri-Prime CD150M Pump	2.00	EA							\$650.01	\$1,300.02					\$1,300.02
Fuel Surcharge	1.00	LS							\$0.92	\$0.92					\$0.92
Environmental Fee	1.00	LS							\$26.01	\$26.01					\$26.01
Delivery/Pickup	2.00	EA							\$265.00	\$530.00					\$530.00
Fill BNR Basin No. 01 w/Water and Begin Acclimation	32.00	HR	32.0	32.0	\$37.98	\$1,215.36									\$1,215.36
6" x20' Black Water Suction Hose	4.00	EA							\$60.00	\$240.00					\$240.00
6" Suction Screen	1.00	EA							\$24.00	\$24.00					\$24.00
6" x 50' Heavy Duty Layflat Hose	24.00	EA							\$68.01	\$1,632.24					\$1,632.24
6" Dri-Prime CD150M Pump	1.00	EA							\$650.01	\$650.01					\$650.01
Fuel Surcharge	1.00	LS							\$0.92	\$0.92					\$0.92
Environmental Fee	1.00	LS							\$26.01	\$26.01					\$26.01
Delivery/Pickup	1.00	EA							\$265.00	\$265.00					\$265.00
Material Handling, Pump Relocation, and Baffle Installation															
Forklift Operator	1.00	LS	14.0	14.0	\$48.02	\$672.28									\$672.28
Forklift	14.00	HR							\$60.00	\$840.00					\$840.00
**Construction Equipment Ownership & Operating Costs are based on Blue Book FHWA Rates.															
OTHER															



Change Proposal for BNR Influent Baffles

PREPARED BY: Steve Davis

DESCRIPTION	QTY	UNIT	MH Per Unit	Total MH	DIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
STS - small tools, consumables, safety equip, (\$5 per Direct Manhour, plus 9.75% sales tax: Formula = Total Direct Labor Manhour Subtotal * \$5.00 * 1.0975)	274	MHR											\$5.00	\$1,370.00	\$1,370.00
TAX: (9.75% of Material, Equipment, Other)										\$1,179.98				\$133.58	\$ 1,313.56
SUBTOTALS				274		\$12,565.24		\$16,264.85		\$13,282.36				\$1,503.58	\$43,616.03
MARKUP %						15.00%		15.00%		15.00%		5.00%		15.00%	\$6,542.40
SUBTOTALS WITH MARKUPS APPLIED						\$14,450.03		\$18,704.58		\$15,274.72				\$1,729.11	\$50,158.43
BOND															
TOTAL															\$50,158.00

Steven.Davis1

To: Michael.Pachuilo
Subject: RE: *ORDER* PO 4502739529 REQ 1000364036

From: Brad Joyce <brad@vidimos.com>
Sent: Wednesday, May 25, 2022 1:41 PM
To: Ryann.Ludwick <Ryann.Ludwick@kiewit.com>
Subject: [EXTERNAL] RE: Invent Baffle Details - RFQ 1000364036

Hi Ryann,

Vidimos proposes to furnish labor and material to fabricate (3) baffle assemblies

- Material is 3/16" 316L SS, 2B mill finish
- Laser cut
- Welded per AWS D1.1
 - o No weld testing or stress relieving included
- FOB delivered – Franklin, TN
- No tax included
- No hardware included
- No passivation included
 - o Citrisurf 2210 passivation is to be used
- Channel size is per drawings
- Current lead time is 2-3 weeks

Lot price... \$15,390ea

Thanks,

Brad Joyce
Office....219-378-5031 Fax....773-221-2244 Cell....219-242-3906

316 Stainless Steel Hex Head Screw Super-Corrosion-Resistant, M16 x 2 mm Thread, 40 mm Long 93635A659	19 packs of 1	7.09 pack	\$134.71
316 Stainless Steel Hex Nut Super-Corrosion-Resistant, M16 x 2 mm Thread 94150A365	7 packs of 5	14.60 pack	\$102.20
316 Stainless Steel Oversized Washer for M16 Screw Size, 17 mm ID, 50 mm OD 95211A220	49 packs of 1	4.46 pack	\$218.54
Super-Corrosion-Resistant 316 Stainless Steel Threaded Rod 5/8"-11 Thread Size, 7" Long 90575A823	13 packs of 1	18.39 pack	\$239.07
Super-Corrosion-Resistant 316 Stainless Steel Hex Nut 5/8"-11 Thread Size, ASTM F594 94819A058	3 packs of 5	7.25 pack	\$21.75



HIT-RE 500 V3 Epoxy anchor

ULTIMATE

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

From \$26.43 6 EA

☐ Compare

June 28, 2022

Mr. Thad Selby
Kiewit Infrastructure South Co
450 Dividend Dr
Peachtree City, GA 30269-1906

Phone: 480-886-6826
Email: thaddeus.selby@kiewit.com

**RE: Franklin BNR Refill CD150
Rental Quotation 144017898**

Dear Mr. Selby:

Thank you for your interest in Xylem Inc. Per your request, we are pleased to provide the following weekly rental quotation for your project located in Franklin, TN.

For this, we would like to recommend utilizing two (2) Godwin Dri-Prime®CD150M, a six (6) inch diesel, auto-priming pumpset.

The Godwin Dri-Prime® Model CD150M is a six (6) inch diesel, auto-priming pumpset. This pumpset has maximum flow capabilities of 1,500 Gallons per Minute (GPM) and 160 feet of Total Dynamic Head (TDH). With solids handling up to three (3) inches in diameter and dry run capabilities this pumpset can handle a wide variety of applications. We are including a specification sheet, along with a pump curve, for your reference.

BUYER and SELLER (inclusive of their respective officers, directors, members, partners, subcontractors, and employees) shall not be liable to each other for loss of profit or revenue, loss of use or business opportunity, loss of contract, cost of obtaining alternative performance, or for any indirect, consequential, special, incidental and punitive damages. The aggregate liability of each party, whether under contract law, in tort (including negligence), or otherwise, is limited to the Purchase Order price (?Cap?). This Cap does not apply to: (a) costs, losses, or damages asserted by third parties for destruction of tangible property, bodily injury, sickness, or death; or (b) gross negligence or willful misconduct. To the extent the Purchase Order provides a remedy for a given default, it is the sole and exclusive remedy available in lieu of any/all other remedies available at law, in equity, or otherwise. This Clause prevails over all other Purchase Order clauses.

The reader acknowledges that the information provided by Xylem Dewatering Solutions, Inc. is confidential; therefore, reader agrees not to disclose it without the express written permission of Xylem Dewatering Solutions, Inc. in all cases.

It is acknowledged by reader, that information is in all respects confidential in nature, other than information which is in the public domain through other means and that any disclosure or use of same by the reader, may cause serious harm or damage to Xylem Dewatering Solutions, Inc.

Xylem Dewatering Solutions, Inc. Assumes Contractor to provide the following items:

- Any necessary traffic control, excavation, removal of manholes and other related activities
- Removal of Manhole Cones at any location larger than 18" Line
- Free and clear access to site 10 hours per day 7 days per week for continuous Installation
- Sufficient laydown area to store all materials during install and teardown
- Permits or approvals necessary from Owners and/or other government entities
- Provide insurance for all rental equipment on site
- Any removal or relocation required due to flooding
- Diesel fuel to site at no charge to XDS unless option offered purchased
- Contractor to provide backflow preventer and water for flushing prior to teardown of system
- Sand and cold patch asphalt for leveling of road crossings
- Burial of discharge lines at any road crossing as needed
- Contractor to provide ALL lifting equipment with Operator
- Water source and backflow preventer for flushing of lines prior to pickup

Please keep in mind that Xylem Dewatering Solutions is responsive around the clock to make sure your complete satisfaction is guaranteed before, during and after your project. If you have any questions or require additional information, please feel free to contact me directly at 615-428-7880. Xylem Dewatering Solutions looks forward to assisting you with this project.

Sincerely,

Justin Simpson
Outside Sales Representative

JS / mr

RENTAL QUOTATION

ITEM	QTY	DESCRIPTION	WEEKLY UNIT	WEEKLY TOTAL
A	8	6" x 20' Black Water Suction Hose with Godwin QD Fittings	\$ 60.00	\$ 480.00
B	2	6" Suction Screen	24.00	48.00
C	24	6" x 50' Heavy Duty Layflat Hose with Godwin QD Fittings	68.01	1,632.24
D	2	Dri-Prime CD150M Critically Silenced • Primary Unit • Sound Attenuated Enclosure • 6" 150# Flange Suction and Discharge • JCB TCAE-55 FT4 Diesel Engine • Includes PrimeGuard Engine Controller • Skid-mounted	650.01	1,300.02
<u>REQUIRED EXTRA:</u>				
E	44	Fuel Surcharge by the Mile	0.92	40.48
E	1	Environmental Fee	26.01	26.01
			ESTIMATED RENTAL TOTAL	\$ 3,460.26
			ESTIMATED DELIVERY CHARGE	\$ 265.00
			ESTIMATED PICKUP CHARGE	\$ 265.00
			REQUIRED EXTRAS	\$ 66.49

TERMS AND DEFINITIONS

Rental Day:	One Calendar day; for diesel units, not exceeding eight (8) hours running.		
Rental Week:	Seven (7) calendar days; for diesel units, not exceeding 48 hours running in aggregate during a Rental Week.		
Rental Month:	Twenty-eight (28) calendar days; for diesel units, not exceeding 192 hours running.		
Standby Rate:	The Standby Rate is 75% of the scheduled rate. Standby is for a "second" or additional back-up pump to be run in the event the primary pump cannot. If the standby pump operates for any reason other than failure of a primary pump, the standard rate will apply.		
Overtime Running:	For diesel units, all scheduled rates are based on an 8 hour per day shift. If diesel equipment is used for a double shift, the 8-hour rate will be multiplied by 1½ times the schedule rate. If used for a triple shift, the rate will be multiplied by 2 times the scheduled rate.		
Billing Cycles Based on Open Terms Approval	3 - 7 Days	=	1 Week
	8 Days	=	1 Week and 1 Day
	9 Days	=	1 Week and 2 Days
	10 - 14 Days	=	2 Weeks
	15 Days	=	2 Weeks and 1 Day
	16 Days	=	2 Weeks and 2 Days
	17 - 28 Days	=	1 Month
Billing Cycle - COD Customers	3 - 7 Days	=	1 Week
Environmental Fee:	Environmental Fee is charged at 2% of rental charge for all applicable equipment with a minimum charge of \$6 and maximum charge of \$70 per individual piece of equipment, with maximum of \$140 per invoice.		
Off Rent:	It is the responsibility of the Customer to call into the Owner's local branch office and obtain an Off Rent Call Confirmation Number. This call serves as notification that equipment is disassembled, properly decontaminated, and stockpiled in one readily-accessible area available for immediate pick-up. Rental and/or labor charges will accrue if equipment is not cleaned and staged for removal.		

IMPORTANT: Obtaining an Off Rent Call Confirmation Number does not release Customer from its obligations to safeguard and secure equipment, including maintaining required insurance coverages, while equipment remains under Customer's care, custody or control pending return of all rented equipment to Owner. Customer shall remain responsible for all loss or damage arising from Customer's failure to safeguard and secure equipment while awaiting pick up.

TERMS AND CONDITIONS

1. This quotation is valid for 30 days, however, prices may change without written notification. Quotations for sales of HDPE pipe are valid for seven (7) days.
2. This quotation is our estimate of equipment and material required. Actual installation may vary in cost due to site requirements. Additional equipment or time to set-up will be charged at the above itemized rates or based upon our published rental rate schedule.
3. Payment terms: Net 30 based on credit approval.
4. Taxes are not included in any rental, sale or labor quotes. Customer is responsible for paying applicable taxes on the equipment and services, including sales and use tax. Customer will only be considered exempt when a valid Sales Tax Exemption Certificate is received when ordering any rental equipment, pumping services and/or sale goods.
5. Delivery and Pick-Up available at Customer's request via Lessor's/Supplier's truck for an additional charge.
6. Customer shall be responsible for providing adequate labor and material handling equipment onsite to unload/load and setup/breakdown equipment, including chains or cables of sufficient capacity along with cribbing material to support pumps, piping and accessories.
7. Customer responsible for daily monitoring of all equipment on site, including but not limited to cleaning of suction screen(s) as necessary. Diesel driven pumps require routine service including changing oil, oil filter, fuel filter, and performing general maintenance every 250 hours of running time, and also replacing the air filter every 500 hours of running time. As requested, Lessor/Supplier will service the equipment for an additional charge.
8. Customer shall be responsible for any required secondary containment around and under each pump to contain possible spills during operation or refueling of the equipment.
9. Customer shall be responsible for compliance with permitting, licensing or other regulatory requirements associated with setup, installation, or operation of the equipment.

Rental Rate Blue Book®

June 3, 2020

Xtreme XRM1245 (disc. 2008)

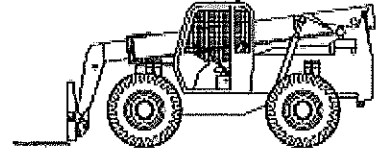
Telescoping Boom Rough Terrain Lift Trucks

Size Class:

5.0 MTons & Over

Weight:

32930 lbs


Configuration for XRM1245 (disc. 2008)

Base Capacity	12000.0 lbs	Horsepower	122.0
Maximum Lift Height	536.0 in	Maximum Reach	364.0 in
Power Mode	Diesel		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$7,075.00	USD \$1,980.00	USD \$495.00	USD \$74.00	USD \$40.28	USD \$80.48
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2008: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$7,075.00	USD \$1,980.00	USD \$495.00	USD \$74.00	USD \$40.28	USD \$80.48

USE \$60/HR

Do not have XTREME - Hourly

10BS on Equipment Watch

USD \$16.88

USD \$50.69

Non-Active Use Rates

Standby Rate

Idling Rate

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	29%	USD \$2,051.75/mo
Overhaul (ownership)	57%	USD \$4,032.75/mo
CFC (ownership)	6%	USD \$424.50/mo
Indirect (ownership)	7%	USD \$495.25/mo
Fuel (operating) @ USD 3.07	26%	USD \$10.49/hr

Revised Date: 1st half 2020

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for MICHAEL SHESTON
(Michael.Sheston@kiewit.com)



Kiewit

CP 146

Kiewit Infrastructure South Co.
4800 North Point Parkway, Suite 100
Alpharetta, GA 30022

October 27, 2022

To: Mr. Dan Harris
CDM Smith, Inc.
210 25th Avenue North
Suite 1102
Nashville, TN 37203

CP-KIEWIT-00230.02

Reference: Franklin WRF Modifications & Expansion Project
COF Contract No. 2017-0264

Subject: Credit Proposal for Existing UV - Revised

Dear Mr. Harris

Kiewit has prepared the attached credit proposal for eliminating the existing UV concrete from the scope of the Contract in the amount of **Five Thousand Nine Hundred and One Dollars (\$5,901.00)**. The proposal includes credit for items that Kiewit has either not purchased or where credit has been offered by vendors. If no credit has been offered, Kiewit will turn over those items to the Owner.

If you have any questions, please do not hesitate to contact me at (678) 794-2121.

Sincerely,

Steve Davis
Project Manager

Cc: Michelle Hatcher



CP 230.02 - Existing UV Credit Proposal

DESCRIPTION	QTY	UNIT	MH Per Unit	Total MH	DIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
Credit for Demo of Existing Elevated Slab at PLW Pumps (DemoPlus)	(1.00)	LS									\$2,500.00	(\$2,500.00)			(\$2,500.00)
Handrail	(49.00)	LF	0.56	(27.5)											
Foreman	1.00	EA		(5.5)	\$53.67	(\$295.19)									(\$295.19)
Carpenter	2.00	EA		(11.0)	\$33.77	(\$371.47)									(\$371.47)
Laborer	2.00	EA		(11.0)	\$26.31	(\$289.41)									(\$289.41)
Material (Material is onsite and no credit is available)															
Bulkhead Installation	(2.00)	EA	25.00	(50.0)											
Foreman	1.00	EA		(10.0)	\$53.67	(\$536.70)									(\$536.70)
Carpenter	2.00	EA		(20.0)	\$33.77	(\$675.40)									(\$675.40)
Laborer	2.00	EA		(20.0)	\$26.31	(\$526.20)									(\$526.20)
Material (Material is onsite and no credit is available)															
**Construction Equipment Ownership & Operating Costs are based on Blue Book FHWA Rates.															
OTHER															
STS - small tools, consumables, safety equip, (5% of direct labor, plus 9.75% sales tax: Formula = Total Direct Labor Subtotal *\$5)	(77.5)	MHR											\$ 5.00	(\$387.50)	(\$387.50)
TAX: (9.75% of Material, Equipment, Other)								\$0.00		\$0.00				(\$37.78)	(\$37.78)
SUBTOTALS						(\$2,694.37)		\$0.00		\$0.00		(\$2,500.00)		(\$425.28)	(\$5,619.65)
MARKUP %						5.00%		5.00%		5.00%		5.00%		5.00%	(\$280.98)
SUBTOTALS WITH MARKUPS APPLIED						(\$2,829.08)		\$0.00		\$0.00		(\$2,625.00)		(\$446.55)	(\$5,900.63)
BOND															\$0.00
TOTAL															(\$5,901.00)

Steven.Davis1

From: Jared.Carr
Sent: Wednesday, October 19, 2022 4:47 PM
To: Brad.Coutu; Steven.Davis1
Subject: FW: UV Demolition Deduct

FYI – Demo Plus deduct

From: Chase Huffstutler <chaseh@demoplusinc.com>
Sent: Wednesday, October 19, 2022 1:22 PM
To: Brad Catalone <bcatalone@hoar.com>
Cc: Jared.Carr <Jared.Carr@kiewit.com>
Subject: [EXTERNAL] UV Demolition Deduct

The deduct for not removing that slab on the UV Structure will be \$2,500 based off my estimation. If there are any questions feel free to reach out any time.

Thank you,

Chase Huffstutler | Project Manager

DEMO PLUS, INC.

Building Relationships through Resourceful Demolition
Proud members of AGC and USBGC

Main Office: (615) 620-3366
Mobile: (615) 293-5534

7272 Centennial Blvd
Nashville, TN 37209

chaseh@demoplusinc.com



Kiewit

CP 147

Kiewit Infrastructure South Co.
4800 North Point Parkway, Suite 100
Alpharetta, GA 30022

August 29, 2022

To: Mr. Dan Harris
CDM Smith, Inc.
210 25th Avenue North
Suite 1102
Nashville, TN 37203

CP-KIEWIT-00232.00

Reference: Franklin WRF Modifications & Expansion Project
COF Contract No. 2017-0264

Subject: Credit Proposal for Removal of Mack Hatcher Temporary Entrance

Dear Mr. Harris

Kiewit has prepared the attached credit proposal for the removal of the temporary construction entrance at Mack Hatcher Parkway from the scope of the Contract in the amount of **Nineteen Thousand Seven Hundred and Sixty-Four Dollars (\$19,764.00)**. The proposal includes credit for items that Kiewit has either not purchased or where credit has been offered by vendors. If no credit has been offered, Kiewit will turn over those items to the Owner.

If you have any questions, please do not hesitate to contact me at (678) 794-2121.

Sincerely,

Steve Davis
Project Manager

Cc: Michelle Hatcher

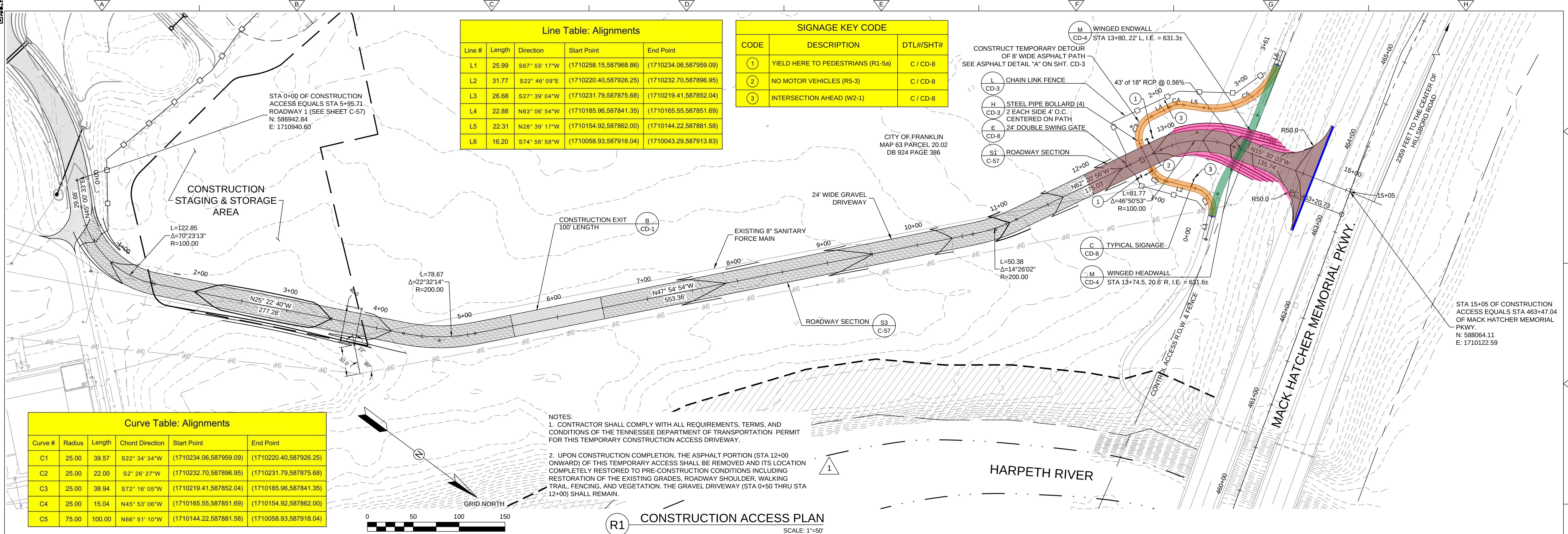


Mack Hatcher Entrance Removal Credit Proposal

DESCRIPTION	QTY	UNIT	MH Per Unit	Total MH	DIRECT LABOR		INDIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Sawcut Asphalt	(44.26)	IN-FT				\$ -		\$ -		\$ -		\$ -	\$ 56.25	\$ (2,489.63)		\$ -	\$ (2,489.63)
Remove Asphalt Pavement	(845.11)	SY				\$ -		\$ -		\$ -		\$ -	\$ 1.25	\$ (1,056.39)		\$ -	\$ (1,056.39)
Remove Asphalt Sidewalks	(262.44)	SF				\$ -		\$ -		\$ -		\$ -	\$ 2.50	\$ (656.11)		\$ -	\$ (656.11)
						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Relcaim Base	(442.22)	CY	0.03	(13.40)	\$ 1.09	\$ (482.02)		\$ -		\$ -		\$ -		\$ -		\$ -	\$ (482.02)
Ford F150 Pickup	(13.40)	HR				\$ -		\$ -		\$ -	\$ 4.10	\$ (54.94)		\$ -		\$ -	\$ (54.94)
CAT 335 Excavator	(13.40)	HR				\$ -		\$ -		\$ -	\$ 35.95	\$ (481.75)		\$ -		\$ -	\$ (481.75)
FOM Triaxle	(13.40)	HR				\$ -		\$ -		\$ -	\$ 90.00	\$ (1,206.06)		\$ -		\$ -	\$ (1,206.06)
						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Demo RCP	(43.00)	SF				\$ -		\$ -		\$ -		\$ -	\$ 12.17	\$ (523.31)		\$ -	\$ (523.31)
Demo Endwall	(2.00)	EA				\$ -		\$ -		\$ -		\$ -	\$ 250.00	\$ (500.00)		\$ -	\$ (500.00)
Concrete Disposal / Haul	(2.00)	LD				\$ -		\$ -		\$ -		\$ -	\$ 500.00	\$ (1,000.00)		\$ -	\$ (1,000.00)
						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Pave Sidewalk	(161.11)	SY				\$ -		\$ -		\$ -		\$ -	\$ 30.00	\$ (4,833.33)		\$ -	\$ (4,833.33)
						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Place Seed	(1,361.11)	SF				\$ -		\$ -		\$ -		\$ -	\$ 0.27	\$ (367.50)		\$ -	\$ (367.50)
						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Install Fence (Material Included)	(239.00)	LF				\$ -		\$ -		\$ -		\$ -	\$ 20.62	\$ (4,928.18)		\$ -	\$ (4,928.18)
						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
OTHER						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
STS - small tools, consumables, safety equip, (5% of direct labor, plus 9.75% sales tax: Formula = Total Direct Labor Subtotal *\$5)	(13)	MHR													\$ 5.00	\$ (67.00)	\$ (67.00)
TAX: (9.75% of Material, Equipment, Other)										\$ 0.00		-\$169.92				-\$6.53	\$ (176.45)
BOND (2% of total)																	\$ -
SUBTOTALS						\$ (482.02)		\$ -		\$ -		\$ (1,912.68)		\$ (16,354.45)		\$ (73.54)	\$ (18,822.68)
MARKUP %						5.00%		5.00%		5.00%		5.00%		5.00%		5.00%	\$ (941.13)
SUBTOTALS WITH MARKUPS APPLIED						-\$506.12		\$ 0.00		\$ 0.00		-\$2,008.31		-\$17,172.17		-\$77.21	-\$19,763.82
BOND																	\$ -
TOTAL																	\$ (19,764.00)



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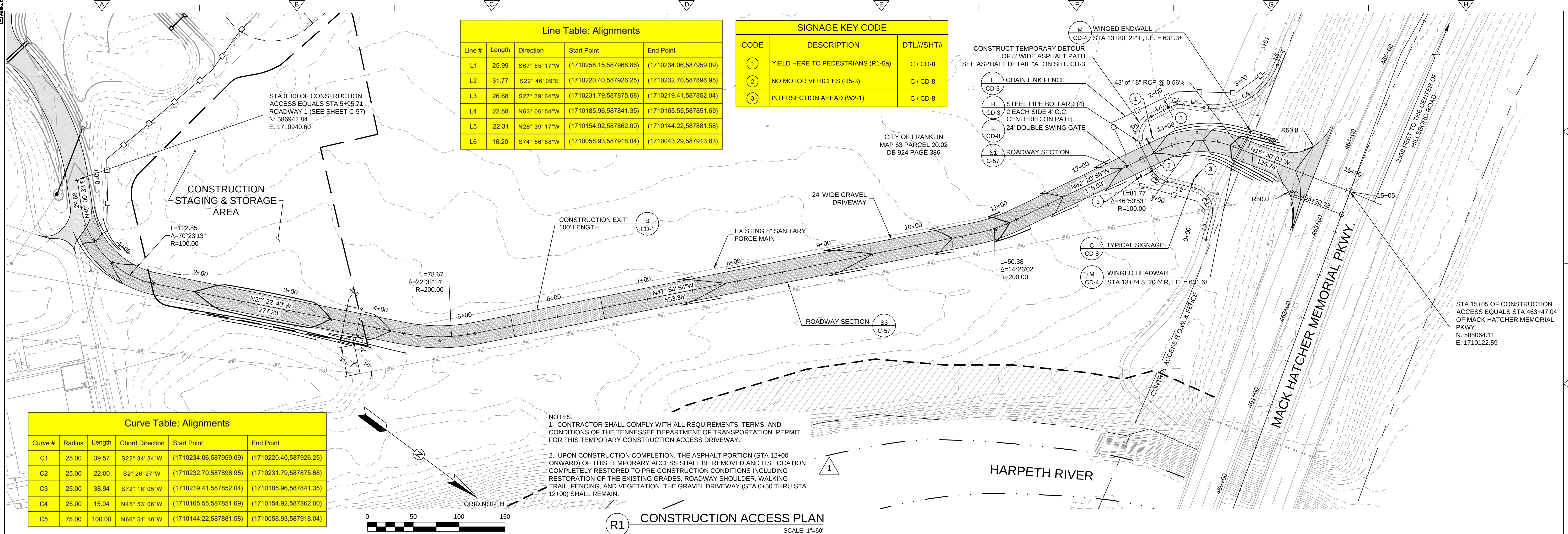
FOR GENERAL CONSTRUCTION NOTES,
REFER TO SHEET C-1



DESIGNED BY: _____ TLH	CDM Smith 210 25th Avenue North, Suite 1102 Nashville, TN 37203 Tel: (615) 320-3161	CIA CIVIL INFRASTRUCTURE ASSOCIATES 307 Hickerson Drive Murfreesboro, TN 37129 Tel: (615) 663-7676	CITY OF FRANKLIN, TENNESSEE WATER RECLAMATION FACILITY MODIFICATIONS AND EXPANSION PROJECT COF CONTRACT NO. 2017-0264	TEMPORARY CONSTRUCTION ENTRANCE PLAN & PROFILE FROM MACK HATCHER MEMORIAL PARKWAY	PROJECT NO. 14915-96594-WRF
DRAWN BY: _____ TLH					FILE NAME: CoF_WRF_Civil
SHEET CHKD BY: _____ RPH					SHEET NO.
CROSS CHKD BY: _____ RPH					C-56
APPROVED BY: _____ T. HAGGARD	DATE: _____ APRIL 2018				
REV. NO.	DATE	DRWN	CHKD	REMARKS	
8/18	TLH	RPH		CONFORMED DRAWING	
4/18	TLH	RPH		REISSUED FOR BID CHANGES	



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FOR GENERAL CONSTRUCTION NOTES,
REFER TO SHEET C-1



DESIGNED BY: TLH	 210 25th Avenue North, Suite 1102 Nashville, TN 37203 Tel: (615) 320-3161	 307 Hickerson Drive Murfreesboro, TN 37129 Tel: (615) 663-7676	CITY OF FRANKLIN, TENNESSEE WATER RECLAMATION FACILITY MODIFICATIONS AND EXPANSION PROJECT COF CONTRACT NO. 2017-0264	TEMPORARY CONSTRUCTION ENTRANCE PLAN & PROFILE FROM MACK HATCHER MEMORIAL PARKWAY	PROJECT NO. 14915-96594-WRF
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APPROVED BY: T. HAGGARD	DATE: APRIL 2018				
REV. NO.	DATE	DRWN	CHKD	REMARKS	
8/18	TLH	RPH		CONFORMED DRAWING	
4/18	TLH	RPH		REISSUED FOR BID CHANGES	



Kiewit

CP 149

Kiewit Infrastructure South Co.
4800 North Point Parkway, Suite 100
Alpharetta, GA 30022

November 2, 2022

To: Mr. Dan Harris CP-KIEWIT-00234.00
CDM Smith, Inc.
210 25th Avenue North
Suite 1102
Nashville, TN 37203

Reference: Franklin WRF Modifications & Expansion Project
COF Contract No. 2017-0264

Subject: CP-234 Modifications to MV-SWGR-1 - Eliminate Potential for Generator Power Back Feed to Grid

Dear Mr. Harris,

Attached you will find Kiewit's cost proposal for **Modifications to MV-SWGR-1** to eliminate the potential for power to back feed onto MTEM's power grid in the amount of Four Thousand Three-Hundred Seventy-Six Dollars (\$4,376.00).

If you have any questions, please do not hesitate to contact me at (678) 794-2121.

Sincerely,

Steve Davis
Project Manager

cc: Michelle Hatcher



CP-234 Modifications to MV-SWGR-1 - Eliminate Potential for Generator Power Back Feed

PREPARED BY: Steve Davis

DESCRIPTION	QTY	UNIT	MH Per Unit	Total MH	DIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
WJGEI - Modifications to MV-SWGR-1	1	LS				\$ -		\$ -		\$ -	\$ 4,168.08	\$ 4,168.08		\$ -	\$ 4,168.08
						\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
**Construction Equipment Ownership & Operating Costs are based on Blue Book FHWA Rates.						\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
						\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
						\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
						\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
						\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
						\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
OTHER						\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
STS - small tools, consumables, safety equip, (\$5 per Direct Manhour, plus 9.75% sales tax: Formula = Total Direct Labor Manhour Subtotal * \$5.00 * 1.0975)		MHR				\$ -							\$ 5.00	\$ -	\$ -
TAX: (9.75% of Material, Equipment, Other)															\$ -
SUBTOTALS						\$ -		\$ -		\$ -		\$ 4,168.08		\$ -	\$ 4,168.08
MARKUP %						15.00%		15.00%		15.00%		5.00%		15.00%	\$ 208.40
SUBTOTALS WITH MARKUPS APPLIED												\$4,376.48			\$4,376.48
BOND															
TOTAL															\$4,376.00



WAYNE J.
GRIFFIN ELECTRIC
INC.

September 26, 2022

VIA EMAIL ONLY: Steven.Davis1@kiewit.com

Mr. Steven Davis, Project Manager
Kiewit
135 Claude Yates Drive
Franklin, TN 37064

RE: Job #6198 - Franklin WRF Mods and Exp, Franklin, TN
Proposal #109

Dear Mr. Davis:

Wayne J. Griffin Electric, Inc. ("WJGE") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

This proposal is to provide a dry contact at each relay for the two 4160V main breakers in MV-SWGR-1. This proposal also includes the control wiring from PLC-10 to both main breakers. WJGE will terminate the wiring to inputs assigned by C2I/Kiewit.

Material	\$	2,750.00
Labor		856.03
Overhead & Profit		540.90
Subtotal	\$	4,146.93
Bond		21.15
Total	\$	4,168.08

The additional work will require two (2) days to be added to the completion date. This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway
Pelham, AL 35124
Phone: (205) 733-8848
Fax: (205) 733-8107

1950 Evergreen Boulevard
Suite 300
Duluth, GA 30096
Phone: (678) 417-9377
Fax: (678) 417-9373

2310 Presidential Drive
Suite 101
Durham, NC 27703
Phone: (919) 627-9724
Fax: (919) 627-9727

9801-C Southern Pine Boulevard
Charlotte, NC 28273
Phone: (704) 522-3851
Fax: (704) 522-3856

construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (205) 733-6168 or nyoung@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Nicholas A. Young
Project Manager

NAY/gen

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: Calvin Mize, Regional Manager, Wayne J. Griffin Electric, Inc.
Brian Harlow, Project Controls Specialist, Wayne J. Griffin Electric, Inc.
John L. Bradshaw, Project Manager - Telecom, Wayne J. Griffin Electric, Inc.



116 Hopping Brook Road, Holliston, MA 01746
(508) 429-8830 FAX (508) 429-9251

CCN#: P-0109, Reverse Power Dry Contacts For The 4
Date: 9/23/2022
Project Name: Franklin WRF Mods and Exp
Project Number: 06198-00-18
Page Number: 1

Work Description

This proposal is to provide a dry contact at each relay for the two 4160V main breakers in MV-SWGR-1. This proposal also includes the control wiring from PLC-10 to both main breakers. WJGE will terminate the wiring to inputs assigned by C21/Kiewit.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
As Builts	0.00	0.0000	HRS	0.000	0.000	0.250
Cleanup	0.00	0.0000	HRS	0.000	0.000	0.250
Tools	0.00	0.0000	HRS	0.000	0.000	0.300
Field Safety/JHA	0.00	0.0000	HRS	0.000	0.000	0.250
Supervision	0.00	0.0000	HRS	0.000	0.000	0.500
Project Controls	0.00	0.0000	HRS	0.000	0.000	0.500
VENDOR QUOTE	1.00	2,750.0000		2,750.000	0.000	0.000
LABOR TO CONNECT WIRING TO PLC-10	1.00	0.0000		0.000	10.000	10.000
Totals				2,750.00		12.05
Tax				0.00		
Materials with Tax				2,750.00		

Summary

Itemized Breakdown Total		2,750.00
Elect. Journeyman	(12.0500 hrs @ \$71.04 / hr)	856.03
		856.03
Overhead & Profit	(\$3,606.03 @ 15.00%)	540.90
		540.90
Bond	(\$4,146.93 @ 0.51%)	21.15
		21.15
		562.05
Total		\$4,168.08

To: Nick Young
Company: WJGEI
Subject: **Franklin WTP Relay Settings Update**
Phone: (252) 200-1033
E-Mail: nyoung@wjgei.com

From: Merrick Walker
Direct Phone: 423-394-1898
Email: MerrickWalker@Eaton.com
From: David Smith
Direct Phone: 412-759-2676
Email: DavidASmith@Eaton.com

Eaton Corporation will furnish the following:

Item	Description	Price
1	SEL-351-7 Relay Settings Files (Qty. 2)	\$2,750

Relay settings files will be modified for the SEL-351-7 relays at each of the two (2) main breakers of the 4160V Main Switchgear MV-SWGR-1. The relay settings modifications will be to provide local indication only (at the relay front panel) of reverse power. See notes and clarifications for additional details. **The price for the above scope is available through an authorized Eaton distributor.**

NOTES/CLARIFICATIONS:

- Lead time of 3-4 weeks after receipt of requested system data, provided by others
- Quoted scope does not include any site visits
- Proposal offered based on Franklin WRF providing the following:
 - Existing setting file downloaded from each relay (to avoid firmware conflicts when uploading setting files)
- Reverse power indication will be provided at the front panel of the associated relay only. If Franklin WRF would like a relay digital output to be assigned for remote indication of reverse power (any wiring and other external modifications by others), this can be done at no additional cost. Please notify Eaton which output should be assigned for this function at initiation of project.

Regards,
Merrick G. Walker

Any order issued in response to this quotation will be governed by the terms and conditions contained in Eaton Selling Policy 25-000 which is attached hereto. The prices set forth in this quotation do not include any taxes. This quotation is valid for 30 days unless otherwise amended in writing by Eaton.

Shipment: F.O.B: **Factory.** Freight: **Prepaid Added.** Payment Terms: **Net 30 days.**

Attn Customer: Please complete this form or attach a valid Purchase Order containing all pertinent information. Please fill out all sections below and return to us via fax to authorize us to proceed with procurement of material and/or scheduling as detailed above.

Start Date/Time: _____ **Estimated Completion:** _____ **Material Lead Time:** _____

Above authorized and accepted by: _____ **Date:** _____

Site contact's E-Mail (required): _____ **Phone:** _____

Purchase Order Number: _____

Billing Address (required):

Shipping Address (required):



Kiewit

RFP 19 Response

Kiewit Infrastructure South Co.
4800 North Point Parkway, Suite 100
Alpharetta, GA 30022

December 8, 2022

To: Mr. Dan Harris
CDM Smith, Inc.
210 25th Avenue North
Suite 1102
Nashville, TN 37203

CP--KIEWIT-00235.00

Reference: Franklin WRF Modifications & Expansion Project
COF Contract No. 2017-0264

Subject: Cost Proposal for RFP 19 - RWPS Level Indicating Transmitter and Stilling Well

Dear Mr. Harris,

Attached you will find Kiewit's cost proposal for installation of a new level indicating transmitter in a stilling well in accordance with RFP 19 in the amount of **Twelve Thousand Six Hundred Sixty-Nine Dollars (\$12,669.00)** in accordance with Specification Section 01026 of the above referenced contract.

If you have any questions, please do not hesitate to contact me at (678) 794-2121.

Sincerely,

Steve Davis
Project Manager

cc: Michelle Hatcher



RFP 19 RWPS Level Indicator and Stilling Well

PREPARED BY: Steve Davis

DESCRIPTION	QTY	UNIT	MH Per Unit	Total MH	DIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
<u>RWPS Level Indicator and Stilling Well</u>															
Labor for Installation of Instrument and Stilling Well	1.00	LS	24.00												
Foreman				8.0	\$73.25	\$586.00									\$586.00
Pipefitter				8.0	\$70.97	\$567.76									\$567.76
Laborer				8.0	\$37.98	\$303.84									\$303.84
Materials (Stilling Well)	1.00	LS					\$1,768.39	\$1,768.39							\$1,768.39
Level Instrument	1.00	LS									\$3,334.26	\$3,334.26			\$3,334.26
Electrical	1.00	LS									\$4,193.62	\$4,193.62			\$4,193.62
Scanning of Concrete for Conduit/Wiring	2.00	HR									\$190.00	\$380.00			\$380.00
Concrete Coring (10in diameter x 18in depth)	1.00	LS									\$480.00	\$480.00			\$480.00
<i>**Construction Equipment Ownership & Operating Costs are based on Blue Book FHWA Rates.</i>															
OTHER															
STS - small tools, consumables, safety equip, (\$5 per Direct Manhour, plus 9.75% sales tax: Formula = Total Direct Labor Manhour Subtotal * \$5.00 * 1.0975)	24	MHR											\$5.00	\$120.00	\$120.00
TAX: (9.75% of Material, Equipment, Other)														\$11.70	\$ 11.70
SUBTOTALS				24		\$1,457.60		\$1,768.39				\$8,387.88		\$131.70	\$11,745.57
MARKUP %						15.00%		15.00%		15.00%		5.00%		15.00%	\$923.05
SUBTOTALS WITH MARKUPS APPLIED						\$1,676.24		\$2,033.65				\$8,807.27		\$151.46	\$12,668.62
TOTAL															\$12,669.00

Mathew.Lusk

From: Gleeson, Patrick <Patrick.Gleeson@coreandmain.com>
Sent: Thursday, December 8, 2022 1:23 PM
To: Mathew.Lusk
Subject: [EXTERNAL] RE: misc pipe and acc - Franklin

Mathew,

Here are your costs

- 20LF 6" sch 40 PVC - \$14.97/ft
- 1 EA 6" SCH 40 PVC CPLG - \$33.48 each
- 1 EA 6" PVC flange sch 40 (FEM socket) - \$92.78 each
- 1 EA 6" Sch 40 blinge flange with 1" NPT tap - \$485.96 each (special order/ non-returnable)
- 1EA 316 BNG kit (FF SBR) - \$73.17 each
- 1 Lot link seal for 6" sch 40 PVC for 10" cored hole 18" deep - \$30.20 each
- 4EA 316sstl riser clamps for 6" PVC sch 40 - \$79.90 each
- 10 LF 5/8" 316 sstl all thread for riser clamps - \$11.10/ft (comes in 12' sections)
- 16 EA 5/8 316sstl nuts - \$1.00 each
- 16 EA 5/8" 316sstl washers - \$.80 each

Pat Gleeson
Core & Main
SE/MS Region Treatment Plant Group
Mobile 614-593-9719
patrick.gleeson@coreandmain.com



From: Mathew.Lusk <Mathew.Lusk@kiewit.com>
Sent: Thursday, December 8, 2022 11:39 AM
To: Gleeson, Patrick <Patrick.Gleeson@coreandmain.com>
Subject: RE: misc pipe and acc - Franklin

CAUTION: External

Pat,

(1) Flange one piece socket will work. And then of course (1) blind flange with a 1" NPT tap.

Thanks,



NATIONWIDE SYSTEM INTEGRATION
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5253 OAKDALE ROAD • SMYRNA, GEORGIA 30082
MAILING ADDRESS: 4480H SOUTH COBB DRIVE • PMB 301 • SMYRNA, GA 30080-6984
PHONE: 404/351-1085 • FAX: 404/794-5784 • EMAIL: admin@c2iinc.com

FLORIDA OPERATIONS OFFICE:
23 S. DILLINGHAM AVENUE, STE. A
KISSIMMEE, FL 34741
PHONE: 404/351-1085

FIELD OFFICES: Georgia
Florida
Tennessee

October 31st, 2022

Kiewit Infrastructure South Co.
4405 International Blvd, NW
Suite C-101
Norcross, GA 30093

Attn: Thaddeus Selby

PROJECT: FRANKLIN WRF MODIFICATIONS & EXPANSION PROJECT
OWNER: CITY OF FRANKLIN, TN
ENGINEER: CDM SMITH, INC.
CONTRACT: 103925-SC-004
C2i JOB NO: 09181015

Reference: RWPS Level Transmitter

Dear Thad:

We are pleased to provide a proposal for a new level transmitter for use at the Reclaimed Water Pump Station.

Qty. (1) KPSI 0-10PSI Hydrostatic Level Transducer with +/-0.25% FSO accuracy and 50 feet of polyurethane cable

Qty. (1) Lot of programming and on-site panel termination.

Note: Installation of the transducer into the wetwell and conduit modification/installation is provided by Kiewit and/or WJG.

The price, per the attached Bid Summary Sheet, is \$3,334.26.

If you have any questions, please let us know.

Sincerely,

Jonathon Johnson
CONTROL INSTRUMENTS, INC./C2i

cc: Mark Healey / Wes Wood / Sue Adams – C2i

BID SUMMARY SHEET

PROJECT: Franklin REFERENCE: RWPS Level Transmitter JOB DURATION: _____
 CONSULTANT: CDM Smith Bid Date: 10/31/2022 PENALTY: _____
 ESTIMATOR: JEJ

		PRICE
0-10 PSI Level Transducer	\$	533.94
.....	\$	0.00
.....	\$	0.00
.....	\$	0.00
.....	\$	0.00
.....	\$	0.00
MATERIAL TOTALS:	\$	533.94

	PRICE		PRICE	SIGN-OFF
ADMINISTRATION	\$1,150.00	/Day x 0.13 Days =	149.50	
PURCHASING	\$1,150.00	/Day x 0.13 Days =	149.50	
ENGINEERING:	\$1,200.00	/Day x 0.00 Days =	0.00	
MANUFACTURING:	\$783.00	/Day x 0.00 Days =	0.00	
DOCUMENTATION:	\$684.00	/Day x 0.13 Days =	88.92	
PROGRAMMING (PLC):	\$1,200.00	/Day x 0.00 Days =	0.00	
PROGRAMMING (OIT):	\$1,200.00	/Day x 0.13 Days =	156.00	
SERVICE ESTIMATE:	\$1,200.00	/Day x 1.00 Days =	1,200.00	
SERVICE ESTIMATE:	\$1,043.00	/Day x 0.50 Days =	521.50	
FREIGHT/SHIPPING:			100.00	
DOCUMENTATION MATERIALS:			0.00	
TRAVEL COST			0.00	
LABOR TOTALS:			2,365.42	

	PRICE
MATERIAL AND LABOR TOTALS:	2,899.36
0.00%	0.00
Bond 1%	0
subtotal	2,899.36
15% Markup	0.00
	3,334.26

SELECTED JOB PRICE: \$ 3,334.26

Allowance Yes/No: NO
 Bonds Yes/No: NO 0 0
 Taxes Yes/No: NO 0% \$ -
 TOTAL PRICE: \$ 3,334.26



WAYNE J.
GRIFFIN ELECTRIC
INC.

VIA EMAIL ONLY: Steven.Davis1@kiewit.com

Mr. Steven Davis, Project Manager
Kiewit
135 Claude Yates Drive
Franklin, TN 37064

RE: Job #6198 - Franklin WRF Mods and Exp, Franklin, TN
Proposal #110

Dear Mr. Davis:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

This Proposal is to install the required conduit & wiring required for LIT-860-1 as requested in RFP-19. Installation of submersible pressure type LIT & stilling well by others.

Material	\$	1,406.94
Labor		2,221.18
Overhead & Profit		544.22
Subtotal	\$	4,172.34
Bond		21.28
Total	\$	4,193.62

The additional work will require 3 days to be added to the completion date. This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway
Pelham, AL 35124
Phone: (205) 733-8848
Fax: (205) 733-8107

2395 Pleasantdale Road
Suite 14
Doraville, GA 30340
Phone: (678) 417-9377
Fax: (678) 417-9373

2310 Presidential Drive
Suite 101
Durham, NC 27703
Phone: (919) 627-9724
Fax: (919) 627-9727

9801-C Southern Pine Boulevard
Charlotte, NC 28273
Phone: (704) 522-3851
Fax: (704) 522-3856

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (205) 733-6168 or nyoung@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.

Nicholas A. Young
Project Manager

NAY/nay

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: Calvin Mize, Regional Manager, Wayne J. Griffin Electric, Inc.
Brian Harlow, Project Controls Specialist, Wayne J. Griffin Electric, Inc.



CCN#: P-0110, RFP-19 Added RWPS LIT-860-1
Date: 12/7/2022
Project Name: Franklin WRF Mods and Exp
Project Number: 06198-00-18
Page Number: 1

116 Hopping Brook Road, Holliston, MA 01746
 (508) 429-8830 FAX (508) 429-9251

Work Description

This Proposal is to install the required conduit & wiring required for LIT-860-1 as requested in RFP-19. Installation of submersible pressure type LIT & stilling well by others.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
As Builts	0.00	0.0000	HRS	0.000	0.000	0.650
Cleanup	0.00	0.0000	HRS	0.000	0.000	0.650
Tools	0.00	0.0000	HRS	0.000	0.000	0.780
Field Safety/JHA	0.00	0.0000	HRS	0.000	0.000	0.650
Supervision	0.00	0.0000	HRS	0.000	0.000	1.300
Project Controls	0.00	0.0000	HRS	0.000	0.000	1.300
3/4" ALUMINUM CONDUIT	80.00	5.6426	FT	451.410	0.082	6.560
3/4" ALUMINUM 90D ELBOW	2.00	15.6250	EA	31.250	0.450	0.900
3/4" 3 PIECE COUPLING ALUMINUM	1.00	11.2300	EA	11.230	0.125	0.125
3/4 CONDUIT BODY GASKET	3.00	4.7300	EA	14.190	0.030	0.090
3/4" ALUM COUPLING	2.00	7.6150	EA	15.230	0.450	0.900
3/4" RIGID THREADED FORM 7 LB CONDUIT BODY (ALUM)	3.00	28.1800	EA	84.540	0.125	0.375
3/4" ALUMINUM FORM 7 COVER	3.00	15.2200	EA	45.660	0.013	0.038
3/4" MYERS HUBS ALUMINUM	2.00	8.7850	EA	17.570	0.125	0.250
16/2PR CNTRL CBL SHLD TWSTD PR	160.00	0.8200	FT	131.200	0.019	3.040
CBL OD .125 > .250 ALUM CORD GRIP CONN 3/4" HUB	1.00	12.8600	EA	12.860	0.200	0.200
CBL OD .125 > .250 STRAIN RELIEF 1/2 & 3/4" AL CORD GR	1.00	78.3000	EA	78.300	0.380	0.380
SINGLE GANG FS BOX W/2 HUBS 3/4" SHALLOW	1.00	42.2800	EA	42.280	1.400	1.400
1G FS/FD BLANK COVER	1.00	6.9800	EA	6.980	0.100	0.100
1/4 x 2 1/4" WEDGE ANCHOR (SS)	30.00	2.2207	EA	66.620	0.300	9.000
1/4 X 1 1/4" FENDER WASHER (SS)	30.00	0.2263	EA	6.790	0.002	0.054
1 5/8" X 1 5/8" 12 GAUGE 1 5/8 X 1 5/8 SLOT 10' STRUT (SS)	10.00	33.9840	FT	339.840	0.185	1.850
3/4" RIGID STRUT CLAMP ALUMINUM	15.00	3.3993	EA	50.990	0.045	0.675
Totals				1,406.94		31.27
Tax				0.00		
Materials with Tax				1,406.94		

Summary

Itemized Breakdown Total		1,406.94
Elect. Journeyman	(31.2665 hrs @ \$71.04 / hr)	2,221.17
		2,221.17
Overhead & Profit	(\$3,628.12 @ 15.00%)	544.22
		544.22
Bond	(\$4,172.34 @ 0.51%)	21.28
		21.28
		565.50
Total		\$4,193.62

Mathew.Lusk

From: Heather Smith <hsmith@penhall.com>
Sent: Tuesday, December 6, 2022 2:00 PM
To: Mathew.Lusk
Subject: [EXTERNAL] Re: 10" core quote - Kiewit Franklin WRF

Follow Up Flag: Follow up
Flag Status: Flagged

Hi Mathew,

Penhall has a contract onsite at Franklin WTP with kiewit and pricing is as follows:
The scanning is first two hours for \$380 and \$185/hr afterwards. The core would be about \$480.

Please let me know when you would like us to scan and I have availability as early as Thursday. Would you want the core same day?

Thank you,

Heather Smith Sales Representative 	 615.234.0161  615.574.8724  hsmith@penhall.com  www.penhall.com  644 Mainstream Drive, Nashville, TN, 37228
--	--

 We're Hiring at careers.penhall.com



On Dec 6, 2022, at 12:47 PM, Mathew.Lusk <Mathew.Lusk@kiewit.com> wrote:

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Heather,

Can you send me a quote for a concrete scan and a 10" core about 18" long?

Thanks,
Mathew Lusk
402-218-5383
Kiewit Franklin WRF

Get [Outlook for iOS](#)



Kiewit

Kiewit Infrastructure South Co.
4800 North Point Parkway, Suite 100
Alpharetta, GA 30022

March 22, 2023

To: Mr. Dan Harris
CDM Smith, Inc.
210 25th Avenue North
Suite 1102
Nashville, TN 37203

CP-KIEWIT-00239.00

Reference: Franklin WRF Modifications & Expansion Project
COF Contract No. 2017-0264

Subject: Change Proposal for Reclaimed Water Pump Bearing and Seal Failure

Dear Mr. Harris,

Attached you will find Kiewit's change proposal for the coordination efforts and assistance in changing the bearings and seals in the three (3) new reclaimed water pumps in the amount of **Twenty-Six Thousand Three Hundred Eighty-Three Dollars (\$26,383.00)**. All other costs associated with this work were paid for by Pentair.

If you have any questions, please do not hesitate to contact me at (678) 794-2121.

Sincerely,

Steve Davis
Project Manager

cc: Michelle Hatcher



PCO NO.:

PREPARED BY: Steve Davis

DESCRIPTION	QTY	UNIT	DIRECT LABOR		INDIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
			Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
Reclaimed Water Pumps - Bearings and Seals				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Direct Labor				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Laborer	12.0	MHR	\$ 37.98	\$ 455.76		\$ -		\$ -		\$ -		\$ -		\$ -	\$ 455.76
Crane/ Forklift Operator	17.0	MHR	\$ 48.02	\$ 816.34		\$ -		\$ -		\$ -		\$ -		\$ -	\$ 816.34
Foreman	45.5	MHR	\$ 73.25	\$ 3,332.88		\$ -		\$ -		\$ -		\$ -		\$ -	\$ 3,332.88
				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Indirect Labor				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Startup Manager	5.0	HR		\$ -	\$ 134.94	\$ 674.70		\$ -		\$ -		\$ -		\$ -	\$ 674.70
Startup Superintendent	38.0	HR		\$ -	\$ 110.16	\$ 4,186.08		\$ -		\$ -		\$ -		\$ -	\$ 4,186.08
Startup Field Engineer	5.5	HR		\$ -	\$ 37.10	\$ 204.05		\$ -		\$ -		\$ -		\$ -	\$ 204.05
				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Material				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Sealing Specialists Inc.	1.0	LS		\$ -		\$ -	\$ 10,299.76	\$ 10,299.76		\$ -		\$ -		\$ -	\$ 10,299.76
				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Construction Equipment				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Crane 75 Ton	7.5	HR		\$ -		\$ -		\$ -	\$ 189.96	\$ 1,424.70		\$ -		\$ -	\$ 1,424.70
950 Loader	2.0	HR		\$ -		\$ -		\$ -	\$ 96.25	\$ 192.50		\$ -		\$ -	\$ 192.50
Forklift	9.5	HR		\$ -		\$ -		\$ -	\$ 60.00	\$ 570.00		\$ -		\$ -	\$ 570.00
289 Skidsteer	3.0	HR		\$ -		\$ -		\$ -	\$ 49.42	\$ 148.26		\$ -		\$ -	\$ 148.26
				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
**Construction Equipment Ownership & Operating Costs are based on Blue Book FHWA Rates.				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
OTHER				\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
STS - small tools, consumables, safety equip, (\$5 per Direct Manhour, plus 9.75% sales tax: Formula = Total Direct Labor Manhour Subtotal * \$5.00 * 1.0975)	74.5	MHR		\$ -		\$ -		\$ -		\$ -		\$ -	\$ 5.00	\$ 372.50	\$ 372.50
TAX: (9.75% of Material, Equipment, Other)										\$ 227.71				\$ 36.32	\$ 264.03
SUBTOTALS				\$ 4,604.98		\$ 5,064.83		\$ 10,299.76		\$ 2,563.17		\$ -		\$ 408.82	\$ 22,941.55
MARKUP %				15.00%		15.00%		15.00%		15.00%		5.00%		15.00%	\$ 3,441.23
SUBTOTALS WITH MARKUPS APPLIED				\$ 5,295.72		\$ 5,824.55		\$ 11,844.72		\$ 2,947.64				\$ 470.14	\$ 26,382.78
BOND															
TOTAL															\$ 26,383.00

PCO: Reclaimed Water Pumps - Bearing and Seal Replacement

Date	Indirect Time	Hours	Notes
9/1/22	N/A	N/A	Pumps #1,2,5 failed (kept running pump #2 due to only slight seal leakage)
9/1/22	JBS		JBS tech first uncoupling and seal removal/inspection of Pumps #1 and #5
9/1/22	Kiewit	2	Kiewit support for JBS on site (Kyle Atchley & Thad Selby)
9/2/22	Kiewit	1	Kyle Atchley finished uncoupling/ seal removal/ inspection on Pump #5 due to JBS tech not being available
9/6/22	N/A	N/A	Pump #2 full seal failure
9/6/22	Kiewit	1	Kyle Atchley uncoupled and removed/inspected seal on Pump #2
9/9/22	JBS		JBS rep (Dennis Roop/ Michael Jackson) come to site for inspection to prepare quote for repairs
9/9/22	Kiewit	2	Kiewit support for JBS on site (Kyle Atchley & Thad Selby)
9/13/22	Kiewit Craft	8	(4) forklift, (4) laborer helping set up/ takedown crane
9/14/22	COF		COF has pump #4 pulled for repairs
9/14/22	Kiewit Craft	26	Kiewit provided crane support
9/15/22	WJG		Determed Pumps #1 and #5
9/15/22	Kiewit	5	Pulled motors (Kyle Atchley & Drew Selsor)
9/15/22	Kiewit Craft	10	Craft Support
9/15/22	JBS		Removed packing glands on Pumps #1 and #5
9/20/22	Kiewit	6	Kyle Atchley and Drew Selsor installed new floats in reclaimed wet well
9/20/22	WJG		Bryan Owens helped Kyle and Drew install new floats
9/26/22	JBS		New seal arrives and JBS tech installed new seal on Pump #2
9/26/22	Kiewit	2	Kiewit support for JBS on site (Kyle Atchley)
9/26/22	Kiewit Craft	2	
9/27/22	N/A	N/A	Seal on Pump #2 full failure after 24 hours
9/27/22	WJG		De-termed motor on Pump #2
9/27/22	Kiewit	1	Pulled motor of Pump #2 (Kyle Atchley)
9/27/22	Kiewit Craft	4	
9/27/22	JBS		Removed seal and packing gland from Pump #2
9/27/22	Kiewit	1	Kiewit support for JBS on site (Kyle Atchley)

PCO: Reclaimed Water Pumps - Bearing and Seal Replacement

9/28/22	Kiewit	1	First phone meeting with Pentair, tech scheduled to be on site 10/4/2022 (Kyle Atchley)
10/4/22	Pentair		Pentair tech (Jason Lewis) on site for inspection
10/4/22	Kiewit	4	Kiewit support for Pentair on site (kyle Atchley & Thad Selby)
10/7/22	Kiewit	2	Ryan O'Donnell crane move and equipment support
10/28/22	Kiewit	2	Second phone meeting with Pentair, repairs scheduled for 11/8/2022-11/10/2022 (Kyle Atchley, Thad Selby)
10/31/22	Kiewit	1.5	Kyle Atchley drove packing gland to JBS shop to get new bearing installed
11/7/22	Kiewit	2	Setup crane pads at Reclaim (Kyle Atchley & Alfrado Martines)
11/8/22	Pentair / JBS		Started repairs on Pumps #1,#2, #5 (New Shaft and Packings Glands Installed)
11/8/22	WJG		Terminated Motors on All 3 Pumps & Checked Rotation
11/8/22	Kiewit	9	Assited Pentair/JBS and set motors (Kyle Atchley)
11/8/22	Kiewit Craft	14.5	
11/9/22	Pentair / JBS		Completed repairs on Pumps #1,#2, #5 (Coupled Motors, Installed New Seal and Drain, and Ran/Tested Pumps)
11/9/22	Kiewit	6	Assited Pentair/JBS (Kyle Atchley 5 hrs, Thad Selby 1 hrs)
11/9/22	Kiewit Craft	10	

Kiewit Staff	48.5
Kiewit Craft	74.5



Missouri Branch
6109 Baumgartner Crossing
St. Louis, MO 63129
Ph: 314-843-5111
Fx: 314-843-4877
salesmo@sealing-specialists.com

Tennessee Branch
2520 Plum St.
Nashville, TN 37207
Ph: 615-859-3475
Fx: 615-859-9458
salestn@sealing-specialists.com

Invoice # 2012994

Date 9/22/2022

Terms Due on receipt

Due Date 9/22/2022

PO # MAX NADA/CC 9-1-2022

Sales Rep Greg Mullis 203

Shipping Method DROP SHIP

Ship Date 9/22/2022

FOB Ship Point

Packing List # Sales Order #2011909

Customer Request By Date

Bill To

Kiewit
4800 N Point Pkwy
Ste 100
Alpharetta GA 30022

Ship To

Kyle Atchley
Kiewit
135 Claude Yates Drive
Franklin TN 37064

Invoice

Qty	UM	SSI Item	Cust. P/N	Description	Price	Ext Price
3	EA	665755		155 -18, 2.25 in. SA SSC/SSC S FKM	2,491.00	7,473.00

NOTICE: PLEASE NOTE NEW REMIT TO ADDRESS BELOW

-----> Please remit payment to: <-----
-----> 6109 Baumgartner Crossing <-----
-----> St. Louis, MO 63129 <-----

Please see our Terms & Conditions at <http://bit.ly/SSI-TandC>.

Subtotal	7,473.00
Shipping Cost (DROP SHIP)	86.66
Total Due	\$7,559.66
Amount Paid	7,559.66



Missouri Branch
6109 Baumgartner Crossing
St. Louis, MO 63129
Ph: 314-843-5111
Fx: 314-843-4877
salesmo@sealing-specialists.com

Tennessee Branch
2520 Plum St.
Nashville, TN 37207
Ph: 615-859-3475
Fx: 615-859-9458
salestn@sealing-specialists.com

Invoice # 2013074

Invoice

Date 10/12/2022
Terms Due on receipt
Due Date 10/12/2022
PO # MAX NADA/CC 10-3-2022
Sales Rep Greg Mullis 203
Shipping Method DROP SHIP
Ship Date 10/5/2022
FOB Ship Point
Packing List # Sales Order #2012008
Customer Request By Date

Bill To
Kiewit
4800 N Point Pkwy
Ste 100
Alpharetta GA 30022

Ship To
Kyle Atchley
Kiewit
135 Claude Yates Drive
Franklin TN 37064

Qty	UM	SSI Item	Cust. P/N	Description	Price	Ext Price
1	EA	665755		155 -18, 2.25 in. SA SSC/SSC S FKM	2,740.10	2,740.10

NOTICE: PLEASE NOTE NEW REMIT TO ADDRESS BELOW

-----> Please remit payment to: <-----
-----> 6109 Baumgartner Crossing <-----
-----> St. Louis, MO 63129 <-----

Please see our Terms & Conditions at <http://bit.ly/SSI-TandC>.

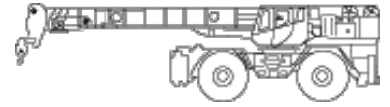
Subtotal	2,740.10
Shipping Cost (DROP SHIP)	0.00
Total Due	\$2,740.10
Amount Paid	2,740.10

Rental Rate Blue Book®

June 1, 2020

Tadano GR-800XL-1 (disc. 2010)

Rough Terrain Hydraulic Cranes



Size Class:

66.0 - 80.9 MTons

Weight:

107965 lbs

Configuration for GR-800XL-1 (disc. 2010)

Axle Configuration	4 X 4 X 4	Maximum Boom Length	144.4 ft
Maximum Lift Capacity	72.6 mt	Net Horsepower	270.0 hp
Power Mode	Diesel		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$15,285.00	USD \$4,280.00	USD \$1,070.00	USD \$160.00	USD \$96.17	USD \$183.02
Adjustments						
Region (Franklin, Tennessee: 108%)	USD \$1,222.80	USD \$342.40	USD \$85.60	USD \$12.80		
Model Year (2010: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$16,507.80	USD \$4,622.40	USD \$1,155.60	USD \$172.80	USD \$96.17	USD \$189.96

Non-Active Use Rates

	Hourly
Standby Rate	USD \$51.59
Idling Rate	USD \$127.66

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	38%	USD \$5,808.30/mo
Overhaul (ownership)	45%	USD \$6,878.25/mo
CFC (ownership)	10%	USD \$1,528.50/mo
Indirect (ownership)	7%	USD \$1,069.95/mo
Fuel (operating) @ USD 3.07	35%	USD \$33.87/hr

Revised Date: 1st half 2020

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for **MICHAEL SHESTON**
(Michael.Sheston@kiewit.com)

Rental Rate Blue Book®

June 1, 2020

Caterpillar 950M

4-Wd Articulated Wheel Loaders

Size Class:

225 - 249 HP

Weight:

N/A


Configuration for 950M

Bucket Capacity - Heaped
Operator Protection

12.0 cu yd
ROPS/FOPS

Net Horsepower
Power Mode

230.0 hp
Diesel

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$8,485.00	USD \$2,375.00	USD \$595.00	USD \$89.00	USD \$44.81	USD \$93.02
Adjustments						
Region (Franklin, Tennessee: 106.7%)	USD \$568.49	USD \$159.13	USD \$39.87	USD \$5.96		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$9,053.50	USD \$2,534.13	USD \$634.86	USD \$94.96	USD \$44.81	USD \$96.25

Non-Active Use Rates

Standby Rate

Hourly

USD \$32.41

Idling Rate

USD \$74.10

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	41%	USD \$3,478.85/mo
Overhaul (ownership)	37%	USD \$3,139.45/mo
CFC (ownership)	12%	USD \$1,018.20/mo
Indirect (ownership)	10%	USD \$848.50/mo
Fuel (operating) @ USD 3.07	51%	USD \$22.66/hr

Revised Date: 1st half 2020

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for MICHAEL SHESTON (Michael.Sheston@kiewit.com)

Rental Rate Blue Book®

June 3, 2020

Xtreme XRM1245 (disc. 2008)

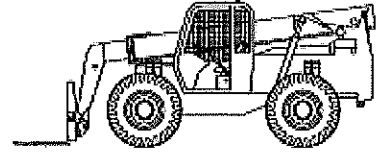
Telescoping Boom Rough Terrain Lift Trucks

Size Class:

5.0 MTons & Over

Weight:

32930 lbs


Configuration for XRM1245 (disc. 2008)

Base Capacity	12000.0 lbs	Horsepower	122.0
Maximum Lift Height	536.0 in	Maximum Reach	364.0 in
Power Mode	Diesel		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$7,075.00	USD \$1,980.00	USD \$495.00	USD \$74.00	USD \$40.28	USD \$80.48
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2008: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$7,075.00	USD \$1,980.00	USD \$495.00	USD \$74.00	USD \$40.28	USD \$80.48

USE \$60/HR

Do not have XTREME - Hourly

10BS on Equipment Watch

USD \$16.88

USD \$50.69

Non-Active Use Rates

Standby Rate

Idling Rate

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	29%	USD \$2,051.75/mo
Overhaul (ownership)	57%	USD \$4,032.75/mo
CFC (ownership)	6%	USD \$424.50/mo
Indirect (ownership)	7%	USD \$495.25/mo
Fuel (operating) @ USD 3.07	26%	USD \$10.49/hr

Revised Date: 1st half 2020

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for MICHAEL SHESTON
(Michael.Sheston@kiewit.com)

Rental Rate Blue Book®

June 3, 2020

Caterpillar 289D

Compact Track Loaders

Size Class:

2501 - 2850 lbs

Weight:

N/A



Configuration for 289D

Net Horsepower
Operator Protection

73.0 hp
ROPS

Oper. Cap. (35% Of Tip Load)
Power Mode

2660.0 lbs
Diesel

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$5,030.00	USD \$1,410.00	USD \$355.00	USD \$53.00	USD \$18.93	USD \$47.51
Adjustments						
Region (Franklin, Tennessee: 106.7%)	USD \$337.01	USD \$94.47	USD \$23.78	USD \$3.55		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$5,367.01	USD \$1,504.47	USD \$378.79	USD \$56.55	USD \$18.93	USD \$49.42

Non-Active Use Rates

Standby Rate
Idling Rate

Hourly
USD \$15.25
USD \$38.76

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	34%	USD \$1,710.20/mo
Overhaul (ownership)	50%	USD \$2,515.00/mo
CFC (ownership)	7%	USD \$352.10/mo
Indirect (ownership)	9%	USD \$452.70/mo
Fuel (operating) @ USD 3.07	44%	USD \$8.27/hr

Revised Date: 1st half 2020

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for MICHAEL SHESTON (Michael.Sheston@kiewit.com)



Kiewit

CP 156

**Kiewit Infrastructure South Co.
4800 North Point Parkway, Suite 100
Alpharetta, GA 30022**

February 27, 2023

To: Mr. Dan Harris
CDM Smith, Inc.
210 25th Avenue North
Suite 1102
Nashville, TN 37203

LET-KIEWIT-00215.00

Reference: Franklin WRF Modifications & Expansion Project
COF Contract No. 2017-0264

Subject: Continued Operation of Biosolids Treatment System Modules A-C

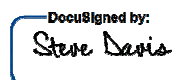
Dear Mr. Harris,

On January 23, 2023, Kiewit forwarded a letter (LET-KIEWIT-00211.00) regarding the operation of Modules A-C. In an effort to continue moving forward with subsequent commissioning activities for the Biosolids Treatment System, Kiewit has continued to operate and maintain the equipment in Modules A-C, as well as provide additional hands-on training for the City of Franklin plant operation staff.

As stated in the previous letter, Kiewit has incurred additional cost as a result of continuing to operate and maintain the equipment in Modules A-C. Kiewit has provided the attached estimate of additional costs incurred for plant operations and maintenance activities through February 17, 2023.

If you have any questions, please do not hesitate to contact me at (678) 794-2121.

Sincerely,

DocuSigned by:

0A60F77AFC414C7...
Steve Davis
Project Manager

cc: File
Michelle Hatcher



PCO NO.: 236

PREPARED BY: Steve Davis

DESCRIPTION	QTY	UNIT	MH Per Unit	Total MH	DIRECT LABOR		INDIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
Modules A-C Post P.S.C. Operation costs																	
Direct Labor						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Operator	818.50	DMH	1.00	818.5	\$ 43.71	\$ 35,779.35		\$ -		\$ -		\$ -		\$ -		\$ -	\$ 35,779.35
						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Staff Supervision						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Startup Manager	50.00	HR	1.00	50.0		\$ -	\$ 134.94	\$ 6,747.09		\$ -		\$ -		\$ -		\$ -	\$ 6,747.09
Startup Superintendent	100.00	HR	1.00	100.0		\$ -	\$ 106.41	\$ 10,641.38		\$ -		\$ -		\$ -		\$ -	\$ 10,641.38
						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Material						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Polymer	2.00	EA				\$ -		\$ -	\$ 6,480.70	\$ 12,961.40		\$ -		\$ -		\$ -	\$ 12,961.40
						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
**Construction Equipment Ownership & Operating Costs are based on Blue Book FHWA Rates.						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
						\$ -		\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
TAX: (9.75% of Material, Equipment, Other)										\$ 1,263.74							\$ 1,263.74
SUBTOTALS				969		\$ 35,779.35		\$ 17,388.46		\$ 14,225.14		\$ -		\$ -		\$ -	\$ 67,392.95
MARKUP %						15.00%		15.00%		15.00%		15.00%		5.00%		15.00%	\$ 10,108.94
SUBTOTALS WITH MARKUPS APPLIED						\$ 41,146.25		\$ 19,996.73		\$ 16,358.91							\$ 77,501.89
BOND																	
TOTAL																	\$ 77,502.00

Operation Daily Rate	
# Work Days 1/12-2/17	32
Total \$ - Polymer \$	\$ 61,143.09
Total Cost/ Day	\$ 1,910.72

Original



Hawkins, Inc.
2381 Rosegate
Roseville, MN 55113
Phone: (612) 331-6910

INVOICE

Total Invoice	\$43,447.45
Invoice Number	6172774
Invoice Date	4/27/22
Sales Order Number/Type	3837666 SL
Branch Plant	72
Shipment Number	4472432

Sold To: 447580
Accounts Payable
KIEWIT INFRASTRUCTURE SOUTH CO
4800 Northpoint Parkway
Suite 100
Alpharetta GA 30022

Ship To: 447581
KIEWIT INFRASTRUCTURE SOUTH CO
Franklin WRF
135 Claude Yates Drive
Franklin TN 37064

Net Due Date	Terms	FOB Description	Ship Via	Customer P.O.#		P.O. Release		Sales Agent #	
5/27/22	Net 30	PPD Origin	HWTG	4502681327				280	
Line #	Item Number	Item Name/ Description	Tax	Qty Shipped	Trans UOM	Unit Price	Price UOM	Weight Net/Gross	Extended Price
1.000	34148	Aqua Hawk® 1121	Y	6.0000	TO	\$2.8300	LB	13,740.0 LB	\$38,884.20
2290 LB Tote				13740.0000	LB			14,789.7 GW	
Lot/SN: 0002695957									
2.000	58164	Sodium Hydroxide 25% Membrane	Y	1.0000	DR	\$0.5400	LB	580.0 LB	\$313.20
580 LB DR				580.0000	LB			604.0 GW	
3.000	57892	Sodium Hydroxide 50% Membrane	Y	1.0000	DR	\$0.5900	LB	661.4 LB	\$390.25
52 GA DR				661.4400	LB			685.4 GW	

***** Receive Your Invoice Via Email *****

Please contact our Accounts Receivable Department via email at Credit.Dept@HawkinsInc.com
or call 612-331-6910 to get it setup on your account.

Page 1 of 1

Tax Rate	Sales Tax
9.75 %	\$3,859.80

Invoice Total	\$43,447.45
---------------	--------------------

No Discounts on Freight or Containers

IMPORTANT: All products are sold without warranty of any kind and purchasers will, by their own tests, determine suitability of such products for their own use. Seller warrants that all goods covered by this invoice were produced in compliance with the requirements of the Fair Labor Standards Act of 1938, as amended. Containers are to be paid for in full, as invoiced, and full refund will be made promptly, provided containers are returned to original point of shipment. Return freight charges to be prepaid. The containers returned must be the same originally shipped, and show no evidence of abuse, or use for purposes other than the storage of original containers. Seller specifically disclaims and excludes any warranty of merchantability and any warranty of fitness for a particular purpose. Seller specifically disclaims and excludes any warranty of merchantability and any warranty of fitness for a particular purpose. NO CLAIMS FOR LOSS, DAMAGE OR LEAKAGE ALLOWED AFTER DELIVERY IS MADE IN GOOD CONDITION.

Please
Remit To:

Hawkins, Inc.
P.O. Box 860263
Minneapolis, MN 55486-0263

This contractor and subcontractor shall abide by the requirements of 41 CFR §§80-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, national origin, protected veteran status or disability.

www.hawkinsinc.com

Job# 2068617



CP 151

Kiewit Infrastructure South Co.
4800 North Point Parkway, Suite 100
Alpharetta, GA 30022

February 27, 2023

To: Mr. Dan Harris
CDM Smith, Inc.
210 25th Avenue North
Suite 1102
Nashville, TN 37203

CP-KIEWIT-00237.00

Reference: Franklin WRF Modifications & Expansion Project
COF Contract No. 2017-0264

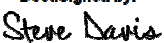
Subject: Cost Proposal for RFI 577 – Heat Trace Modifications

Dear Mr. Harris,

Attached you will find Kiewit's cost proposal for **RFI 577 – Heat Trace Modifications** to eliminate the potential for freezing of pipelines at the HRSG and the THP System in the amount of **Twenty Thousand Three Hundred Eighty-Seven Dollars (\$20,387.00)**.

If you have any questions, please do not hesitate to contact me at (678) 794-2121.

Sincerely,

DocuSigned by:

0A50F77AFC414C7...
Steve Davis
Project Manager

cc: File
Michelle Hatcher



PREPARED BY: Steve Davis

DESCRIPTION	Total MH	DIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
		Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
			\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Heat Trace Modifications (RFI 577)			\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
			\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Labor for Heat Trace Installation			\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Electrician	40.0	\$ 54.48	\$ 2,179.20		\$ -		\$ -		\$ -		\$ -	\$ 2,179.20
			\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Subcontractors			\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
WJG			\$ -		\$ -		\$ -		\$ 5,979.18		\$ -	\$ 5,979.18
Warren Insualtion			\$ -		\$ -		\$ -		\$ 6,870.00		\$ -	\$ 6,870.00
			\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Material			\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
Heat Trace Cable & Accessories			\$ -		\$ 3,277.93		\$ -		\$ -		\$ -	\$ 3,277.93
			\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
**Construction Equipment Ownership & Operating Costs are based on Blue Book FHWA Rates.			\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
			\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
			\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
OTHER			\$ -		\$ -		\$ -		\$ -		\$ -	\$ -
STS - small tools, consumables, safety equip, (\$5 per Direct Manhour, plus 9.75% sales tax: Formula = Total Direct Labor Manhour Subtotal * \$5.00 * 1.0975)	40									\$ 5.00	\$ 200.00	\$ 200.00
TAX: (9.75% of Material, Equipment, Other)					\$319.60						\$19.50	\$ 339.10
SUBTOTALS			\$ 2,179.20		\$ 3,597.53		\$ -		\$ 12,849.18		\$ 219.50	\$ 18,845.41
MARKUP %			15.00%		15.00%		15.00%		5.00%		15.00%	\$ 1,541.89
SUBTOTALS WITH MARKUPS APPLIED			\$2,506.08		\$4,137.16				\$13,491.64		\$252.43	\$20,387.30
BOND												
TOTAL												\$20,387.00



WAYNE J.
GRIFFIN ELECTRIC
INC.

February 21, 2023

VIA EMAIL ONLY: Steven.Davis1@kiewit.com

Mr. Steven Davis, Project Manager
Kiewit
135 Claude Yates Drive
Franklin, TN 37064

RE: Job #6198 - Franklin WRF Mods and Exp., Franklin, TN
Proposal #113

Dear Mr. Davis:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

This proposal is to provide power for the additional heat tracing that was discovered as necessary, after the cold weather caused damage during the winter; to be provided and installed by others.

Material	\$	1,578.72
Labor		3,594.18
Overhead & Profit		775.94
Subtotal	\$	5,948.84
Bond		30.34
Total	\$	5,979.18

The additional work shall require three (3) days to be added to the completion date. This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway
Pelham, AL 35124
Phone: (205) 733-8848
Fax: (205) 733-8107

2395 Pleasantdale Road
Suite 14
Doraville, GA 30340
Phone: (678) 417-9377
Fax: (678) 417-9373

2310 Presidential Drive
Suite 101
Durham, NC 27703
Phone: (919) 627-9724
Fax: (919) 627-9727

9801-C Southern Pine Boulevard
Charlotte, NC 28273
Phone: (704) 522-3851
Fax: (704) 522-3856

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (205) 733-6168 or nyoung@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Nicholas A. Young
Project Manager

NAY/law

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: Calvin Mize, Regional Manager, Wayne J. Griffin Electric, Inc.
Brian Harlow, Project Controls Specialist, Wayne J. Griffin Electric, Inc.



116 Hopping Brook Road, Holliston, MA 01746
(508) 429-8830 FAX (508) 429-9251

CCN#: P-0113, Additional Heat Tracing Needs
Date: 2/20/2023
Project Name: Franklin WRF Mods and Exp
Project Number: 06198-00-18
Page Number: 1

Work Description

This proposal is to provide power to additional heat tracing that was discovered to be needed after cold weather caused damage during the winter.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
As Builts	0.00	0.0000	HRS	0.000	0.000	1.050
Cleanup	0.00	0.0000	HRS	0.000	0.000	1.050
Tools	0.00	0.0000	HRS	0.000	0.000	1.260
Field Safety/JHA	0.00	0.0000	HRS	0.000	0.000	1.050
Supervision	0.00	0.0000	HRS	0.000	0.000	2.100
Project Controls	0.00	0.0000	HRS	0.000	0.000	2.100
20A EATON 20A 30MA 1-POLE GFCI BREAKER	1.00	375.2100		375.210	2.000	2.000
3/4" ALUMINUM CONDUIT	60.00	2.7345	FT	164.070	0.082	4.920
3/4" ALUMINUM 90D ELBOW	3.00	13.9167	EA	41.750	0.450	1.350
3/4 CONDUIT BODY GASKET	6.00	4.7300	EA	28.380	0.025	0.150
3/4" RIGID THREADED FORM 7 T CONDUIT BODY (ALUM)	6.00	26.0883	EA	156.530	0.350	2.100
3/4" ALUMINUM FORM 7 COVER	6.00	8.8917	EA	53.350	0.025	0.150
3/4" MYERS HUBS ALUMINUM	1.00	8.5500	EA	8.550	0.250	0.250
3/4" LIQUID TIGHT CONDUIT UL	20.00	2.7195	FT	54.390	0.075	1.500
3/4" LIQUID TITE STRAIGHT ALUMINUM CONNECTOR	12.00	7.3850	EA	88.620	0.125	1.500
#12 XHHW COPPER WIRE	400.00	0.3346	FT	133.840	0.051	20.200
3/8 X 1 1/4" FENDER WASHER (SS)	16.00	0.0994	EA	1.590	0.013	0.200
3/8-16 x 1" MACHINE SCREWS (SS)	8.00	0.8800	EA	7.040	0.113	0.900
3/8-16 HEX NUTS (SS)	8.00	0.2188	EA	1.750	0.113	0.900
1 5/8 X 1 5/8 12 GAUGE SOLID 10' STRUT (SS)	10.00	36.4650	FT	364.650	0.385	3.850
4-HOLE 90 STRUT ANGLE BRACKET (SS)	2.00	23.4850	EA	46.970	0.250	0.500
3/8 SPRING NUTS (316SS)	8.00	2.9162	EA	23.330	0.108	0.864
3/4" RIGID STRUT CLAMP ALUMINUM	10.00	2.8700	EA	28.700	0.065	0.650
Totals				1,578.72		50.59
Tax				0.00		
Materials with Tax				1,578.72		

Summary

Itemized Breakdown Total		1,578.72
Elect. Journeyman	(50.5940 hrs @ \$71.04 / hr)	3,594.20
		3,594.20
Overhead & Profit	(\$5,172.90 @ 15.00%)	775.94
		775.94
Bond	(\$5,948.84 @ 0.51%)	30.34
		30.34
		806.28
Total		\$5,979.18

WARREN INSULATION

2096 Nashville Hwy Columbia, TN 38401
(615)351-0166



February 1, 2023

Kiewit Water Facilities

Subject: Proposal #1 CHP & THP Change Order

- Proposal email includes 5 locations & pictures
- Quote includes new fiberglass with aluminum jacket
- Quote includes making & installing new removable blankets where needed
- Quote includes all spots documented in walkthrough
- Quote includes all materials, labor & supervision

Total Change Order Request ----- \$ 6,870.00

Lance Warren

Warren Insulation, LLC



INVOICE

TriNova Inc.

Branch: 300 TriNova - Memphis
4485 Laughlin Drive South
Mobile , AL 36693
USA



INVOICE	
3123444	
Invoice Date	Page
01/25/2023 14:35:43	1 of 2
ORDER NUMBER	
1215637	

251-378-7837

Bill To:

KIEWIT INFRASTRUCTURE SOUTH CO
MICHAEL.CALLISON@KIEWIT.COM
4405 INTERNATIONAL BLVD, NW, SUITE C-101
NORCROSS, GA 30093

Ship To:

CITY OF FRANKLIN- WRF
135 CLAUDE YATES DRIVE
FRANKLIN, TN 37064-2085

Ordered By: Dean Gamble

Customer ID: 40628

<i>PO Number</i>	<i>Term Description</i>	<i>Net Due Date</i>	<i>Disc Due Date</i>	<i>Discount Amount</i>
103925-MC-043 Change Order 8	Net 30	02/24/2023	02/24/2023	0.00

<i>Order Date</i>	<i>Pick Ticket No</i>	<i>Primary Salesrep Name</i>	<i>Taker</i>
01/17/2023 09:37:49	2035048	Michael Black	NATHAN.SPRABERY

<i>Quantities</i>					<i>Item ID</i>	<i>Pricing</i>		
<i>Ordered</i>	<i>Shipped</i>	<i>Remaining</i>	<i>UOM</i>	<i>Unit Size</i>	<i>Item Description</i>	<i>UOM</i>	<i>Unit Price</i>	<i>Extended Price</i>
						<i>Unit Size</i>		

Carrier: A UPS GROUND

Tracking #: 1Z14F4R90361122660

8.00	8.00	0.00	EA	1.0	GT-66 nVent : C77220-000 Glass adhesive tape for attaching heating cables for pipes, other than stainless steel(66 ft/roll, 100 rolls/box)	EA	9.2000	73.60
100.00	100.00	0.00	EA	1.0	5VPL1-CT nVent : 587458-000 nVent Power-Limiting Heating Cable - VPL 120 Volt 5 W/ft at 50°F/10°C, CT-Jacket	EA	27.6471	2,764.71

*** REPRINT ***

INVOICE

TriNova Inc.

Branch: 300 TriNova - Memphis
4485 Laughlin Drive South
Mobile , AL 36693
USA



251-378-7837

INVOICE	
3123444	
Invoice Date	Page
01/25/2023 14:35:43	2 of 2
ORDER NUMBER	
1215637	

<i>Quantities</i>					<i>Item ID</i>	<i>Pricing</i>		
<i>Ordered</i>	<i>Shipped</i>	<i>Remaining</i>	<i>UOM</i>	<i>Disp.</i>	<i>Item Description</i>	<i>UOM</i>	<i>Unit Price</i>	<i>Extended Price</i>
			<i>Unit Size</i>			<i>Unit Size</i>		

Total Lines: 2

Total Freight In: 0.00

Total Freight Out: 44.97

SUB-TOTAL: 2,838.31
TOTAL FREIGHT: 44.97
TAX: 0.00
AMOUNT DUE: 2,883.28
U.S. Dollars

*** REPRINT ***



QUOTATION

Please address your order to:
TriNova Inc.
c/o Accounts Payable
4485 Laughlin Dr. S
Mobile, AL 36693
251-378-7837

Quote Number	
1222000	
Quote Date	Page
02/22/2023 10:14:39	1 of 1

Quote Expires On: 03/24/2023

Bill To:

KIEWIT INFRASTRUCTURE SOUTH CO
MICHAEL.CALLISON@KIEWIT.COM
4405 INTERNATIONAL BLVD, NW, SUITE C-1
NORCROSS, GA 30093

Ship To:

CITY OF FRANKLIN- WRF
135 CLAUDE YATES DRIVE
FRANKLIN, TN 37064-2085

Requested By: Emily Bonner

Customer ID: 40628

Terms	Shipping	Customer Service Rep
Net 30		NATHAN.SPRABERY

Quantities			Item ID Item Description	Unit Price	Extended Price
Line	QTY	UOM Unit Size			
1	3.00	EA	S-150	131.5500	394.65
		1.0	nVent : 497537-000		

nVent Connections, Splices and Terminations Low Profile Splice Kit for
BTV ,QTVR, XTV, KTV

Total Lines: 1

SUB-TOTAL: 394.65
TAX: 0.00
AMOUNT DUE: \$ 394.65



Kiewit

CP 152

Kiewit Infrastructure South Co.
4800 North Point Parkway, Suite 100
Alpharetta, GA 30022

March 20, 2023

To: Mr. Dan Harris
CDM Smith, Inc.
210 25th Avenue North
Suite 1102
Nashville, TN 37203

CP-KIEWIT-00238.00

Reference: Franklin WRF Modifications & Expansion Project
COF Contract No. 2017-0264

Subject: Change Proposal for Additional Insulation at Digester Gas Treatment System

Dear Mr. Harris,

Upon visiting the site for commissioning and training for the digester gas treatment system, the field technician with Unison Solutions, Inc. informed Kiewit employees that the three (3) moisture/particulate filter tanks and the four (4) siloxane removal tanks should be insulated in accordance with their shop drawings.

Attached you will find Kiewit's cost proposal for insulating these tanks in the amount of **Twenty-Seven Thousand Eighty Dollars (\$27,080.00)**.

If you have any questions, please do not hesitate to contact me at (678) 794-2121.

Sincerely,

Steve Davis
Project Manager

cc: Michelle Hatcher



PCO NO.: 237

PREPARED BY: Steve Davis

DESCRIPTION	QTY	UNIT	MH Per Unit	Total MH	DIRECT LABOR		INDIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
					\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
<u>Insulation of Filter and Siloxane Tanks</u>					\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
					\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
Warren Insulation					\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
Filter Tanks	3.00	EA			\$ -		\$ -		\$ -		\$ -		\$ 2,890.00	\$ 8,670.00	\$ -	\$ -	\$ 8,670.00
Siloxane Tanks	4.00	EA			\$ -		\$ -		\$ -		\$ -		\$ 4,280.00	\$ 17,120.00	\$ -	\$ -	\$ 17,120.00
					\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
					\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
<i>**Construction Equipment Ownership & Operating Costs are based on Blue Book FHWA Rates.</i>					\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
					\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
					\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
					\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
					\$ -		\$ -		\$ -		\$ -		\$ -		\$ -		\$ -
TAX: (9.75% of Material, Equipment, Other)																	\$ -
SUBTOTALS					\$ -		\$ -		\$ -		\$ -		\$ 25,790.00		\$ -		\$ 25,790.00
MARKUP %						15.00%		15.00%		15.00%		15.00%		5.00%		15.00%	\$ 1,289.50
SUBTOTALS WITH MARKUPS APPLIED													\$27,079.50				\$27,079.50
BOND																	
TOTAL																	\$27,080.00

WARREN INSULATION

2096 Nashville Hwy Columbia, TN 38401
(615)351-0166



March 2, 2023

Kiewit Water Facilities

Subject: 3 Small Vessels

- Quote includes 2" fiberglass insulation w/ .016 aluminum jacket
- Quote includes removable insulation blankets made on site for tops of tanks
- Quote includes 3 tanks
- Quote includes all materials, labor & supervision

Total per tank ----- \$ 2,890.00

Total Quote for 3 Tanks ----- \$ 8,670.00

Lance Warren

Warren Insulation, LLC



WARREN INSULATION

2096 Nashville Hwy Columbia, TN 38401
(615)351-0166



March 2, 2023

Kiewit Water Facilities

Subject: 4 Medium Vessels

- Quote includes 2" fiberglass insulation w/ .016 aluminum jacket
- Quote does not include any removable insulation blankets
- Quote includes 4 tanks
- Quote includes all materials, labor & supervision

Total per tank ----- \$ 4,280.00

Total Quote for 3 Tanks ----- \$ 17,120.00

Lance Warren

Warren Insulation, LLC



CLASS 1 DIV 1 AREA
ALL DEVICES PROVIDED BY UNISON, FIELD WIRED BY OTHERS

J-BOX 21	8"x6"x4" (120VAC)
J-BOX 31	12"x8"x4" (24VDC)

DESIGN PARAMETERS

LOCATION	SCFM	ACFM	PSIG	PSIA	T	R.H.
1	300	321	6 "WC	14.61	100°F	100%
2	300	325	0 "WC	14.39	100°F	98.5%
3	300	330	-6 "WC	14.17	100°F	97.0%
4	300	339	-16 "WC	13.81	100°F	94.5%
5	300	254	6.90	21.29	188°F	15%
6	300	185	6.87	21.26	40°F	100%
7	111	84	6.85	21.24	150°F	3%
8	300	200	6.85	20.24	80°F	24%
9	300	216	5.22	19.61	80°F	22%
10	300	219	5.0	19.39	80°F	22%

SITE CONDITIONS

TEMP	MIN 27F	GAS COMPOSITION	
	MAX 90F	CH4: 55-65% CO2: 35-45% H2S: 1,000 PPMV SILOXANE: 3,000 PPBV	TEMPERATURE: 70-100F PRESSURE: 6-8" WC RELATIVE HUMIDITY: 100%
ELEVATION	642' AMSL		

SYSTEM SPECIFICATIONS

PIPE MATERIAL	304 SS
GASKET TYPE	NITRILE BOUND NON-ASBESTOS
FLANGE HARDWARE	304 SS
STAND HARDWARE	304 SS
INSTRUMENTATION	STANDARD
VALVES	NON-TYPICAL
HEAT TRACE/ INSULATION	PER DRAWINGS 3G-315-X-01/02
VALVE HANDLE EXTENSIONS	YES - ON INSULATED PIPING
OIL TYPE	ISO 220
GLYCOL TYPE	50/50 PG
CONDUIT	ALUMINUM

NOTES

- SKID BASE TO BE SATIN BLACK POWDER-COATED CARBON STEEL (ASTM A36)

C	EC	EC	2/17/20	REMOVE WINDING RTDs
B	EC	EC	1/24/20	ADD EXHAUST FAN
A	EC	EC	10/23/19	Per D-13240-001-A Comments
REV	BY	APRVD	DATE	DESCRIPTION

REVISIONS

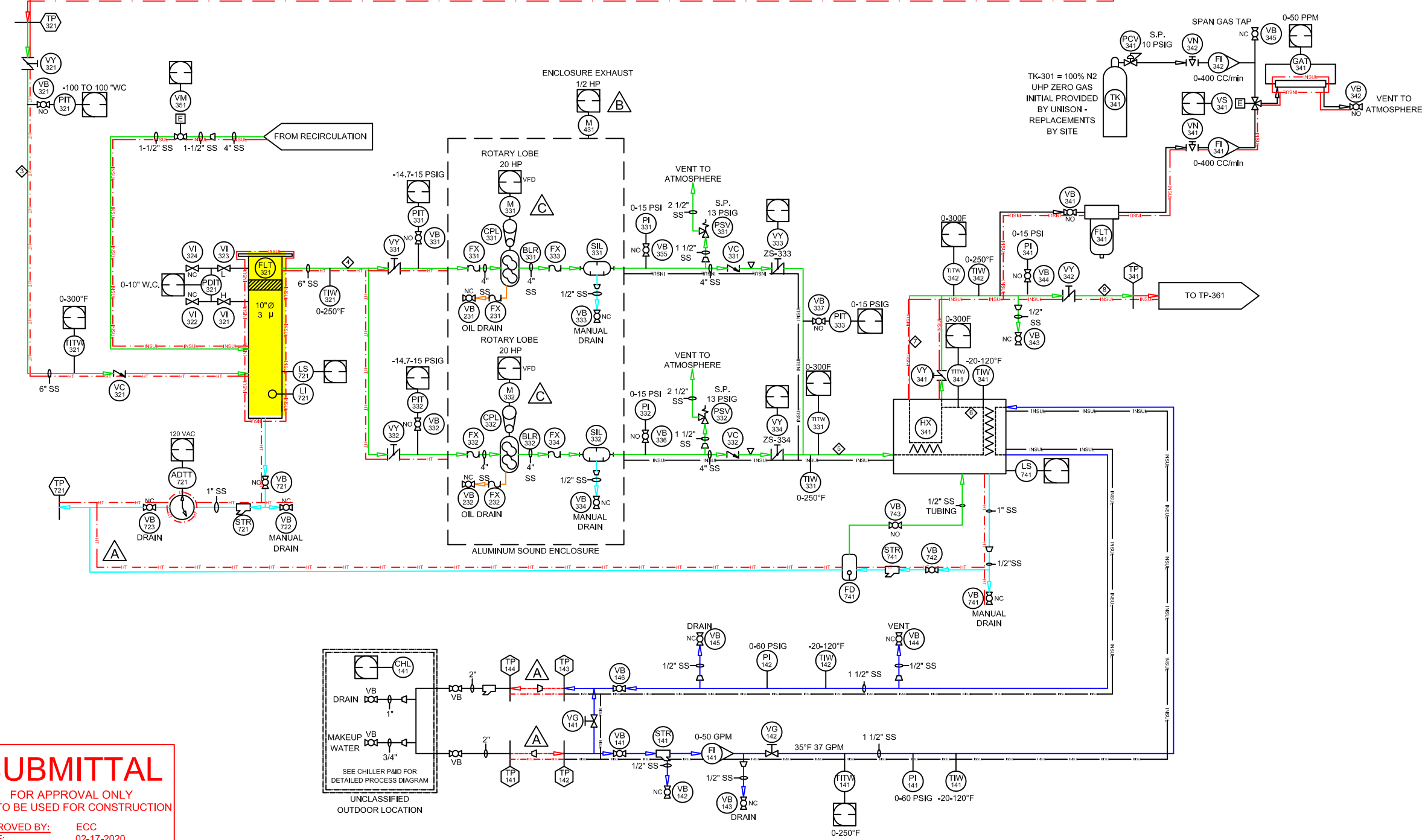
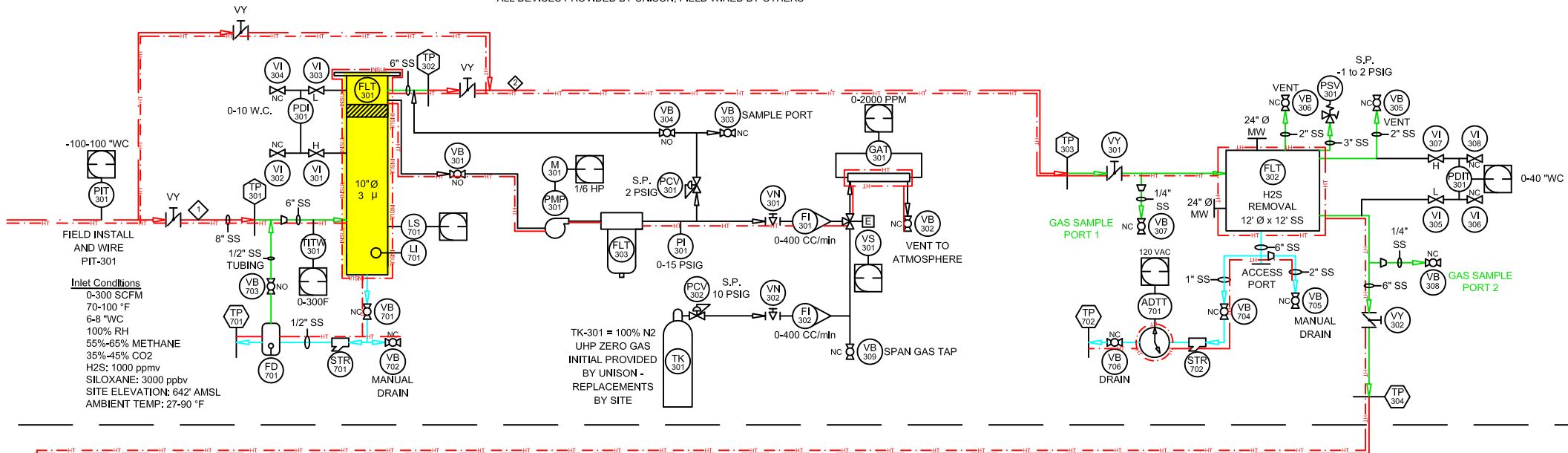


Unison Solutions Inc.
5451 Chavenelle Road
Dubuque, IA 52002
PHONE: 563-585-0967 FAX: 563-585-0970

PROPRIETARY AND CONFIDENTIAL

DESIGN AND CONTENT OF THIS DRAWING REMAINS THE PROPERTY OF UNISON SOLUTIONS INC. THIS DRAWING MAY NOT BE DISTRIBUTED TO A THIRD PARTY WITHOUT THE CONSENT OF UNISON SOLUTIONS INC.

PROJECT	315 - FRANKLIN WRF		
DESCRIPTION	PROCESS & INSTRUMENTATION		
DRAWN BY	EC	DATE	6/7/2019
DWG. NO.	3G-315-101		



SUBMITTAL

FOR APPROVAL ONLY
NOT TO BE USED FOR CONSTRUCTION

APPROVED BY: ECC
DATE: 02-17-2020

J-BOX 21	8"x6"x4" (120VAC)
J-BOX 31	12"x8"x4" (24VDC)

DESIGN PARAMETERS

LOCATION	SCFM	ACFM	PSIG	PSIA	T	R.H.
1	300	321	6 "WC	14.61	100°F	100%
2	300	325	0 "WC	14.39	100°F	98.5%
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6	300	185	6.87	21.26	40°F	100%
7	111	84	6.85	21.24	150°F	3%
8	300	200	6.85	20.24	80°F	24%
9	300	216	5.22	19.61	80°F	22%
10	300	219	5.0	19.39	80°F	22%

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TEMP	MIN 27F	GAS COMPOSITION	
	MAX 90F	CH4: 55-65% CO2: 35-45% H2S: 1,000 PPMV SILOXANE: 3,000 PPBV	TEMPERATURE: 70-100F PRESSURE: 6-8" WC RELATIVE HUMIDITY: 100%
ELEVATION	642' AMSL		

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PIPE MATERIAL	304 SS
GASKET TYPE	NITRILE BOUND NON-ASBESTOS
FLANGE HARDWARE	304 SS
STAND HARDWARE	304 SS
INSTRUMENTATION	STANDARD
VALVES	NON-TYPICAL
HEAT TRACE/ INSULATION	PER DRAWINGS 3G-315-X-01/02
VALVE HANDLE EXTENSIONS	YES - ON INSULATED PIPING
OIL TYPE	ISO 220
GLYCOL TYPE	50/50 PG
CONDUIT	ALUMINUM

NOTES

- SKID BASE TO BE SATIN BLACK POWDER-COATED CARBON STEEL (ASTM A36)

C	EC	EC	2/17/20	REMOVE WINDING RTDs
B	EC	EC	1/24/20	ADD EXHAUST FAN
A	EC	EC	10/23/19	Per D-13240-001-A Comments
REV	BY	APRVD	DATE	DESCRIPTION

REVISIONS

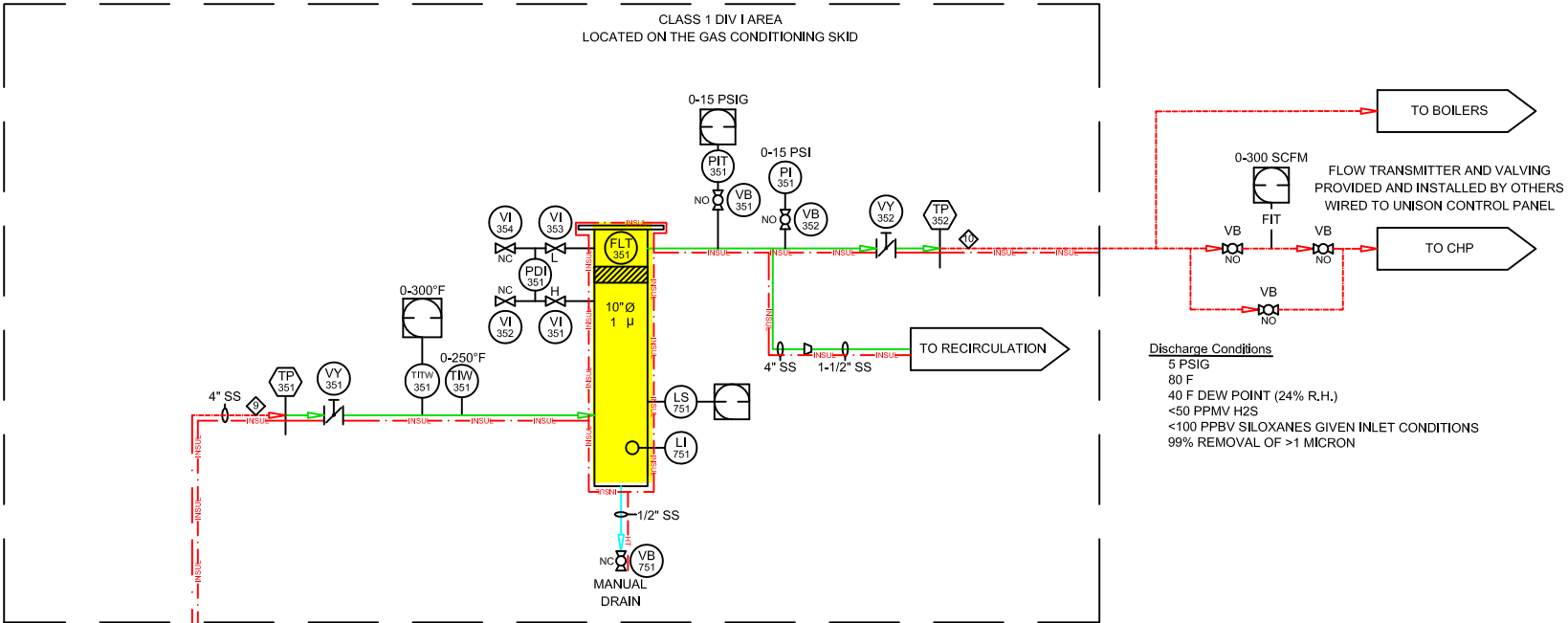


Unison Solutions Inc.
5451 Chavenelle Road
Dubuque, IA 52002
PHONE: 563-585-0967 FAX: 563-585-0970

PROPRIETARY AND CONFIDENTIAL

DESIGN AND CONTENT OF THIS DRAWING REMAINS THE PROPERTY OF UNISON SOLUTIONS INC. THIS DRAWING MAY NOT BE DISTRIBUTED TO A THIRD PARTY WITHOUT THE CONSENT OF UNISON SOLUTIONS INC.

PROJECT	315 - FRANKLIN WRF		
DESCRIPTION	PROCESS & INSTRUMENTATION		
DRAWN BY	EC	DATE	6/7/2019
DWG. NO.	3G-315-1-02		





Kiewit

CP 154

Kiewit Infrastructure South Co.
4800 North Point Parkway, Suite 100
Alpharetta, GA 30022

March 22, 2023

To: Mr. Dan Harris
CDM Smith, Inc.
210 25th Avenue North
Suite 1102
Nashville, TN 37203

CP-KIEWIT-00240.00

Reference: Franklin WRF Modifications & Expansion Project
COF Contract No. 2017-0264

Subject: Credit Proposal for VFD Harmonic Testing

Dear Mr. Harris,

As discussed with Nick Young, Wayne J. Griffin Electric, Inc. is providing a credit proposal for elimination of the harmonic testing associated with the Variable Frequency Drives provided for the project. It is Kiewit's understanding that the harmonic testing could potentially cause widespread issues with plant operations over the course of time required to perform the testing. Therefore, you will find Wayne J. Griffin's credit proposal for eliminating this scope of work in the amount of **Thirty-Three Thousand Four Hundred Ninety-Five Dollars (\$33,495.00)**.

If you have any questions, please do not hesitate to contact me at (678) 794-2121.

Sincerely,

Steve Davis
Project Manager

cc: Michelle Hatcher



Credit for VFD Harmonic Testing

PREPARED BY: Steve Davis

DESCRIPTION	QTY	UNIT	MH Per Unit	Total MH	DIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
Credit for VFD Harmonic Testing															
Credit for VFD Harmonic Testing	1.00	LS									(\$31,900.00)	(\$31,900.00)			(\$31,900.00)
**Construction Equipment Ownership & Operating Costs are based on Blue Book FHWA Rates.															
OTHER															
STS - small tools, consumables, safety equip, (\$5 per Direct Manhour, plus 9.75% sales tax: Formula = Total Direct Labor Manhour Subtotal * \$5.00 * 1.0975)		MHR													
TAX: (9.75% of Material, Equipment, Other)															
SUBTOTALS												(\$31,900.00)			(\$31,900.00)
MARKUP %						5.00%		5.00%		5.00%		5.00%		5.00%	(\$1,595.00)
SUBTOTALS WITH MARKUPS APPLIED												(\$33,495.00)			(\$33,495.00)
BOND															
TOTAL															(\$33,495.00)



WAYNE J.
GRIFFIN ELECTRIC
INC.

March 17, 2023

VIA EMAIL ONLY: Steven.Davis1@kiewit.com

Mr. Steven Davis, Project Manager
Kiewit
135 Claude Yates Drive
Franklin, TN 37064

RE: Job #6198 - Franklin WRF Mods and Exp, Franklin, TN
Proposal #114

Dear Mr. Davis:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

This proposal is to credit the Harmonic and Performance testing in Specification Section 16370 Variable Frequency Drives.

Material \$ (31,900.00)

Total \$ (31,900.00)

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway
Pelham, AL 35124
Phone: (205) 733-8848
Fax: (205) 733-8107

2395 Pleasantdale Road
Suite 14
Doraville, GA 30340
Phone: (678) 417-9377
Fax: (678) 417-9373

2310 Presidential Drive
Suite 101
Durham, NC 27703
Phone: (919) 627-9724
Fax: (919) 627-9727

9801-C Southern Pine Boulevard
Charlotte, NC 28273
Phone: (704) 522-3851
Fax: (704) 522-3856

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (205) 733-6168 or nyoung@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.

A handwritten signature in black ink, appearing to read "Nicholas Young", written in a cursive style.

Nicholas A. Young
Project Manager

NAY/bp

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: Calvin Mize, Project Executive, Wayne J. Griffin Electric, Inc.
Brian Harlow, Project Controls Specialist, Wayne J. Griffin Electric, Inc.



116 Hopping Brook Road, Holliston, MA 01746
(508) 429-8830 FAX (508) 429-9251

CCN#: P-0114, Allen Bradley Harmonic & Performance
Date: 3/10/2023
Project Name: Franklin WRF Mods and Exp
Project Number: 06198-00-18
Page Number: 1

Work Description

This proposal is to credit the Harmonic & Performance testing in spec section 16370 Variable Frequency Drives.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
As Builts	0.00	0.0000	HRS	0.000	0.000	0.000
Cleanup	0.00	0.0000	HRS	0.000	0.000	0.000
Tools	0.00	0.0000	HRS	0.000	0.000	0.000
Field Safety/JHA	0.00	0.0000	HRS	0.000	0.000	0.000
Supervision	0.00	0.0000	HRS	0.000	0.000	0.000
Project Controls	0.00	0.0000	HRS	0.000	0.000	0.000
ALLEN BRADLEY HARMONIC TESTING CREDIT	1.00	-17,900.0000		-17,900.000	0.000	0.000
ALLEN BRADLEY PERFORMANCE TESTING CREDIT	1.00	-14,000.0000		-14,000.000	0.000	0.000
Totals				-31,900.00		0.00
Tax				0.00		
Materials with Tax				-31,900.00		

Summary

Itemized Breakdown Total -31,900.00

Total -31,900.00



Kiewit

Kiewit Infrastructure South Co.
4800 North Point Parkway, Suite 100
Alpharetta, GA 30022

April 19, 2023

To: Mr. Dan Harris
CDM Smith, Inc.
210 25th Avenue North
Suite 1102
Nashville, TN 37203

CP-KIEWIT-00243.00

Reference: Franklin WRF Modifications & Expansion Project
COF Contract No. 2017-0264

Subject: Revised Operation of Biosolids Treatment System Modules A-C (Feb 19th through March 31st)

Dear Mr. Harris,

Kiewit has prepared the attached revised proposal for additional costs incurred due to Kiewit continuing operation of all equipment associated with Modules A-C from February 19, 2023, through March 31, 2023, in the amount of **Fifty-Three Thousand Four Hundred Twenty-Four Dollars (\$53,424.00)**.

Kiewit requests a meeting with the City of Franklin to discuss compensation for this proposal and the previous proposal for plants operations.

This proposal has been revised to reflect cost through February 19th versus February 18th.

If you have any questions, please do not hesitate to contact me at (678) 794-2121.

Sincerely,

Steve Davis
Project Manager

cc: File
Michelle Hatcher



Revised Operation of Modules A-C from February 19, 2023 through March 31, 2023

PREPARED BY: Steve Davis

DESCRIPTION	QTY	UNIT	MH Per Unit	Total MH	DIRECT LABOR		INDIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
Modules A-C Post P.S.C. Operation Costs (2/19-3/31)																	
Direct Labor																	
Operator	532.00	MH	1.00	508.0	\$43.71	\$22,206.36											\$22,206.36
Staff Supervision																	
Startup Manager	75.00	MH	1.00	75.0			\$110.16	\$8,262.00									\$8,262.00
Startup Superintendent	150.00	MH	1.00	150.0			\$106.58	\$15,987.00									\$15,987.00
**Construction Equipment Ownership & Operating Costs are based on Blue Book FHWA Rates.																	
TAX: (9.75% of Material, Equipment, Other)																	
SUBTOTALS				733		\$22,206.36		\$24,249.00									\$46,455.36
MARKUP %						15.00%		15.00%		15.00%		15.00%		5.00%		15.00%	\$6,968.30
SUBTOTALS WITH MARKUPS APPLIED						\$25,537.32		\$27,886.35									\$53,423.67
BOND																	
TOTAL																	\$53,424.00

Modules A-C Operations Support 2/19-3/31

Date	Last name First name	Number (unit)	MOD A-C	General receipt	Description
2/19/2023	ARZATE, ORLANDO	12.000	12.000	103925.1467	Solids Startup Support
2/19/2023	THOMPSON, THOMAS E	12.000	12.000	103925.1467	Solids Startup Support
2/20/2023	ARZATE, ORLANDO	12.000	12.000	103925.1467	Solids Startup Support
2/20/2023	THOMPSON, THOMAS E	6.000	6.000	103925.1467	Solids Startup Support
2/20/2023	MOORE, TYLER	8.000	6.000	103925.1467	Solids Startup Support
2/21/2023	ARZATE, ORLANDO	12.000	12.000	103925.1467	Solids Startup Support
2/21/2023	THOMPSON, THOMAS E	8.000	8.000	103925.1467	Solids Startup Support
2/21/2023	MOORE, TYLER	8.000	4.000	103925.1467	Solids Startup Support
2/22/2023	ARZATE, ORLANDO	12.000	12.000	103925.1467	Solids Startup Support
2/22/2023	THOMPSON, THOMAS E	10.000	10.000	103925.1467	Solids Startup Support
2/22/2023	MOORE, TYLER	8.000	2.000	103925.1467	Solids Startup Support
2/23/2023	ESPARZA, HECTOR A	12.000	12.000	103925.1467	Solids Startup Support
2/23/2023	THOMPSON, THOMAS E	10.000	10.000	103925.1467	Solids Startup Support
2/23/2023	MOORE, TYLER	4.000	2.000	103925.1467	Solids Startup Support
2/24/2023	ARZATE, ORLANDO	12.000	12.000	103925.1467	Solids Startup Support
2/24/2023	THOMPSON, THOMAS E	10.000	10.000	103925.1467	Solids Startup Support
2/24/2023	MOORE, TYLER	5.000	2.000	103925.1467	Solids Startup Support
2/25/2023	ESPARZA, HECTOR A	12.000	12.000	103925.1467	Solids Startup Support
2/25/2023	THOMPSON, THOMAS E	4.000	4.000	103925.1467	Solids Startup Support
2/25/2023	SWIFT, JACK W	12.000	8.000	103925.1467	Solids Startup Support
2/26/2023	ARZATE, ORLANDO	10.500	10.500	103925.1467	Solids Startup Support
2/26/2023	MOORE, TYLER	4.000	4.000	103925.1467	Solids Startup Support
2/26/2023	SWIFT, JACK W	12.000	9.500	103925.1467	Solids Startup Support
2/27/2023	ARZATE, ORLANDO	12.000	12.000	103925.1467	Solids Startup Support
2/27/2023	MOMANY, MATTHEW J	12.000	12.000	103925.1467	Solids Startup Support
2/28/2023	ARZATE, ORLANDO	12.000	12.000	103925.1467	Solids Startup Support
2/28/2023	MOMANY, MATTHEW J	12.000	12.000	103925.1467	Solids Startup Support
3/1/2023	ARZATE, ORLANDO	12.000	6.000	103925.1467	Solids Startup Support
3/1/2023	MOMANY, MATTHEW J	12.000	6.000	103925.1467	Solids Startup Support
3/2/2023	ARZATE, ORLANDO	12.000	8.000	103925.1467	Solids Startup Support
3/2/2023	MOMANY, MATTHEW J	12.000	6.000	103925.1467	Solids Startup Support
3/3/2023	ARZATE, ORLANDO	12.000	8.000	103925.1467	Solids Startup Support
3/3/2023	MOMANY, MATTHEW J	12.000	6.000	103925.1467	Solids Startup Support
3/4/2023	MOMANY, MATTHEW J	12.000	12.000	103925.1467	Solids Startup Support
3/4/2023	ESPARZA, HECTOR A	12.000	8.000	103925.1467	Solids Startup Support
3/5/2023	ARZATE, ORLANDO	12.500	8.000	103925.1467	Solids Startup Support
3/5/2023	THOMPSON, THOMAS E	12.000	4.000	103925.1467	Solids Startup Support
3/6/2023	ARZATE, ORLANDO	12.500	8.000	103925.1467	Solids Startup Support
3/6/2023	MOMANY, MATTHEW J	12.000	4.000	103925.1467	Solids Startup Support
3/7/2023	ARZATE, ORLANDO	12.500	8.000	103925.1467	Solids Startup Support
3/7/2023	MOMANY, MATTHEW J	9.500	4.000	103925.1467	Solids Startup Support
3/8/2023	ARZATE, ORLANDO	12.000	8.000	103925.1467	Solids Startup Support
3/8/2023	MOMANY, MATTHEW J	12.000	4.000	103925.1467	Solids Startup Support
3/9/2023	ARZATE, ORLANDO	12.000	8.000	103925.1467	Solids Startup Support
3/9/2023	MOMANY, MATTHEW J	12.000	4.000	103925.1467	Solids Startup Support

3/10/2023	ARZATE, ORLANDO	12.000	8.000	103925.1467	Solids Startup Support
3/10/2023	MOMANY, MATTHEW J	9.500	4.000	103925.1467	Solids Startup Support
3/11/2023	THOMPSON, THOMAS E	12.000	8.000	103925.1467	Solids Startup Support
3/11/2023	ESPARZA, HECTOR A	12.000	4.000	103925.1467	Solids Startup Support
3/12/2023	ARZATE, ORLANDO	12.500	0.000	103925.1467	Solids Startup Support
3/13/2023	ARZATE, ORLANDO	12.500	4.000	103925.1467	Solids Startup Support
3/13/2023	THOMPSON, THOMAS E	12.000	4.000	103925.1467	Solids Startup Support
3/14/2023	MOMANY, MATTHEW J	12.000	0.000	103925.1467	Solids Startup Support
3/15/2023	ARZATE, ORLANDO	12.000	0.000	103925.1467	Solids Startup Support
3/15/2023	MOMANY, MATTHEW J	12.000	0.000	103925.1467	Solids Startup Support
3/16/2023	ARZATE, ORLANDO	12.000	0.000	103925.1467	Solids Startup Support
3/16/2023	MOMANY, MATTHEW J	12.000	0.000	103925.1467	Solids Startup Support
3/17/2023	MOMANY, MATTHEW J	12.000	4.000	103925.1467	Solids Startup Support
3/17/2023	ESPARZA, HECTOR A	12.000	4.000	103925.1467	Solids Startup Support
3/18/2023	ESPARZA, HECTOR A	12.000	12.000	103925.1467	Solids Startup Support
3/19/2023	ARZATE, ORLANDO	12.000	12.000	103925.1467	Solids Startup Support
3/19/2023	MOMANY, MATTHEW J	12.000	4.000	103925.1467	Solids Startup Support
3/20/2023	ARZATE, ORLANDO	12.000	4.000	103925.1467	Solids Startup Support
3/20/2023	THOMPSON, THOMAS E	12.000	4.000	103925.1467	Solids Startup Support
3/21/2023	ARZATE, ORLANDO	12.000	0.000	103925.1467	Solids Startup Support
3/22/2023	THOMPSON, THOMAS E	12.000	8.000	103925.1467	Solids Startup Support
3/23/2023	ARZATE, ORLANDO	11.000	4.000	103925.1467	Solids Startup Support
3/23/2023	MOMANY, MATTHEW J	12.000	4.000	103925.1467	Solids Startup Support
3/24/2023	ARZATE, ORLANDO	11.000	12.000	103925.1467	Solids Startup Support
3/24/2023	MOMANY, MATTHEW J	12.000	4.000	103925.1467	Solids Startup Support
3/25/2023	ESPARZA, HECTOR A	12.500	4.000	103925.1467	Solids Startup Support
3/25/2023	MOMANY, MATTHEW J	12.000	12.000	103925.1467	Solids Startup Support
3/26/2023	ARZATE, ORLANDO	12.000	0.000	103925.1467	Solids Startup Support
3/27/2023	ARZATE, ORLANDO	12.000	4.000	103925.1467	Solids Startup Support
3/27/2023	THOMPSON, THOMAS E	12.000	4.000	103925.1467	Solids Startup Support
3/28/2023	MOMANY, MATTHEW J	12.000	0.000	103925.1467	Solids Startup Support
3/29/2023	MOMANY, MATTHEW J	12.000	0.000	103925.1467	Solids Startup Support
3/30/2023	ARZATE, ORLANDO	12.000	8.000	103925.1467	Solids Startup Support
3/30/2023	MOMANY, MATTHEW J	12.000	0.000	103925.1467	Solids Startup Support
3/31/2023	ARZATE, ORLANDO	12.000	4.000	103925.1467	Solids Startup Support
3/31/2023	MOMANY, MATTHEW J	11.000	4.000	103925.1467	Solids Startup Support

508.000



Kiewit

CCA 73 Response

Kiewit Infrastructure South Co.
4800 North Point Parkway, Suite 100
Alpharetta, GA 30022

May 11, 2023

To: Mr. Dan Harris
CDM Smith, Inc.
210 25th Avenue North
Suite 1102
Nashville, TN 37203

CCA-KIEWIT-00103.00

Reference: Franklin WRF Modifications & Expansion Project
COF Contract No. 2017-0264

Subject: EQ Tank Drain Line Pressure Gauge and Transmitter

Dear Mr. Harris,

Attached you will find Kiewit's change proposal to furnish and install a pressure gauge and pressure indicating transmitter (PI/PIT-440) and appurtenances in accordance with CCA 073 in the amount of **Twenty Thousand Four Dollars (\$20,004.00)**.

If you have any questions, please do not hesitate to contact me at (678) 794-2121.

Sincerely,

DocuSigned by:

0A50F77AFC414C7...

Project Manager

cc: Michelle Hatcher



CCA-073 EQ Tank Drain Line Pressure Gauge and Transmitter

PREPARED BY: Steve Davis

DESCRIPTION	QTY	UNIT	MH Per Unit	Total MH	DIRECT LABOR		INDIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
<u>EQ Tank Drain Line Pressure Gauge and Transmitter</u>																	
Installation of pressure gauge and transmitter	1.00	EA	32.00	32.0													
Pipefitter	8.00	HR		8.0	\$78.17	\$625.36											\$625.36
Laborer	8.00	HR		8.0	\$44.49	\$355.92											\$355.92
Pipefitter Foreman	8.00	HR		8.0	\$80.43	\$643.44											\$643.44
Superintendent	8.00	HR		8.0			\$121.01	\$968.08									\$968.08
Tapping Saddle, Valves, and Pipe Nipples	1.00	LS							\$1,438.00	\$1,438.00							\$1,438.00
Instrument Tags	2.00	EA							\$20.00	\$40.00							\$40.00
Instrumentation	1.00	LS											\$7,272.51	\$7,272.51			\$7,272.51
Electrical	1.00	LS											\$6,387.63	\$6,387.63			\$6,387.63
Foreman's Truck	8.00	HR									\$30.28	\$242.24					\$242.24
Superintendent's Truck	8.00	HR									\$30.28	\$242.24					\$242.24
**Construction Equipment Ownership & Operating Costs are based on Blue Book FHWA Rates.																	
OTHER																	
STS - small tools, consumables, safety equip, (\$5 per Direct Manhour, plus 9.75% sales tax:	32	MHR													\$5.00	\$160.00	\$160.00
TAX: (9.75% of Material, Equipment, Other)										\$144.11		\$47.24				\$15.60	\$206.94
SUBTOTALS				64		\$1,624.72		\$968.08		\$1,622.11		\$531.72		\$13,660.14		\$175.60	\$18,582.36
MARKUP %						15.00%		15.00%		15.00%		15.00%		5.00%		15.00%	\$1,421.34
SUBTOTALS WITH MARKUPS APPLIED						\$1,868.43		\$1,113.29		\$1,865.42		\$611.47		\$14,343.15		\$201.94	\$20,003.70
BOND																	
TOTAL																	\$20,004.00



FEL-NASHVILLE WATERWORKS #1233
660-A MASSMAN DRIVE
NASHVILLE, TN 37210-0000

Phone: 615-986-5918
Fax: 615-823-1849

Deliver To:
From: Sean Downing
Comments:

18:06:15 MAY 03 2023

Page 1 of 2

FERGUSON WATERWORKS #1233

Price Quotation
Phone: 615-986-5918
Fax: 615-823-1849

Bid No: B013196
Bid Date: 05/03/23
Quoted By: SED

Cust Phone: 402-342-2052
Terms: NET 10TH PROX

Customer: KIEWIT INFRASTRUCTURE SOUT
4800 NORTH POINT PARKWAY
ALPHARETTA, GA 30022

Ship To: KIEWIT INFRASTRUCTURE SOUT
4800 NORTH POINT PARKWAY
ALPHARETTA, GA 30022

Cust PO#:

Job Name: 20X2 SS SDL & PARTS

Item	Description	Quantity	Net Price	UM	Total
AIS COMPLIANT MATERIAL					
SP-P341620A200TKAI	20X2 IP 316SS SDL 21.60-22.80 AIS AIS COMPLIANT SADDLE	1 2	760.000	EA	1520.00 760.00
A76F10801A	LF 2 SS 1000# THRD FP BV	2	285.000	EA	570.00
DS46NKM	2X3 S40 316L WLD NIP TBE	4	15.750	EA	63.00
	SUBTOTAL				2153.00 1,393.00
NON-AIS MATERIAL					
P3416AS20A2IP	20X2 IP ALL SS SDL 21.60-22.80 NON-AIS COMPLIANT SADDLE	1	580.000	EA	580.00
FNW200AK	2 SS 1000# THRD 2PC FP BV LL	2	245.000	EA	490.00
DS46NKM	2X3 S40 316L WLD NIP TBE	4	15.750	EA	63.00
	SUBTOTAL				1133.00
Net Total:					\$3286.00 1,393.00
Tax:					\$0.00
Freight:					\$0.00
Delivery:					\$45.00
Total:					\$3331.00 1,438.00



HOW ARE WE DOING? WE WANT YOUR FEEDBACK!

Scan the QR code or use the link below to
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=1233&on=638>

18:06:15 MAY 03 2023

Reference No: B013196

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.
COVID-19 ORDER: ANY REFERENCE TO OR INCORPORATION OF EXECUTIVE ORDER 14042 AND/OR THE EO-IMPLEMENTING FEDERAL CLAUSES (FAR 52.223-99 AND/OR DFARS 252.223-7999) IS EXPRESSLY REJECTED BY SELLER AND SHALL NOT APPLY AS SELLER IS A MATERIALS SUPPLIER AND THEREFORE EXEMPT UNDER THE EXECUTIVE ORDER.

**HOW ARE WE DOING? WE WANT YOUR FEEDBACK!**

Scan the QR code or use the link below to
complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=1233&on=638>



NATIONWIDE SYSTEM INTEGRATION
Providing solutions since 1962



5253 OAKDALE ROAD • SMYRNA, GEORGIA 30082
MAILING ADDRESS: 4480H SOUTH COBB DRIVE • PMB 301 • SMYRNA, GA 30080-6984
PHONE: 404/351-1085 • FAX: 404/794-5784 • EMAIL: admin@c2iinc.com

FLORIDA OPERATIONS OFFICE:
23 S. DILLINGHAM AVENUE, STE. A
KISSIMMEE, FL 34741
PHONE: 404/351-1085

FIELD OFFICES: Georgia
Florida
Tennessee

May 9th, 2023

Kiewit Infrastructure South Co.
4405 International Blvd, NW
Suite C-101
Norcross, GA 30093

Attn: Steve Davis

PROJECT: FRANKLIN WRF MODIFICATIONS & EXPANSION PROJECT
OWNER: CITY OF FRANKLIN, TN
ENGINEER: CDM SMITH, INC.
CONTRACT: 103925-SC-004
C2i JOB NO: 09181015

Reference: EQ Tank Level Transmitter

Dear Steve:

We are pleased to provide a proposal for a new level transmitter for use at the Equalization Tank.

Qty. (1) Rosemount 3051 Pressure Transducer – Scaled 0-50 Ft H₂O

Qty. (1) RedValve 742 2" Annular Seal

Qty. (1) Lot Silicone Fill and Assembly.

Note: Installation of the transmitter and conduit modification/installation is provided by Kiewit and/or WJG.

The price, per the attached Bid Summary Sheet, is \$7,272.51.

If you have any questions, please let us know.

Sincerely,

Jonathon Johnson
CONTROL INSTRUMENTS, INC./C2i

cc: Mark Healey / Wes Wood / Sue Adams – C2i

BID SUMMARY SHEET

PROJECT: Franklin REFERENCE: EQ Tank Level Transmitter JOB DURATION: _____
 CONSULTANT: CDM Smith Bid Date: 5/9/2022 PENALTY: _____
 ESTIMATOR: JEJ

		PRICE
RedValve 2" Seal w/ Silicone Fill	\$	1,295.00
Rosemount 3051 Pressure Transmitter	\$	3,585.00
.....	\$	0.00
.....	\$	0.00
.....	\$	0.00
.....	\$	0.00
.....	\$	0.00
MATERIAL TOTALS:	\$	4,880.00

	PRICE		PRICE	SIGN-OFF
ADMINISTRATION	\$1,150.00	/Day x 0.13 Days = \$	149.50	
PURCHASING	\$1,150.00	/Day x 0.13 Days = \$	149.50	
ENGINEERING:	\$1,200.00	/Day x 0.13 Days = \$	156.00	
MANUFACTURING:	\$783.00	/Day x 0.00 Days = \$	0.00	
DOCUMENTATION:	\$684.00	/Day x 0.13 Days = \$	88.92	
PROGRAMMING (PLC):	\$1,200.00	/Day x 0.00 Days = \$	0.00	
PROGRAMMING (OIT):	\$1,200.00	/Day x 0.00 Days = \$	0.00	
SERVICE ESTIMATE:	\$1,200.00	/Day x 0.50 Days = \$	600.00	
SERVICE ESTIMATE:	\$1,043.00	/Day x 0.00 Days = \$	0.00	
FREIGHT/SHIPPING:	\$		100.00	
DOCUMENTATION MATERIALS:	\$		0.00	
TRAVEL COST	\$		200.00	
LABOR TOTALS:	\$		1,443.92	

	PRICE
MATERIAL AND LABOR TOTALS:	\$ 6,323.92
0.00%	\$ 0.00
Bond 1%	0
subtotal	6,323.92
15% Markup	0.00
	\$ 7,272.51
	\$
	\$
	\$
	\$

SELECTED JOB PRICE: \$ 7,272.51

Allowance Yes/No: NO
 Bonds Yes/No: NO 0
 Taxes Yes/No: NO 0%

TOTAL PRICE: \$ 7,272.51



WAYNE J.
GRIFFIN ELECTRIC
INC.

May 1, 2023

VIA EMAIL ONLY: Steven.Davis1@kiewit.com

Mr. Steven Davis, Project Manager
Kiewit
135 Claude Yates Drive
Franklin, TN 37064

RE: Job #6198 - Franklin WRF Mods and Exp, Franklin, TN
Proposal #115

Dear Mr. Davis:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

This proposal is to install conduit and wiring for a new pressure transducer in the EQ Tank Drain Valve Vault in accordance with CCA 73. WJGEI proposes to pull out the two (2) 16-2 TSP cables going to the valve and pull in a three pair #16 twisted shielded cable. This shall allow the raceway to support all three signals (two for the valve and one for the transducer). WJGEI shall place a tee on the signal conduit at the valve, core thru the vault roof and run the conduit down to the new device. Installation of the PIT and surge arrestor to be by others.

Material	\$	1,417.31
Labor		4,108.97
Overhead & Profit		828.94
Subtotal	\$	6,355.22
Bond		32.41
Total	\$	6,387.63

The additional work will require 3 days to be added to the completion date. This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway
Pelham, AL 35124
Phone: (205) 733-8848
Fax: (205) 733-8107

2395 Pleasantdale Road
Suite 14
Doraville, GA 30340
Phone: (678) 417-9377
Fax: (678) 417-9373

2310 Presidential Drive
Suite 101
Durham, NC 27703
Phone: (919) 627-9724
Fax: (919) 627-9727

9801-C Southern Pine Boulevard
Charlotte, NC 28273
Phone: (704) 522-3851
Fax: (704) 522-3856

The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (205) 733-6168 or nyoung@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Nicholas A. Young
Project Manager

NAY/bp

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: Calvin Mize, Regional Manager, Wayne J. Griffin Electric, Inc.
Brian Harlow, Project Controls Specialist, Wayne J. Griffin Electric, Inc.



116 Hopping Brook Road, Holliston, MA 01746
(508) 429-8830 FAX (508) 429-9251

CCN#: P-0115, Added EQ Tank Pressure Transducer f
Date: 4/16/2023
Project Name: Franklin WRF Mods and Exp
Project Number: 06198-00-18
Page Number: 1

Work Description

This proposal is to install conduit & wiring for a new pressure transducer in the EQ Tank Drain Valve Vault in accordance with CCA 73. WJGE proposes to pull out the two 16-2 TSP cables going to the valve & pull in a three pair #16 twisted shielded cable. This will allow the raceway to support all three signals (two for the valve & one for the transducer). WJGE will place a tee on the signal conduit at the valve, core thru the vault roof & run the conduit down to the new device. Installation of the PIT & surge arrestor to be by others.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
As Builts	0.00	0.0000	HRS	0.000	0.000	1.200
Cleanup	0.00	0.0000	HRS	0.000	0.000	1.200
Tools	0.00	0.0000	HRS	0.000	0.000	1.440
Field Safety/JHA	0.00	0.0000	HRS	0.000	0.000	1.200
Supervision	0.00	0.0000	HRS	0.000	0.000	2.400
Project Controls	0.00	0.0000	HRS	0.000	0.000	2.400
1000' SPOOL 3 PAIR 16 GAUGE SHEILDED CBL	1.00	1,054.0500		1,054.050	0.000	0.000
LABOR	1.00	0.0000		0.000	48.000	48.000
CONDUIT DRAIN FITTING	1.00	15.7100		15.710	0.000	0.000
3/4" ALUMINUM CONDUIT	40.00	2.7345	FT	109.380	0.000	0.000
3/4 CONDUIT BODY GASKET	3.00	4.7300	EA	14.190	0.000	0.000
3/4" ALUM COUPLING	3.00	6.3467	EA	19.040	0.000	0.000
3/4" RIGID THREADED FORM 7 LB CONDUIT BODY (ALUM)	1.00	19.7700	EA	19.770	0.000	0.000
3/4" RIGID THREADED FORM 7 T CONDUIT BODY (ALUM)	2.00	25.5700	EA	51.140	0.000	0.000
3/4" ALUMINUM FORM 7 COVER	3.00	8.8800	EA	26.640	0.000	0.000
3/4" - 1/2" REDUCING BUSHING	1.00	0.6600	EA	0.660	0.000	0.000
1/2" LIQUID TIGHT CONDUIT UL	4.00	2.2300	FT	8.920	0.000	0.000
1/2" LIQUID TITE STRAIGHT ALUMINUM CONNECTOR	2.00	7.1450	EA	14.290	0.000	0.000
3/4 CLOSE NIPPLE ALUM	1.00	8.3000	EA	8.300	0.000	0.000
1/4 x 2 1/4" WEDGE ANCHOR (SS)	6.00	1.4800	EA	8.880	0.000	0.000
3/4" RIGID 1 HOLE STRAP ALUMINUM	6.00	4.8300	EA	28.980	0.000	0.000
1/2" - 1" ALUMINUM CLAMP BACK	6.00	6.2267	EA	37.360	0.000	0.000
Totals				1,417.31		57.84
Tax				0.00		
Materials with Tax				1,417.31		

Summary

	Itemized Breakdown Total	1,417.31
Elect. Journeyman	(57.8400 hrs @ \$71.04 / hr)	4,108.95
		4,108.95
Overhead & Profit	(\$5,526.28 @ 15.00%)	828.94
		828.94
Bond	(\$6,355.22 @ 0.51%)	32.41
		32.41
		861.35
Total		\$6,387.63

Rental Rate Blue Book®

June 1, 2020

Ford F-250

On-Highway Light Duty Trucks

Size Class:

300 HP & Over

Weight:

N/A

Configuration for F-250

Axle Configuration	4.0 X 4.0	Cab Type	Crew
Horsepower	385.0 hp	Power Mode	Gasoline
Ton Rating	3.0 / 4.0		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$1,035.00	USD \$290.00	USD \$73.00	USD \$11.00	USD \$23.93	USD \$29.81
Adjustments						
Region (Franklin, Tennessee: 108%)	USD \$82.80	USD \$23.20	USD \$5.84	USD \$0.88		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$1,117.80	USD \$313.20	USD \$78.84	USD \$11.88	USD \$23.93	USD \$30.28

Non-Active Use Rates

	Hourly
Standby Rate	USD \$4.64
Idling Rate	USD \$25.66

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	54%	USD \$558.90/mo
Overhaul (ownership)	27%	USD \$279.45/mo
CFC (ownership)	7%	USD \$72.45/mo
Indirect (ownership)	12%	USD \$124.20/mo
Fuel (operating) @ USD 2.51	81%	USD \$19.31/hr

Revised Date: 1st half 2020

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for MICHAEL SHESTON
(Michael.Sheston@kiewit.com)



Kiewit

CP 155

Kiewit Infrastructure South Co.
4800 North Point Parkway, Suite 100
Alpharetta, GA 30022

July 6, 2023

To: Mr. Dan Harris CP-KIEWIT-000245.00
CDM Smith, Inc.
210 25th Avenue North
Suite 1102
Nashville, TN 37203

Reference: Franklin WRF Modifications & Expansion Project
COF Contract No. 2017-0264

Subject: Cost Proposal for Laboratory Equipment

Dear Mr. Harris,

Attached you will find Kiewit's proposal for the laboratory equipment requested in the amount of **Ten Thousand Nine Hundred Ninety-Two Dollars (\$10,992.00)**.

The laboratory equipment and quantities are listed on the attached cost proposal worksheet and are for sale as-is.

If you have any questions, please do not hesitate to contact me at (678) 794-2121.

Sincerely,

DocuSign by:

F2EE395525D2470...

Steve Davis
Project Manager

cc: Michelle Hatcher



PCO NO.: CP-244 Laboratory Equipment

PREPARED BY: Steve Davis

DESCRIPTION	QTY	UNIT	MH Per Unit	Total MH	DIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
Laboratory Equipment															
Quincy Lab Drying Oven	1.00	EA					\$612.35	\$612.35							\$612.35
Hanna Instruments (electrolyte solution, titratable alkalinity, etc)	1.00	KIT					\$1,063.49	\$1,063.49							\$1,063.49
Sartorius Mark3 LTE Moisture Analyzer/Oven	2.00	EA					\$2,368.13	\$4,736.26							\$4,736.26
Benchtop Muffle Furnace	1.00	EA					\$2,121.00	\$2,121.00							\$2,121.00
Ruishan Analytical Balance	1.00	EA					\$126.00	\$126.00							\$126.00
Freight (estimate)	1.00	LS											\$50.00	\$50.00	\$50.00
**Construction Equipment Ownership & Operating Costs are based on Blue Book FHWA Rates.															
OTHER															
STS - small tools, consumables, safety equip, (\$5 per Direct Manhour, plus 9.75% sales tax: Formula = Total Direct Labor Manhour Subtotal * \$5.00 * 1.0975)		MHR											\$5.00		
TAX: (9.75% of Material, Equipment, Other)								\$844.26						\$4.88	\$849.14
SUBTOTALS								\$9,503.36						\$54.88	\$9,558.24
MARKUP %						15.00%		15.00%		15.00%		5.00%		15.00%	\$1,433.74
SUBTOTALS WITH MARKUPS APPLIED								\$10,928.87						\$63.11	\$10,991.97
BOND															
TOTAL															\$10,992.00



PURCHASE ORDER

PO Number: 4502964636



4502964636

Bill To Address
1044-Kiewit Infrastructure South Co., PO Box 452500, Omaha, Nebraska, United States, 68145-2500 Email ID / Fax Number KBS.InvoicesAP@kiewit.com

Summary	Amount (USD)
Item Total	612.35
*Vendor shall collect sales tax when required under applicable law	

Order Details			
Order Number	4502964636	Order Type	New Order
Issue Date		Payment Terms	VPAY VENDOR ONLY - NT15 Net due in 15 days
Order Contact	DREW.SELSOR@KIEWIT.COM	Order Contact Name	Drew Selsor
IncoTerms		Code	
Supplier Name and Address	10001743 :: W.W. Grainger, Inc., PO BOX 419267 DEPT 882241169, KANSAS CITY, Missouri, United States, 64141	Requester Details	Drew Selsor, DREW.SELSOR@KIEWIT.COM
Ship To Address	135 Claude Yates Dr, FRANKLIN, Tennessee, United States, 37064	Project/Cost Center:	103925 : Franklin WRF Modifications and Expansion_Project

Material Items										
Line No.	Item Number	Supplier Item Number	Item Description	Quantity	UOM	Unit Price (USD)	Total (USD)	Tax(USD)	Need By Date	Deliver To
1		8CCJ1	TK79061714T Analog Oven, Convection Type Gravity, Temp. Range (C) Ambient 25 Degrees to 232 Degrees , Temp. Range (F) Ambient +25 Degrees to 450 Degrees , Overall Height 17.5 in, Overall Width 14 in, Overall Depth 12.25 in, Temp. Accuracy +/- 6 Degrees F,	1.00	Each	612.35	612.35	0.00	2/2/2023	
	Manufacturer Name	Manufacturer Part Number	Manufacturer Model Number							
	QUINCY LAB	10GC								

Legal Terms and Conditions

Purchaser may be a federal contractor, and Seller may be a federal subcontractor. If seller is a federal subcontractor, then unless exempted, the Equal Opportunity clauses as set forth in 41 CFR §60-1.4(a), 41 CFR §60-1.4(b), 41 CFR §60- 250.5(a) ,41 CFR §60-300.5(a), and 41 CFR §60-741.5(a), as well as the specifications set forth in 41 CFR §60-4.3(a) and the provisions of 41 CFR §61-250.10, 41 CFR §61-300.10, and 29 CFR Part 471 , Appendix A to Subpart A and, if applicable, requirements of Form FHWA-1273, are incorporated by reference and shall be binding on Seller.

Except for breaches of confidentiality and vendor's third party indemnity obligations, neither party (or its affiliates, employees, contractors or suppliers, when acting in such capacity with respect to this purchase order) will be liable to the other (or its affiliates, employees, contractors or suppliers, when acting in such capacity with respect to this purchase order) for any indirect, incidental, consequential, special or punitive damages, for loss of profits or revenue or loss of time, opportunity or value of data, whether in an action in contract, tort (including negligence), product liability, strict liability, statute, law, equity or otherwise.

Seller's quotation shall be referenced solely for purposes of price, quantity and delivery date. All other terms and conditions included in Seller's quotation or any other communication are hereby rejected. Purchaser's acceptance hereunder is expressly conditioned upon and limited to application of previously negotiated and mutually agreed terms. Seller will be deemed to have accepted the Purchase Order when it (i) sends Purchaser notice of acceptance in writing, (ii) starts to perform any services in accordance with the terms of the Purchase Order, and/or (iii) delivers any or all of the goods or materials covered by the Purchase Order, whichever occurs first. Purchaser may withdraw the Purchase Order at any time before it is accepted by Seller. No contract will exist except as herein provided.

Seller shall comply with Contractor's Vendor Code of Conduct which can be accessed at https://kiewit.com/files/7516/1038/9671/Kiewit_Vendor_Code_of_ConductEN.2020.pdf

If no incoterm is listed above, all equipment, materials, components, documents and other deliverables furnished under this Agreement shall be delivered D.D.P. (Incoterms 2020) to the Project Site, or such other location as Contractor may direct in writing.



Hanna Instruments, Inc.
584 Park Ave East
Woonsocket, RI 02895

Cash/Credit Card Sale

#INC0029571-CS

11/10/2022

Bill To

Kiewit
ALEXANDRA ROMERO
105 CONTINENTAL PL
STE 150
BRENTWOOD TN 37027
United States

Ship To

MAXIMILIANO NADA
Kiewit
135 CLAUDE YATES DR
FRANKLIN TN 37064
United States

TOTAL

\$1,063.49

Payment Method

Web Payment via CC

Check #

WEB394452

Shipping Method

FedEx Ground.

Item	Quantity	MSRP	Adjustments	Amount
HI7082 3.5M KCL electrolyte solution for double junction electrodes (4 x 30 ml)	1.00	57.00		57.00
HI84531U-01 Titratable Alkalinity Mini Titrator for Water Analysis, 115V	1.00	860.00		860.00
HI84531-51 High Range Titrant for Titratable Alkalinity in Water Mini Titrator (120 mL)	1.00	17.00		17.00
HI84531-50 Low Range Titrant for Titratable Alkalinity in Water Mini Titrator (120 mL)	1.00	18.00		18.00
HI84531-55 Pump Calibration Standard for Titratable Alkalinity in Water Mini Titrator, 230 mL bottle	1.00	17.00		17.00

Subtotal \$969.00

Adjustments \$0.00

Tax Total (%) 94.49

Handling 0.00

Shipping \$0.00

Hanna Sales Rep: Joseph Schaffer*

Total 1,063.49

****PAID**



SARTORIUS

Remit to Sartorius Corporation
565 Johnson Avenue
11716, Bohemia, NY
United States

Prepared By King Snyder
Phone +16312544249,8499
Email king.snyder@sartorius.com

Account Name Utility Support Services, LLC
Ship To Northeast Wilson Road
Kansas 66033
United States

Quote Number 00009394
Created Date 12/27/2021
Expiration Date 5/26/2022

Contact Name gary neun
Email gary@utility-supportservices.com
Phone 9137077481

Please email purchase orders to the following email addresses accompanied by your tax exemption status and certificate where applicable. Please make sure to reference the Sartorius quotation number on your PO.

All PO's should be sent via email to:

Order Handling lps.opm.na@sartorius.com

Quantity	Sartorius Material No	Description	Sales Price	Discount	Total Price
3.00	LMA110-SET-P	Mark3 LTE Moisture Analyzer w/ printer: Mark3 LTE Moisture Analyzer, including: - LMA100PA - premium control unit with integrated printer, 4 heater units connectable, 300 programs storable - LMA110SQ - heater unit with IR quartz heater, 1mg resolution, 40g balance capacity - optional on request: Moisture Analysis Individual Service (YMD01P); Please contact your	USD 6,315.00	25.00%	USD 14,208.75

Total Price USD 14,208.75

Grand Total USD 14,208.75

Terms

Payment Terms 30 days

Shipping Conditions Courier Standard

Incoterms Carriage paid to

Terms & Conditions of Sale

- Purchase order needs to be addressed to the correct legal entity
- Official purchase order form (on customers letter head) including tax registration number
- Customer complete name and address including ship to party, invoice recipient, contact person, telephone number and email address for a period of six (6) months if handled according to manufacturer's recommendations
- Sartorius material numbers, quantities, (description of goods), prices (unit and total price) need to be correct and legible on the PO
- Quotation number must be referenced on the PO if applicable
- Shipping & Handling costs shown are for estimate purposes only. True charges to be determined at time of order shipment

This transaction is expressly subject to the Sartorius Terms and Conditions of Sale, relating to the sale of Goods and Services which can be found at:



Remit To:
P.O. Box 9004
Gurnee, IL 60031-9004
TEL: (847) 689-3000
FAX: (847) 689-3001
TOLL FREE: 1-800-493-9876
F.E.I.N.: 75-2007383

INVOICE

Paid in full by Credit Card

INVOICE NO.	PAGE NO.
180402	1 of 1
CUSTOMER NO.	DATE
1071163	11/17/22

View online at: <http://usabluebook.billtrust.com>
Web Enrollment Token: BWD WDX FRB

BILL TO: 1071163

SHIP TO: 2

KIEWIT
STE 150
105 CONTINENTAL PLACE
BRENTWOOD TN 37027
USA

KIEWIT
135 CLAUDE YATES DRIVE
FRANKLIN TN 37064
USA

Ordered by: 0001 DREW SELSOR

Attention: 0001 DREW SELSOR

CUSTOMER P.O. NO.	SHIP DATE	SLP	TERMS	TAX CODE	SALES ORDER NO.	W/H	FREIGHT	SHIP VIA
CC-ONLINE	11/17/22	www	MASTER CARD	TN	34580B	01	FXD/PPD	FEDEXGRND
USA STOCK NO.	DESCRIPTION	ORDERED	SHIPPED	BACKORDER	U/M	PRICE	PER	EXTENSION
10323	Porcelain Gooch Crucible 50mL	1	1	0	EA	18.25	EA	18.25
10322	Porcelain Gooch Crucible 30mL	1	1	0	EA	16.65	EA	16.65
CA	CR Released	1	1	0	EA	0.00	EA	0.00

THANK YOU for your business!
1.5% MONTHLY FINANCE CHARGE
ON AMOUNTS 30 DAYS PAST DUE
Discounts Apply to Merchandise Only

MERCHANDISE	MISCELLANEOUS	DISCOUNT	TAX	FREIGHT	TOTAL
34.90	0.00	0.00	3.40		38.30

Should it become necessary to refer your unpaid balance to a collection agency, a collection fee, not to exceed 25% of the balance referred; plus reasonable attorney's fees; and court costs when necessary, will be added to the balance due.

Please Detach and Return Bottom Portion to Ensure Proper Credit to Your Account



Paid in full by Credit Card

****IMPORTANT****

Please include this customer #
on the face of your remittance check.

INVOICE NO.	CUSTOMER NO.	DATE	TOTAL
180402	1071163	11/17/22	38.30

KIEWIT
STE 150
105 CONTINENTAL PLACE
BRENTWOOD TN 37027
USA

REMITTANCE ADDRESS

: 6 0 0 3 1 9 0 0 4 0 4 3 :
USABlueBook
P.O. Box 9004
Gurnee, IL 60031-9004



Remit To:
P.O. Box 9004
Gurnee, IL 60031-9004
TEL: (847) 689-3000
FAX: (847) 689-3001
TOLL FREE: 1-800-493-9876
F.E.I.N.: 75-2007383

INVOICE

Paid in full by Credit Card

INVOICE NO.	PAGE NO.
180461	1 of 1
CUSTOMER NO.	DATE
1071163	11/17/22

View online at: <http://usabluebook.billtrust.com>
Web Enrollment Token: BWD WDX FRB

BILL TO: 1071163

SHIP TO: 2

KIEWIT
STE 150
105 CONTINENTAL PLACE
BRENTWOOD TN 37027
USA

KIEWIT
135 CLAUDE YATES DRIVE
FRANKLIN TN 37064
USA

Ordered by: 0001 DREW SELSOR

Attention: 0001 DREW SELSOR

CUSTOMER P.O. NO.	SHIP DATE	SLP	TERMS	TAX CODE	SALES ORDER NO.	W/H	FREIGHT	SHIP VIA
CC-ONLINE	11/17/22	www	MASTER CARD	TN	834580	44	FXD/PPD	FEDEXGRND
USA STOCK NO.	DESCRIPTION	ORDERED	SHIPPED	BACKORDER	U/M	PRICE	PER	EXTENSION
CA	CR Released	1	1	0	EA	0.00	EA	0.00
15195	Porcelain Tall Form Crucible 100mL	1	1		EA	27.50	EA	27.50
39905	Benchtop Muffle Furnace Thermolyne FB1415M ** ESTIMATED TAX AMOUNT \$276.24	1	1		EA	2,121.00	EA	2,121.00

THANK YOU for your business!
1.5% MONTHLY FINANCE CHARGE
ON AMOUNTS 30 DAYS PAST DUE
Discounts Apply to Merchandise Only

MERCHANDISE	MISCELLANEOUS	DISCOUNT	TAX	FREIGHT	TOTAL
2,148.50	0.00	0.00	272.13	28.55	2,449.18

Should it become necessary to refer your unpaid balance to a collection agency, a collection fee, not to exceed 25% of the balance referred; plus reasonable attorney's fees; and court costs when necessary, will be added to the balance due.

Please Detach and Return Bottom Portion to Ensure Proper Credit to Your Account



Paid in full by Credit Card

****IMPORTANT****

Please include this customer #
on the face of your remittance check.

INVOICE NO.	CUSTOMER NO.	DATE	TOTAL
180461	1071163	11/17/22	2,449.18

KIEWIT
STE 150
105 CONTINENTAL PLACE
BRENTWOOD TN 37027
USA

REMITTANCE ADDRESS

: 6 0 0 3 1 9 0 0 4 0 4 3 :
USABlueBook
P.O. Box 9004
Gurnee, IL 60031-9004

Important Terms & Conditions

Prices: Market price fluctuations and occasional errors make it necessary for us to reserve the right to change prices without notice. All accounts must pay in U.S. dollars.

Payment: Net30 days from date of invoice. Interest at the rate of 1.5% per month will be charged on all accounts unpaid 30 days after invoice due date.

Shipping: Orders are shipped FOB USABlueBook, or factory, by the most efficient means available. Freight charges will be added to invoices for open account customers. Separate freight charges may apply if an order contains items which ship from multiple suppliers.

Returned Goods: Please contact Customer Service prior to returning merchandise for a Return Authorization number. Products without return authorization numbers, original serial number or other original markings may not be returned, exchanged or warranted. To ensure full credit, please return all accessories. After 30 days, items are not returnable except for repair or replacement per the manufacturer's warranty policy. Special order items and hazardous materials are not returnable.

Damage Claims: We take great care in filling, checking and packing your order. On rare occasions, a package is damaged or lost in transit. If damage is evident, refuse the shipment. If damage was concealed, call us for a Return Authorization #. If shipped via truck, state shortage or damage on bill of lading, then call Customer Service.

Quotations: All prices normally expire 30 days from date of quote and USABlueBook reserves the right of final acceptance. Prices quoted do not include taxes.

International Orders: Pro forma invoices are sent on request. We accept certified checks, wire transfers of funds or irrevocable letters of credit. Send all inquiries to the attention of Export Department, USABlueBook. Standard export quotation pricing in U.S. dollars is FOB plant/factory or FOB USABlueBook, or factory, if applicable. Cost and Freight (C&F) and Cost Insurance Freight (CIF) quotations will be offered on request. International orders requiring special handling, packaging, consular invoices, certificates of origin, inspection certificates, etc. are subject to additional charges.

O.S.H.A.: All items shown as meeting specific Federal Occupational Safety and Health Act (OSHA) standards are, to the best of our knowledge, identified by their suppliers as complying with OSHA design standards. In view of the fact that the actual use determines whether all OSHA requirements have been met, the ultimate responsibility to comply rests with our customers.

Professional Use Only: The items in this catalog are intended to be used only by professionals in the water and wastewater industry. Supplemental training, permits, or licenses may be needed to use items in this catalog. Many items in this catalog can be harmful if used improperly; if in doubt, do not use them. We strongly recommend reading and following the manufacturers' warnings, instructions and procedures carefully. Please contact the factory before proceeding if you think you have a problem.

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Limited Warranty: Neither we nor the manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use or inability to use any item sold by us, but our only obligation in lieu of all warranties expressed or implied, is to replace any item proved to be defective. Before using, the user must determine the suitability of the product for its intended use, and the user assumes all risk in connection therewith. Neither we nor the manufacturer know or have reason to know the use to which the user will put the product.

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Kiewit

CP 158*

*Duplicate number, submitted to
SRF as CP 155

Kiewit Infrastructure South Co.
4800 North Point Parkway, Suite 100
Alpharetta, GA 30022

August 4, 2023

To: Mr. Dan Harris CP-KIEWIT-000247.00
CDM Smith, Inc.
210 25th Avenue North
Suite 1102
Nashville, TN 37203

Reference: Franklin WRF Modifications & Expansion Project
COF Contract No. 2017-0264

Subject: Cost Proposal for Gas Engine Generator Emissions Testing

Dear Mr. Harris,

Attached you will find Kiewit's proposal for the gas engine generator emissions testing as requested in the amount of **Eighteen Thousand Six Hundred Forty-Six Dollars (\$18,646.00)**.

The gas engine generator emissions testing is currently tentatively scheduled for September 7, 2023.

If you have any questions, please do not hesitate to contact me at (678) 794-2121.

Sincerely,

DocuSign by:

F2EE395525D2470...
Steve Davis
Project Manager

cc: Michelle Hatcher



PCO NO.: CP-247 Generator Emissions Testing

PREPARED BY: Steve Davis

DESCRIPTION	QTY	UNIT	MH Per Unit	Total MH	DIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
Generator Emissions Testing															
Jenbacher - Gas Engine Generator Adjustments	1.00	LS									\$7,000.00	\$7,000.00			\$7,000.00
Air Hygiene - Emissions Testing	1.00	LS									\$9,990.00	\$9,990.00			\$9,990.00
Manlift	16.00	HR							\$21.63	\$346.08					\$346.08
Foreman	4.00	HR	1.00	4.0	\$80.43	\$321.72									\$321.72
**Construction Equipment Ownership & Operating Costs are based on Blue Book FHWA Rates.															
OTHER															
STS - small tools, consumables, safety equip, (\$5 per Direct Manhour, plus 9.75% sales tax: Formula = Total Direct Labor Manhour Subtotal * \$5.00 * 1.0975)		MHR												\$5.00	
TAX: (9.75% of Material, Equipment, Other)										\$33.74					\$33.74
SUBTOTALS				4		\$321.72				\$379.82		\$16,990.00			\$17,691.54
MARKUP %						15.00%		15.00%		15.00%		5.00%		15.00%	\$954.73
SUBTOTALS WITH MARKUPS APPLIED						\$369.98				\$436.80		\$17,839.50			\$18,646.27
BOND															
TOTAL															\$18,646.00



Kiewit/Franklin WWTP Emissions Adjustment Proposal-2

Kiewit-Franklin WWTP Z370

135 Claude Yates Drive, Franklin, TN 37064

Proposal: SWG-EA-FWWTP-Kiewit-07102023
Customer id:

Description: Per the customer request perform emissions adjustment on
unit Z370 during stack testing.

Date: 07/10/2023

Prepared By: David Blandford
Switchgear Service Operations Supervisor, Nixon Power Services
Cell 251-776-3375
Email: dblandford@nixonpower.com

Customer Contact: Peter Sestak, PE
Project Engineer, Kiewit Water Facilities South
Direct #: 470-503-5074
Cell:
Fax:
Email: peter.sestak@kiewitt.com

DESCRIPTION	REFERENCE	DATE
Emissions Adjustment for Stack Testing	SWG-EA-FWWTP-Koewit-05032023	5/03/2023

Scope of Work

Provide support for emission testing with Jenbacher technician on site.

Pricing

The above scope of work is for up to 1 day onsite.

Straight time: **\$7,000.00**

Clarifications

1. For this proposal, straight time is 7:00AM-5:00PM M-F.
2. Service scheduled no less than (3) weeks in advance.
3. The scope of this proposal is limited to what is specifically mentioned in the proposal, and does not include any work not mentioned, including but not limited to site-specific safety training, drug screening, permits, and parts.
4. Changes to the scope of work that require additional engineering time, field time, or hardware, will be quoted, and require customer approval in the form of a change order prior to performance of work.
5. Nixon Power Services is not responsible for the condition of the existing equipment. If components or devices are found to be nonconforming or nonoperational, the cost to replace or repair would be an addition to this proposal, and would require an approved change order prior to performance of work.
6. Delays caused by the customer that hinder execution, resulting in additional costs are not included in this scope of work, and would require an approved change order prior to rescheduling or further performance of work.
7. Price does not include state and local sales tax.
8. Freight is not included unless specifically specified
9. Nixon Power Services reserves the right to subcontract any or all of the work to one or more subcontractors.
10. The Purchaser may cancel his order only upon written notice and upon payment to the Company of reasonable and proper cancellation charges, which may take into account, without limitation (costs of materials incurred through the date of cancellation, charges for labor for work done through the date of cancellation, and the Company's margin on such materials and labor).
11. De-energization of equipment may be required. If required, lockout/tagout procedures will be employed to isolate equipment from all sources.

Important: This proposal incorporates by reference the Terms and Conditions attached

This proposal is hereby accepted and Nixon Power Services is authorized to proceed with the work, subject to credit approval by Nixon Power Services.

Signature:	
Name:	Date:
Title:	PO Number:

DESCRIPTION	REFERENCE	DATE
Emissions Adjustment for Stack Testing	SWG-EA-FWWTP-Koewit-05032023	5/03/2023

	PO Amount:
--	-------------------

Terms and Conditions

Pricing: The total price of the equipment and/or services listed above does NOT include storage costs or any subsequent scope changes or option elections not listed in this proposal.

Cancellation: In the event the buyer cancels any portion of the order, the buyer shall pay the seller for their time and material invested to that point.

Change Orders: Buyer may, be written change order, make mutually agreed to changes in the Equipment and Services. If any such changes result in an increase or decrease in the cost or time required for the performance of the work under this Contract, there shall be an equitable adjustment in the Contract Price. Seller shall not be obligated to proceed with the changed or extra work until the price of such change and its effect have been agreed upon in a written change order.

Additional Terms: Credit is subject to Nixon Power Services approval in its sole discretion. This quote in no way constitutes approval of credit.

- 1.5% per month will be charged on past due accounts
- Partial shipments will be invoiced proportional to the total quoted price
- All purchase orders must reference our quotation
- All purchase orders must be acknowledged in writing by Nixon Power Services to be deemed accepted.
- Purchase orders which are issued with a hold for release date are subject to re-evaluation at the time of release.
- Unless mutually agreed upon in writing, Nixon Power Services will not accept purchase orders which:
- Contain penalty clauses or liquidated damage clauses
- Require Nixon Power Services to indemnify and hold harmless the buyer, unless the buyer also agrees to indemnify and hold harmless Nixon Power Services
- Require Nixon Power Services to pay any and all legal expenses for the buyer in the event of a dispute.
- Require completion and acceptance of the project by the owner before payment
- If NIXON furnishes Customer with advice or assistance concerning any products, systems or work which is not required pursuant to the Specification, the furnishing of such advice or assistance will not subject Seller to any liability, whether in contract, warranty, indemnity, tort (including negligence), strict liability or otherwise.
- Notwithstanding anything in this agreement or under law, buyer and seller agree that seller's only liability for any breach of this agreement (or any defect in any item of property sold by seller) shall be limited to replacement of the defective part or replacement of the defective product; and buyer shall have no other right, claim or remedy against seller, including, but not limited to any right to recover consequential damages under any circumstance.

Validity of Quote: This quote is valid for 30 days following the quote date. This quote may be modified and/or rescinded by Nixon Power Services at its sole discretion unless and until accepted.

DESCRIPTION	REFERENCE	DATE
Emissions Adjustment for Stack Testing	SWG-EA-FWWTP-Koewit-05032023	5/03/2023

Price and Schedule Adjustment: The price and schedule set forth herein are subject to the following:

- Complete definition of any special requirements not specifically reference in this proposal
- Accepted purchase order agreement for all equipment and/or services offered herein no later than 30 days following the quote date.

Seller submits this proposal in confidence for evaluation. Its contents are proprietary to Seller. By taking receipt of this proposal, Buyer agrees not to reveal its contents in whole or in part beyond those persons in its own organization necessary to properly evaluate this proposal or to perform any resulting contract. Buyer shall not reveal the contents of this proposal to a third party or make copies of this proposal without the prior written consent of the Seller.

Thank you for this opportunity to provide this proposal. Please call if we may answer any questions, or be further assistance.

Thank you for this opportunity to provide this proposal, Please contact us with any questions or if we can be of further assistance.

Sincerely,

David Blandford
Nixon Switchgear Solutions
Switchgear Service Operations Supervisor
251-776-3375
1440 Lakes Parkway Suite 600
Lawrenceville, GA 30043

PROJECT QUOTE



Air Hygiene International, Inc.
1600 W Tacoma Street
Broken Arrow, Oklahoma 74012
(888) 461-8778
www.airhygiene.com

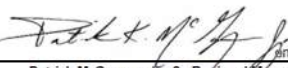
ITEM	QTY	RATE	UNITS	SUBTOTAL	REMARKS
Per Run/Sample Testing Fees					
Fuel Analysis (Natural gas)	1	\$650	per sample	\$ 650	
Day & Hourly Testing Rates					
Day Rate - single lab (NOx, CO, O2, VOC, SO2) - Natural Gas (100%)	1	\$4,250	per day	\$ 4,250	1
Mobilization Rates					
Initial site mobilization (one round trip)	1	\$4,250	per site	\$ 4,250	2
Pricing Discounts					
Client/project specific discount for quoted scope of work.					
Note that additional charges beyond the quote are not subject to the discount.					
Miscellaneous Charges					
Project Support (test protocol, test reports, project administration, etc.)	1	\$1,250	per job	\$ 1,250	
Crew Per Diem (day rate per person per day @ \$175/person/day)	1	\$700	per quote	\$ 700	
Note: Lab samples will be discarded 30 days after receipt of final report, unless otherwise specified in writing.					
QUOTE INFO	SINGLE SOURCE PRE RUSH OR DISCOUNT SUBTOTAL			\$	11,100
	SIMULTANEOUS TESTING CHARGE SUBTOTAL			\$	-
	RUSH CHARGE SUBTOTAL			\$	-
	DISCOUNT SUBTOTAL			\$	1,110
	QUOTE TOTAL =			\$	9,990

RATES	Day Rate	\$4,250	per day (1 lab)
	Overtime Rate (see billing notes item 6 for details)	\$638	per hour
	Rescheduling Fee (with ≤ 10 days notice prior to scheduled mobilization date)	\$4,250	per occurrence
	Cancellation Fee (with ≤ 10 days notice prior to scheduled mobilization date)	\$3,996	per occurrence

NOTES	1. Conduct compliance emission testing for NOx (EPA Method 7e), CO (EPA Method 10), VOC (EPA Methods 4, 18 or 320, and/or 25a), SO2 (EPA Method 6c), and Oxygen (EPA Method 3a) on one (1) GE Jenbacher engine. Testing includes three (3) sixty (60) minute test runs on natural gas at 100% load. Site time is quoted for one (1) day (12 hour day or less).
	Natural Gas Fuel analysis to be pulled.
	2. One round trip mobilization is included in this quote.

Quote To:	Kiewit (Peter Sestak)
Project Code:	kie-23-franklin.tn-start#2
Location:	Franklin, Tennessee
Description:	Conduct testing for NOx, CO, VOC, SO2, and Oxygen on one (1) engine while operating on natural gas at 100% load.
Quote Date:	Tuesday, July 11, 2023

Pricing is valid for 90 days from the latest date listed in the "quote date" section above.

Signature:  cell: 918-808-1530
fax: 918-307-9131
email: pmcgovern@airhygiene.com
Patrick McGovern, Jr., Sr. Regional Manager - Shreveport, LA

2323 22
internal code
(Parr, Danny)

SUMMARY	SCOPE ACTIVITY	QTY	GENERAL	QTY
	Fuel Analysis (Natural gas)	1	Days in the Field	1
	Day Rate - single lab (NOx, CO, O2, VOC, SO2) - Natural Gas (100%)	1	Hours in the Field	12
	Initial site mobilization (one round trip)	1	Labs in the Field	1
			Approximate # Personnel	2
			Mobilization Days	1
			Number of Final Reports	4

If additional testing and/or delays are requested beyond the above scope, additional fees will be charged per the 2023 Test Rate Sheet. The 2023 Test Rate Sheet details the specific amounts to be billed for additional work using the terms and conditions outlined on the testing rate sheet. The quote pricing above is subject to the terms and conditions of the 2023 Test Rate Sheet. The primary billing notes include:

Billing Terms:

Invoice amount is due 30 days from invoice date. Invoicing schedule to be: 1st invoice following submittal of test protocol at 40 percent (40%) of quote, 2nd invoice following completion of site work at remainder of quote plus overages. For site work exceeding 30 days, complete work scope at end of each month of project will be invoiced. Payments past 30 days will accrue one percent (1.0%) per month on the overdue amount. Invoices exceeding 60 days will be charged a five percent (5.0%) late penalty in addition to any accrued charges.

- Rush mobilization [< 5 days notice] charged at 1.5 times the quote total. Emergency mobilization [< 2 days notice] charged at 2.0 times the quote total.
- Remobilization options will be Air Hygiene's choice unless > 5 days before return required.
- Billing each day will be at least the day rate charge and based upon the day rate for equipment required (# personnel may vary).
- Days in which a trailer is on-site and a crew mobilized will be charged at the contracted day rate even if no testing work is performed.
- Overtime will be applied to all testing performed on weekends, short-notice (< 5 days) testing, and all test performed between 6:00p.m. and 6:00a.m.
- Test delays, beyond the control of Air Hygiene, will be billed at the delay rates listed on the project quote. Overtime (> 12 hours in a 24 hour period) is billed 1.5 times the rates listed on the 2023 Test Rate Sheet. Air Hygiene Holidays are 2.0 times the rates listed on the 2023 Test Rate Sheet.
- Project quotes are turn-key testing services including pre-test meetings, test plans, coordination with state agency, emission testing, test reports, setup, calibration, etc. meeting EPA and state agency requirements. These rates are for work beyond the quote scope or time and materials projects.
- Daily project logs will be prepared by the testing manager for each job outlining the work performed by Air Hygiene and various operational details related to any testing delays. This project log shall be provided to the client for acknowledgement of activities for any work conducted beyond the scope of the quotation, upon request.
- Crew per diem rate includes 50% meals.
- Shipping costs, add-on equipment expenses, and contract work beyond quoted scope will be charged at cost plus 20%.



Corporate Headquarters
1600 W. Tacoma Street
Broken Arrow, OK 74012



(918) 307-8865 or (888) 461-8778
www.airhygiene.com

Remote Testing Offices

Chicago, IL
Shreveport, LA
Las Vegas, NV
Pittsburgh, PA
Fort Worth, TX
Salt Lake City, UT



Rental Rate Blue Book®

November 3, 2020

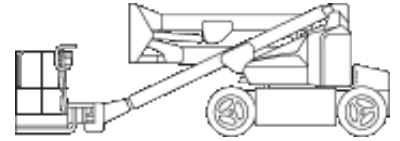
Genie Z-45/25 BI-ENERGY

Electric Self-Propelled Articulating Aerial Lifts

Size Class:

41 - 50 ft

Weight:

15350 lbs


Configuration for Z-45/25 BI-ENERGY

Maximum Platform Capacity **500.0 lbs**
Voltage **48.0 V**

Maximum Platform Height **546.0 in**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$2,425.00	USD \$680.00	USD \$170.00	USD \$26.00	USD \$6.89	USD \$20.67
Adjustments						
Region (Franklin, Tennessee: 107%)	USD \$169.75	USD \$47.60	USD \$11.90	USD \$1.82		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$2,594.75	USD \$727.60	USD \$181.90	USD \$27.82	USD \$6.89	USD \$21.63

Non-Active Use Rates

Standby Rate

Hourly
USD \$8.40

Idling Rate

USD \$14.74

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	46%	USD \$1,115.50/mo
Overhaul (ownership)	43%	USD \$1,042.75/mo
CFC (ownership)	4%	USD \$97.00/mo
Indirect (ownership)	7%	USD \$169.75/mo

Fuel cost data is not available for these rates.

Revised Date: 2nd half 2020

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for MICHAEL SHESTON
(Michael.Sheston@kiewit.com)



Kiewit

CP 159

Kiewit Infrastructure South Co.
4800 North Point Parkway, Suite 100
Alpharetta, GA 30022

August 4, 2023

To: Mr. Dan Harris CP-KIEWIT-000248.00
CDM Smith, Inc.
210 25th Avenue North
Suite 1102
Nashville, TN 37203

Reference: Franklin WRF Modifications & Expansion Project
COF Contract No. 2017-0264

Subject: Cost Proposal for Gas Engine Generator Emissions Testing Performed on April 25, 2023

Dear Mr. Harris,

Attached you will find Kiewit's proposal for the gas engine generator emissions testing performed on April 25, 2023, as requested in the amount of **Seventeen Thousand Thirty-Six Dollars (\$17,036.00)**.

The parameters listed in the specifications for the emissions did not match the permit requirements.

If you have any questions, please do not hesitate to contact me at (678) 794-2121.

Sincerely,

DocuSigned by:

F2EE395525D2470...
Steve DAVIS
Project Manager

cc: Michelle Hatcher



PCO NO.: CP-248 Generator Emissions Testing - Previous Test

PREPARED BY: Steve Davis

DESCRIPTION	QTY	UNIT	MH Per Unit	Total MH	DIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
Generator Emissions Testing															
Jenbacher - Gas Engine Generator Adjustments - April 25, 2023	1.00	LS									\$7,000.00	\$7,000.00			\$7,000.00
Air Hygiene - Emissions Testing - April 25, 2023	1.00	LS									\$9,225.00	\$9,225.00			\$9,225.00
**Construction Equipment Ownership & Operating Costs are based on Blue Book FHWA Rates.															
OTHER															
STS - small tools, consumables, safety equip, (\$5 per Direct Manhour, plus 9.75% sales tax: Formula = Total Direct Labor Manhour Subtotal * \$5.00 * 1.0975)		MHR											\$5.00		
TAX: (9.75% of Material, Equipment, Other)															
SUBTOTALS												\$16,225.00			\$16,225.00
MARKUP %						15.00%		15.00%		15.00%		5.00%		15.00%	\$811.25
SUBTOTALS WITH MARKUPS APPLIED												\$17,036.25			\$17,036.25
BOND															
TOTAL															\$17,036.00



Kiewit/Franklin WWTP Emissions Adjustment Proposal

Kiewit-Franklin WWTP Z370

135 Claude Yates Drive, Franklin, TN 37064

Proposal: SWG-EA-FWWTP-Kiewit-05032023
Customer id:

Description: Per the customer request perform emissions adjustment on unit Z370 during stack testing.

Date: 05/03/2023

Prepared By: David Blandford
Switchgear Service Operations Supervisor, Nixon Power Services
Cell 251-776-3375
Email: dblandford@nixonpower.com

Customer Contact: Peter Sestak, PE
Project Engineer, Kiewit Water Facilities South
Direct #: 470-503-5074
Cell:
Fax:
Email: peter.sestak@kiewitt.com

DESCRIPTION	REFERENCE	DATE
Emissions Adjustment for Stack Testing	SWG-EA-FWWTP-Koewit-05032023	5/03/2023

Scope of Work

Provide support for emission testing with Jenbacher technician on site.

Pricing

The above scope of work is for up to 2 days onsite.

Straight time: **\$7,000.00**

Clarifications

1. For this proposal, straight time is 7:00AM-5:00PM M-F.
2. Service scheduled no less than (3) weeks in advance.
3. The scope of this proposal is limited to what is specifically mentioned in the proposal, and does not include any work not mentioned, including but not limited to site-specific safety training, drug screening, permits, and parts.
4. Changes to the scope of work that require additional engineering time, field time, or hardware, will be quoted, and require customer approval in the form of a change order prior to performance of work.
5. Nixon Power Services is not responsible for the condition of the existing equipment. If components or devices are found to be nonconforming or nonoperational, the cost to replace or repair would be an addition to this proposal, and would require an approved change order prior to performance of work.
6. Delays caused by the customer that hinder execution, resulting in additional costs are not included in this scope of work, and would require an approved change order prior to rescheduling or further performance of work.
7. Price does not include state and local sales tax.
8. Freight is not included unless specifically specified
9. Nixon Power Services reserves the right to subcontract any or all of the work to one or more subcontractors.
10. The Purchaser may cancel his order only upon written notice and upon payment to the Company of reasonable and proper cancellation charges, which may take into account, without limitation (costs of materials incurred through the date of cancellation, charges for labor for work done through the date of cancellation, and the Company's margin on such materials and labor).
11. De-energization of equipment may be required. If required, lockout/tagout procedures will be employed to isolate equipment from all sources.

Important: This proposal incorporates by reference the Terms and Conditions attached

This proposal is hereby accepted and Nixon Power Services is authorized to proceed with the work, subject to credit approval by Nixon Power Services.

Signature:	
Name:	Date:
Title:	PO Number:

DESCRIPTION	REFERENCE	DATE
Emissions Adjustment for Stack Testing	SWG-EA-FWWTP-Koewit-05032023	5/03/2023

	PO Amount:
--	-------------------

Terms and Conditions

Pricing: The total price of the equipment and/or services listed above does NOT include storage costs or any subsequent scope changes or option elections not listed in this proposal.

Cancellation: In the event the buyer cancels any portion of the order, the buyer shall pay the seller for their time and material invested to that point.

Change Orders: Buyer may, be written change order, make mutually agreed to changes in the Equipment and Services. If any such changes result in an increase or decrease in the cost or time required for the performance of the work under this Contract, there shall be an equitable adjustment in the Contract Price. Seller shall not be obligated to proceed with the changed or extra work until the price of such change and its effect have been agreed upon in a written change order.

Additional Terms: Credit is subject to Nixon Power Services approval in its sole discretion. This quote in no way constitutes approval of credit.

- 1.5% per month will be charged on past due accounts
- Partial shipments will be invoiced proportional to the total quoted price
- All purchase orders must reference our quotation
- All purchase orders must be acknowledged in writing by Nixon Power Services to be deemed accepted.
- Purchase orders which are issued with a hold for release date are subject to re-evaluation at the time of release.
- Unless mutually agreed upon in writing, Nixon Power Services will not accept purchase orders which:
- Contain penalty clauses or liquidated damage clauses
- Require Nixon Power Services to indemnify and hold harmless the buyer, unless the buyer also agrees to indemnify and hold harmless Nixon Power Services
- Require Nixon Power Services to pay any and all legal expenses for the buyer in the event of a dispute.
- Require completion and acceptance of the project by the owner before payment
- If NIXON furnishes Customer with advice or assistance concerning any products, systems or work which is not required pursuant to the Specification, the furnishing of such advice or assistance will not subject Seller to any liability, whether in contract, warranty, indemnity, tort (including negligence), strict liability or otherwise.
- Notwithstanding anything in this agreement or under law, buyer and seller agree that seller's only liability for any breach of this agreement (or any defect in any item of property sold by seller) shall be limited to replacement of the defective part or replacement of the defective product; and buyer shall have no other right, claim or remedy against seller, including, but not limited to any right to recover consequential damages under any circumstance.

Validity of Quote: This quote is valid for 30 days following the quote date. This quote may be modified and/or rescinded by Nixon Power Services at its sole discretion unless and until accepted.

DESCRIPTION	REFERENCE	DATE
Emissions Adjustment for Stack Testing	SWG-EA-FWWTP-Koewit-05032023	5/03/2023

Price and Schedule Adjustment: The price and schedule set forth herein are subject to the following:

- Complete definition of any special requirements not specifically reference in this proposal
- Accepted purchase order agreement for all equipment and/or services offered herein no later than 30 days following the quote date.

Seller submits this proposal in confidence for evaluation. Its contents are proprietary to Seller. By taking receipt of this proposal, Buyer agrees not to reveal its contents in whole or in part beyond those persons in its own organization necessary to properly evaluate this proposal or to perform any resulting contract. Buyer shall not reveal the contents of this proposal to a third party or make copies of this proposal without the prior written consent of the Seller.

Thank you for this opportunity to provide this proposal. Please call if we may answer any questions, or be further assistance.

Thank you for this opportunity to provide this proposal, Please contact us with any questions or if we can be of further assistance.

Sincerely,

David Blandford
Nixon Switchgear Solutions
Switchgear Service Operations Supervisor
251-776-3375
1440 Lakes Parkway Suite 600
Lawrenceville, GA 30043



AIR HYGIENE

Air Hygiene International, Inc.
 1600 W. Tacoma St.
 Broken Arrow, OK 74012
 (888) 461-8778

Invoice

DATE	INVOICE #
4/25/2023	15337

BILL TO
Kiewit Infrastructure South Co. 4800 N. Point Parkway, Suite 100 Alpharetta, GA 30022 Attn: Steve Davis, Project Manager PSA No.: 103925-PSA-010

Air Hygiene's Tax ID #
73-1515305

SITE LOCATION	P.O. NO.	TERMS	DUE DATE	PROJECT	
Franklin, TN	103925-PSA-010	Net 30	5/25/2023	kie-23-franklin.tn-start#1	
DESCRIPTION		SERVICE DATE	QUANTITY	RATE	AMOUNT DUE
Initial Site Mobilization		4/24/2023	1	4,250.00	4,250.00
Day Rate - single lab		4/25/2023	1	4,250.00	4,250.00
Fuel Analysis		4/25/2023	1	650.00	650.00
Project Support		4/25/2023	0.5	1,000.00	500.00
Crew Per Diem		4/25/2023	1	600.00	600.00
Less Discount per Bid		4/25/2023	-1	1,025.00	-1,025.00

Amount Due This Invoice

\$9,225.00



Thank you for your business!

A 1% Finance Charge will be added to past due balances. Invoices exceeding 30 days past the due date will be charged a five percent (5.0%) late penalty in addition to monthly finance charges.



Kiewit

CP 160

Kiewit Infrastructure South Co.
4800 North Point Parkway, Suite 100
Alpharetta, GA 30022

September 28, 2023

To: Mr. Dan Harris

CP-KIEWIT-00249.00

CDM Smith, Inc.
210 25th Avenue North
Suite 1102
Nashville, TN 37203

Reference: Franklin WRF Modifications & Expansion Project
COF Contract No. 2017-0264

Subject: Post-Dewatering Screw Press – Polymer and Operation Cost Proposal

Dear Mr. Harris,

Attached you will find Kiewit's cost proposal for the Post-Dewatering Screw Press polymer and operation in the amount of ~~Two Hundred Ninety-One Thousand Two Hundred Thirty-Four Dollars (\$291,234.00)~~. *This cost is associated with polymer that Kiewit purchased and Kiewit's cost for operation after the City of Franklin should have taken over purchasing the polymer and operation of the Screw Presses. Kiewit has included costs starting at three (3) months after commissioning concluded, the date of which is May 14, 2023. The costs include polymer, direct labor for operating the equipment, startup superintendent cost at 1/2 time, and startup manager cost at 1/4 time (only through July 14, 2023.)

If you have any questions, please do not hesitate to contact me at (678) 794-2121.

Sincerely,

Steve Davis
Project Manager

*\$214,733.53 per 12/07/23 letter from M. Hilty/COF

cc: Michelle Hatcher



CP No. 249 - Post-Dewatering Polymer and Operational Costs

PREPARED BY: Steve Davis

DESCRIPTION	QTY	UNIT	MH Per Unit	Total MH	DIRECT LABOR		INDIRECT LABOR		MATERIAL		CONST. EQUIPMENT		SUBCONTRACT		OTHER		TOTAL AMOUNT
					Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	
Post-Dewatering Polymer and Operational Costs																	
Polymer purchased after commissioning	1.00	LS							\$76,500.47	\$76,500.47							\$76,500.47
Screw Press Operation (Starting 3 months after commissioning - May 15, 2023 through August 31, 2023)																	
Direct Labor																	
Operator (108days - 24hrs/day)	2,592.00	MH	1.00	2,592.0	\$43.71	\$113,304.92											\$113,304.92
Staff Supervision																	
Startup Manager (Tyler Bly 1/4 Time through 7/14)	86.00	MH	1.00	86.0			\$110.16	\$9,473.76									\$9,473.76
Startup Superintendent (Kyle Atchley)	386.00	MH	1.00	386.0			\$106.58	\$41,139.88									\$41,139.88
Pickup Truck	386.00	HR									\$30.28	\$11,688.08					\$11,688.08
**Construction Equipment Ownership & Operating Costs are based on Blue Book FHWA Rates.																	
OTHER																	
STS - small tools, consumables, safety equip, (\$5 per Direct Manhour, plus 9.75% sales tax: Formula = Total Direct Labor Manhour Subtotal * \$5.00 * 1.0975)		MHR														\$5.00	
TAX: (9.75% of Material, Equipment, Other)												\$1,139.59					\$1,139.59
SUBTOTALS				3,064		\$113,304.92		\$50,613.64		\$76,500.47		\$12,827.67					\$253,246.69
MARKUP %						15.00%		15.00%		15.00%		15.00%		5.00%		15.00%	\$37,987.00
SUBTOTALS WITH MARKUPS APPLIED						\$130,300.65		\$58,205.69		\$87,975.54		\$14,751.82					-\$204,233.70
BOND																	
TOTAL																	-\$204,234.00

\$214,733.53

POST DEWATERING SCREW PRESS POLYMER

Invoice	Invoice Date	Vendor	Polymer Type	Quantity (LBS)	Price per Unit lb	Cost Base	Tax	Total Cost
1735112	4/27/2023	Polydyne Inc	Clarifloc C-6286	6900	\$ 1.75	\$ 12,075.00	\$ 1,177.31	\$ 13,252.31
1736455	5/4/2023	Polydyne Inc	Clarifloc C-9530	2300	\$ 1.75	\$ 4,025.00	\$ 392.44	\$ 4,417.44
1739632	5/17/2023	Polydyne Inc	Clarifloc C-9530	9200	\$ 1.75	\$ 16,100.00	\$ 1,569.75	\$ 17,669.75
1745827	6/8/2023	Polydyne Inc	Clarifloc C-9530	9200	\$ 1.75	\$ 16,100.00	\$ 1,569.75	\$ 17,669.75
6506502	6/22/2023	Hawkins	Aqua Hawk 1191	4580	\$ 2.96	\$ 13,584.30	\$ 1,324.47	\$ 14,908.77
1750225	6/26/2023	Polydyne Inc	Clarifloc CE-2523	4600	\$ 1.70	\$ 7,820.00	\$ 762.45	\$ 8,582.45
					Totals	\$ 69,704.30	\$ 6,796.17	\$ 76,500.47

ORIGINAL INVOICE

Polydyne Inc.

ONE CHEMICAL PLANT ROAD, RICEBORO, GA 31323
TEL : (800) 848-7659 FAX : (912) 884-5031

INVOICE DATE	INVOICE NUMBER
04/27/2023	1735112
DATE SHIPPED FROM SHIPPING POINT	TRUCK B/L NUMBER
04/27/2023	7155140

CUSTOMER CODE
KIEWIT WATER 000
CUSTOMER NUMBER
110781

SOLD TO

KIEWIT WATER FACILITIES SOUTH
135 CLAUDE YATES DR
FRANKLIN TN 37064
UNITED STATES

SHIP TO

KIEWIT WATER FACILITIES SOUTH
135 CLAUDE YATES DR
FRANKLIN TN 37064
UNITED STATES

Page 1 of 1

JOB NUMBER (1044.103925)

PURCHASE ORDER NUMBER		SHIPPING POINT	FRT TERMS	INCOTERM		
4503040554		DOLTON, IL	PPD/DP	CIP FRANKLIN		
UNITS	PACKAGE	DESCRIPTION		QUANTITY	PRICE	AMOUNT (USD)
3	2300 LB IBC RC22/7565M 3 PALLETS	CLARIFLOC C-6286 Schedule B # : 3906.90.6000 Merchandise Origin : US		6,900	1.7500 \$ 0.0000	12,075.00

(ProNumber: 107273779301)

MERCHANDISE TOTAL 12,075.00
TAX 1,177.31

The Seller's price for goods or freight is the price in effect on the date of shipment, unless otherwise agreed to in writing by Buyer and Seller. Seller may adjust the price of any good upon at least fourteen (14) days prior notice.

Thank you. We appreciate your business.

TOTAL (USD)	13,252.31
-------------	-----------

Please Remit To:

Polydyne Inc.
P.O. Box 404642
Atlanta, GA 30384-4642

Bank Address:

BANK OF AMERICA N.A.
222 Broadway NY, NY 10038
PH: 646-733-4766
FX: 646-733-4874

Wire/EFT Information:

ABA: 026009593 (for Wire payments)
ABA: 061000052 (for ACH payments)
SWIFT: BOFAUS3N
Account Number: 003282509563
Telex: 420831

Fraud Prevention: Accept no notice of bank account changes without verbal communication with our Accounting Department.

THESE COMMODITIES LICENSED BY U.S. FOR ULTIMATE DESTINATION, UNITED STATES.

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSIONS CONTRARY TO U.S. LAW PROHIBITED. WE HEREBY CERTIFY THIS DOCUMENT TRUE AND CORRECT AND THAT THE MERCHANDISE DESCRIBED IS ORIGIN AS NOTED ABOVE.

CERTIFIED TRUE AND CORRECT

SUBJECT TO TERMS AND CONDITIONS ON REVERSE SIDE.

PAST DUE AMOUNTS ARE SUBJECT TO FINANCE CHARGE.

ORIGINAL INVOICE

Polydyne Inc.

ONE CHEMICAL PLANT ROAD, RICEBORO, GA 31323
TEL : (800) 848-7659 FAX : (912) 884-5031

INVOICE DATE	INVOICE NUMBER
05/04/2023	1736455
DATE SHIPPED FROM SHIPPING POINT	TRUCK B/L NUMBER
05/04/2023	7156518

CUSTOMER CODE
KIEWIT WATER 000
CUSTOMER NUMBER
110781

SOLD TO

KIEWIT WATER FACILITIES SOUTH
135 CLAUDE YATES DR
FRANKLIN TN 37064
UNITED STATES

SHIP TO

KIEWIT WATER FACILITIES SOUTH
135 CLAUDE YATES DR
FRANKLIN TN 37064
UNITED STATES

Page 1 of 1

PURCHASE ORDER NUMBER		SHIPPING POINT	FRT TERMS	INCOTERM		
4503057830		RICEBORO, GA	PPD/DP	CIP FRANKLIN		
UNITS	PACKAGE	DESCRIPTION		QUANTITY	PRICE	AMOUNT (USD)
1	2300 LB IBC RC21/8132M	CLARIFLOC C-9530		2,300	1.7500 \$ 0.0000	4,025.00

(ProNumber: 107083333700)

MERCHANDISE TOTAL 4,025.00
TAX 392.44

The Seller's price for goods or freight is the price in effect on the date of shipment, unless otherwise agreed to in writing by Buyer and Seller. Seller may adjust the price of any good upon at least fourteen (14) days prior notice.

Thank you. We appreciate your business.

TOTAL (USD)	4,417.44
--------------------	-----------------

Please Remit To:

Polydyne Inc.
P.O. Box 404642
Atlanta, GA 30384-4642

Bank Address:

BANK OF AMERICA N.A.
222 Broadway NY, NY 10038
PH: 646-733-4766
FX: 646-733-4874

Wire/EFT Information:

ABA: 026009593 (for Wire payments)
ABA: 061000052 (for ACH payments)
SWIFT: BOFAUS3N
Account Number: 003282509563
Telex: 420831

Fraud Prevention: Accept no notice of bank account changes without verbal communication with our Accounting Department.

THESE COMMODITIES LICENSED BY U.S. FOR ULTIMATE DESTINATION, UNITED STATES.

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSIONS CONTRARY TO U.S. LAW PROHIBITED. WE HEREBY CERTIFY THIS DOCUMENT TRUE AND CORRECT AND THAT THE MERCHANDISE DESCRIBED IS ORIGIN AS NOTED ABOVE.

CERTIFIED TRUE AND CORRECT

SUBJECT TO TERMS AND CONDITIONS ON REVERSE SIDE.

PAST DUE AMOUNTS ARE SUBJECT TO FINANCE CHARGE.

ORIGINAL INVOICE

Polydyne Inc.

ONE CHEMICAL PLANT ROAD, RICEBORO, GA 31323
TEL : (800) 848-7659 FAX : (912) 884-5031

INVOICE DATE	INVOICE NUMBER
05/17/2023	1739632
DATE SHIPPED FROM SHIPPING POINT	TRUCK B/L NUMBER
05/17/2023	7161142

CUSTOMER CODE
KIEWIT WATER 000
CUSTOMER NUMBER
110781

SOLD TO

KIEWIT WATER FACILITIES SOUTH
135 CLAUDE YATES DR
FRANKLIN TN 37064
UNITED STATES

SHIP TO

KIEWIT WATER FACILITIES SOUTH
135 CLAUDE YATES DR
FRANKLIN TN 37064
UNITED STATES

Page 1 of 2

JOB NUMBER (1044.103925)

PURCHASE ORDER NUMBER		SHIPPING POINT	FRT TERMS	INCOTERM	
4503065387		TAYLOR, PA	PPD/DP	CIP FRANKLIN	
UNITS	PACKAGE	DESCRIPTION	QUANTITY	PRICE	AMOUNT (USD)
3	2300 LB IBC RC21/8131M	CLARIFLOC C-9530	6,900	1.7500	12,075.00
	3 PALLETS	Schedule B # : 3906.90.6000 Merchandise Origin : US		\$ 0.0000	
1	2300 LB IBC RC22/7658M	CLARIFLOC C-9530	2,300	1.7500	4,025.00
	1 PALLET	Schedule B # : 3906.90.6000 Merchandise Origin : US		\$ 0.0000	

(ProNumber: 107299378402)

MERCHANDISE TOTAL 16,100.00
TAX 1,569.75

The Seller's price for goods or freight is the price in effect on the date of shipment, unless otherwise agreed to in writing by Buyer and Seller. Seller may adjust the price of any good upon at least fourteen (14) days prior notice.

Thank you. We appreciate your business.

TOTAL (USD)	17,669.75
-------------	-----------

Please Remit To:

Polydyne Inc.
P.O. Box 404642
Atlanta, GA 30384-4642

Bank Address:

BANK OF AMERICA N.A.
222 Broadway NY, NY 10038
PH: 646-733-4766
FX: 646-733-4874

Wire/EFT Information:

ABA: 026009593 (for Wire payments)
ABA: 061000052 (for ACH payments)
SWIFT: BOFAUS3N
Account Number: 003282509563
Telex: 420831

Fraud Prevention: Accept no notice of bank account changes without verbal communication with our Accounting Department.

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SUBJECT TO TERMS AND CONDITIONS ON REVERSE SIDE.

PAST DUE AMOUNTS ARE SUBJECT TO FINANCE CHARGE.

CUSTOMER CODE
KIEWIT WATER 000
CUSTOMER NUMBER
110781

Polydyne Inc.

ORIGINAL INVOICE

ONE CHEMICAL PLANT ROAD, RICEBORO, GA 31323
 TEL : (800) 848-7659 FAX : (912) 884-5031

INVOICE DATE	INVOICE NUMBER
06/08/2023	1745827
DATE SHIPPED FROM	TRUCK
SHIPPING POINT	B/L NUMBER
06/08/2023	7168353

SOLD TO

KIEWIT WATER FACILITIES SOUTH
 135 CLAUDE YATES DR
 FRANKLIN TN 37064
 UNITED STATES

SHIP TO

Page 1 of 1

KIEWIT WATER FACILITIES SOUTH
 135 CLAUDE YATES DR
 FRANKLIN TN 37064
 UNITED STATES

PURCHASE ORDER NUMBER		SHIPPING POINT	FRT TERMS	INCOTERM		
4503089728		RICEBORO, GA	PPD/DP	CIP FRANKLIN		
UNITS	PACKAGE	DESCRIPTION		QUANTITY	PRICE	AMOUNT (USD)
4	2300 LB IBC RC24/5592M	CLARIFLOC C-9530		9,200	1.7500 \$ 0.0000	16,100.00

(ProNumber: 107017436003)

MERCHANDISE TOTAL 16,100.00
TAX 1,569.75

The Seller's price for goods or freight is the price in effect on the date of shipment, unless otherwise agreed to in writing by Buyer and Seller. Seller may adjust the price of any good upon at least fourteen (14) days prior notice.

Thank you. We appreciate your business.

TOTAL (USD)	17,669.75
--------------------	------------------

Please Remit To:

Polydyne Inc.
 P.O. Box 404642
 Atlanta, GA 30384-4642

Bank Address:

BANK OF AMERICA N.A.
 222 Broadway NY, NY 10038
 PH: 646-733-4766
 FX: 646-733-4874

Wire/EFT Information:

ABA: 026009593 (for Wire payments)
 ABA: 061000052 (for ACH payments)
 SWIFT: BOFAUS3N
 Account Number: 003282509563
 Telex: 420831

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 TRUE AND CORRECT AND THAT THE MERCHANDISE DESCRIBED IS ORIGIN AS NOTED ABOVE.

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Original



Hawkins, Inc.
2381 Rosegate
Roseville, MN 55113
Phone: (612) 331-6910

INVOICE

Total Invoice	\$14,908.77
Invoice Number	6506502
Invoice Date	6/22/23
Sales Order Number/Type	4282142 SL
Branch Plant	72
Shipment Number	5057236

Sold To: 447580
Accounts Payable
KIEWIT INFRASTRUCTURE SOUTH CO
4800 Northpoint Parkway
Suite 100
Alpharetta GA 30022

Ship To: 447581
KIEWIT INFRASTRUCTURE SOUTH CO
Franklin WRF
135 Claude Yates Drive
Franklin TN 37064

Net Due Date	Terms	FOB Description	Ship Via	Customer P.O.#	P.O. Release	Sales Agent #
7/22/23	Net 30	PPD Origin	HWTG	4503091990		284

Line #	Item Number	Item Name/ Description	Tax	Qty Shipped	Trans UOM	Unit Price	Price UOM	Weight Net/Gross	Extended Price
1.000	36125	Aqua Hawk® 1191	Y	2.0000	TO	\$2.9600	LB	4,580.0 LB	\$13,556.80
		2290 LB NRT		4580.0000	LB			4,923.5 GW	
Lot/SN: 0002873635									
1.010	Fuel Surcharge	Freight	Y	1.0000	EA	\$27.5000			\$27.50

***** Receive Your Invoice Via Email *****

Please contact our Accounts Receivable Department via email at Credit.Dept@HawkinsInc.com or call 612-331-6910 to get it setup on your account.

Page 1 of 1

Tax Rate	Sales Tax
9.75 %	\$1,324.47

Invoice Total

\$14,908.77

No Discounts on Freight
IMPORTANT: All products are sold without warranty of any kind and purchasers will, by their own tests, determine suitability of such products for their own use. Seller warrants that all goods covered by this invoice were produced in compliance with the requirements of the Fair Labor Standards Act of 1938, as amended. Seller specifically disclaims and excludes any warranty of merchantability and any warranty of fitness for a particular purpose.
NO CLAIMS FOR LOSS, DAMAGE OR LEAKAGE ALLOWED AFTER DELIVERY IS MADE IN GOOD CONDITION.

CHECK REMITTANCE:

Hawkins, Inc.
P.O. Box 860263
Minneapolis, MN 55486-0263

WIRING CONTACT INFORMATION:

Email: Credit.Dept@Hawkinsinc.com
Phone Number: (612) 617-8581
Fax Number: (612) 225-6702

FINANCIAL INSTITUTION:

US Bank
800 Nicollet Mall
Minneapolis, MN 55402

Account Name:

Hawkins, Inc.

Account #:

180120759469

ABA/Routing #:

091000022

Swift Code#:

USBKUS44IMT

Type of Account:

Corporate Checking

ACH PAYMENTS:

CTX (Corporate Trade Exchange) is our preferred method. Please remember to include in the addendum the document numbers pertaining to the payment.
For other than CTX, the remit to information may be emailed to Credit.Dept@Hawkinsinc.com

CASH IN ADVANCE/EFT PAYMENTS:

Please list the Hawkins, Inc. sales order number or your purchase order number if the invoice has not been processed yet.

This contractor and subcontractor shall abide by the requirements of 41 CFR §§60-1.4(a), 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment individuals without regard to race, color, religion, sex, national origin, protected veteran status or disability.

www.hawkinsinc.com

Page 201 of 225
Job# 3447647

CUSTOMER CODE
KIEWIT WATER 000
CUSTOMER NUMBER
110781

Polydyne Inc.

ORIGINAL INVOICE

ONE CHEMICAL PLANT ROAD, RICEBORO, GA 31323
TEL : (800) 848-7659 FAX : (912) 884-5031

INVOICE DATE	INVOICE NUMBER
06/26/2023	1750225
DATE SHIPPED FROM	TRUCK
SHIPPING POINT	B/L NUMBER
06/26/2023	7171950

SOLD TO

KIEWIT WATER FACILITIES SOUTH
135 CLAUDE YATES DR
FRANKLIN TN 37064
UNITED STATES

SHIP TO

KIEWIT WATER FACILITIES SOUTH
135 CLAUDE YATES DR
FRANKLIN TN 37064
UNITED STATES

Page 1 of 1

PURCHASE ORDER NUMBER		SHIPPING POINT	FRT TERMS	INCOTERM		
4503110354		DOLTON, IL	PPD/DP	CIP FRANKLIN		
UNITS	PACKAGE	DESCRIPTION		QUANTITY	PRICE	AMOUNT (USD)
2	2300 LB IBC RC36/5046M	CLARIFLOC CE-2523		4,600	1.7000 \$ 0.0000	7,820.00

(ProNumber: 106047308803)

MERCHANDISE TOTAL 7,820.00
TAX 762.45

The Seller's price for goods or freight is the price in effect on the date of shipment, unless otherwise agreed to in writing by Buyer and Seller. Seller may adjust the price of any good upon at least fourteen (14) days prior notice.

Thank you. We appreciate your business.

TOTAL (USD) 8,582.45

Please Remit To:

Polydyne Inc.
P.O. Box 404642
Atlanta, GA 30384-4642

Bank Address:

BANK OF AMERICA N.A.
222 Broadway NY, NY 10038
PH: 646-733-4766
FX: 646-733-4874

Wire/EFT Information:

ABA: 026009593 (for Wire payments)
ABA: 061000052 (for ACH payments)
SWIFT: BOFAUS3N
Account Number: 003282509563
Telex: 420831

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Rental Rate Blue Book®

June 1, 2020

Ford F-250

On-Highway Light Duty Trucks

Size Class:

300 HP & Over

Weight:

N/A

Configuration for F-250

Axle Configuration	4.0 X 4.0	Cab Type	Crew
Horsepower	385.0 hp	Power Mode	Gasoline
Ton Rating	3.0 / 4.0		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$1,035.00	USD \$290.00	USD \$73.00	USD \$11.00	USD \$23.93	USD \$29.81
Adjustments						
Region (Franklin, Tennessee: 108%)	USD \$82.80	USD \$23.20	USD \$5.84	USD \$0.88		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$1,117.80	USD \$313.20	USD \$78.84	USD \$11.88	USD \$23.93	USD \$30.28

Non-Active Use Rates

	Hourly
Standby Rate	USD \$4.64
Idling Rate	USD \$25.66

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	54%	USD \$558.90/mo
Overhaul (ownership)	27%	USD \$279.45/mo
CFC (ownership)	7%	USD \$72.45/mo
Indirect (ownership)	12%	USD \$124.20/mo
Fuel (operating) @ USD 2.51	81%	USD \$19.31/hr

Revised Date: 1st half 2020

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for MICHAEL SHESTON (Michael.Sheston@kiewit.com)

Harris, Daniel A.

From: Harris, Daniel A.
Sent: Monday, December 11, 2023 3:19 PM
To: Steven.Davis1
Subject: RE: Franklin WRF - Lab Equipment

Steve,

Both the City and SRF are fine with this. Thanks,

Daniel A. Harris, PMP, CCM, LEED GA

Principal, Senior Project Manager

CDM Smith

210 25th Ave. North, Suite 1102, Nashville. TN 37203

(cell) 703.638.8696, (office) 703.691.6488

Connect with me on LinkedIn

cdmsmith.com



From: Steven.Davis1 <Steven.Davis1@kiewit.com>
Sent: Monday, December 11, 2023 1:36 PM
To: Harris, Daniel A. <HarrisDA@cdmsmith.com>
Subject: Franklin WRF - Lab Equipment

Dan,

We went over the lab equipment allowance budget by \$4,899.06.

The value of the allowance is \$70,000.00. The amount Kiewit paid for the lab equipment was \$74,889.06.

1202	AL1010	Allowance No. 1- Procurement of equipment and furnishing for the Solids Processing Building laboratory and control room.	\$70,000.00	\$70,000.00
------	--------	--	-------------	-------------

ALLOWANCE 1 SUMMARY - LAB EQUIPMENT

#	Description	Value	Status	Note
1	Equipment - Refrigerator	\$ 6,654.11	Paid	CCA
1	Equipment - Dishwasher	\$ 9,608.40	Paid	CCA
1	Shipping - Refrigerator	\$ 488.34	Paid	CCA
1	Shipping - Dishwasher	\$ 251.01	Paid	CCA
1	SUB - WJG Electrical Connections	\$ 647.55	Paid	CCA
1	Labor - Refrigerator & Dishwasher Install & STS	\$ 1,294.84	Paid	CCA
1	Material Markup Per CCA 064	\$ 2,550.28	Paid	CCA
3	Hach HQ440D Dual Input, Multi-Parameter Meter - pH, Conductivity, Optical Dissolved Oxygen, ORP, and ISE	\$ 2,215.36	Paid	Mete
7	Mettler-Toledo Balance XSR204DR (including StarterPac Installation)	\$ 6,357.48	Paid	The l coor
7.1	Freight and Order Handling Charge for Item 7	\$ 124.36	Paid	
8	ThermoFisher-Scientific Heratherm General Protocol Oven - no. 51028873	\$ 3,382.00	Paid	
9	Fisher Scientific - Fisherbrand Stainless Steel Desiccator with Stainless Steel Shelves	\$ 1,716.00	Paid	
9.1	Freight for Item 9	\$ 45.00	Paid	
11	IDEXX Laboratories - Sealer Plus Machine, IDEXX Sealer Care (Extended Warranty on Sealer Plus)	\$ 4,500.00	Paid	
11.1	Freight for Item 11A	\$ 42.44	Paid	
11	IDEXX Laboratories - WCM10 UV Viewing Cabinet (used with lamp below for analyzing E. Coli samples)	\$ 314.34	Paid	
11	IDEXX Laboratories - WL160,6 Watt Fluor Lamp	\$ 220.81	Paid	
11.2	Freight for Items 11B & 11C	\$ 30.71	Paid	
12	Hach IntelliCAL PHC101 Field Low Maintenance Gel Filled pH Electrode, 10 meter Cable	\$ 904.96	Paid	
13	Hach IntelliCAL LDO101 Field Luminescent/Optical Dissolved Oxygen (DO) Sensor, 15 meter Cable	\$ 1,253.28	Paid	
14	ThermoFisher Scientific Orion High-Performance Ammonia Electrode - no. 9512HPBNWP	\$ 1,796.00	Paid	2 EA
15	ThermoFisher Scientific Orion Dual Star pH, ISE, mV,ORP and Temperature Dual Channel Benchtop Meter - no. 2115201	\$ 3,266.00	Paid	
14/15	Surcharges for Items 14 & 15	\$ 148.00	Paid	
16	Hach HQ1110 Portable Dedicated pH/ORP/mV Meter w/o Electrode	\$ 731.36	Paid	
17	Hach IntelliCAL LBOD101 Luminescent/Optical Dissolved Oxygen (LDO) Sensor for BOD Measurements, 1 meter Cable	\$ 1,421.28	Paid	
18	Hach HQ1130 Portable Dedicated Dissolved Oxygen Meter, w/o Electrode	\$ 780.64	Paid	
16/18	Hach Freight & Tax for Items 16 & 18	\$ 336.45	Paid	
19	USA BlueBook - Hach DRB-200 Dual-Reactor Block	\$ 1,737.00	Paid	
19.1	Hach Surcharge for Item 19	\$ 273.00	Paid	
20	Hach DR3900 Laboratory VIS Spectrophotometer with RFID Technology	\$ 6,151.04	Paid	
22	USA BlueBook - Thermo Scientific - Benchtop Muffle Furnace Thermolyne FB1415M	\$ 2,121.00	Paid	
23	USA BlueBook - DWK Life Sciences - Clear BOD Bottle w/ Top, 300 mL, numbered 1 to 24, 24/case	\$ 3,760.40	Paid	8 EA
24	USA BlueBook - Hach - Tensette Pipet, 0.1 to 1.0 mL, No Tips, no. 1970002	\$ 538.00	Paid	2 EA
26	USA BlueBook - Settleometer Kit with Centrifuge Tubes	\$ 424.08	Paid	4 EA
27	USA BlueBook - Magnetic Filter Funnel with Lid, 300 mL	\$ 284.20	Paid	2 EA
28	USA BlueBook - Porcelain Buchner Funnel, 600 mL, no. JBF600	\$ 179.20	Paid	2 EA
29	USA BlueBook - Nalgene Imhoff Settling Cone, Polycarbonate, 1000 mL	\$ 121.30	Paid	2 EA
30	USA BlueBook - Imhoff Cone Rack, Acrylic	\$ 252.75	Paid	
4	LabStrong Cascade Quad Water Purification System D00294	\$ 616.74	Paid	Cartr
6	D00299KT: Standard quad style kit (4 tubes per kit)	\$ 837.76	Paid	Neec
4/6	Freight for Items 4 & 6	\$ 41.67	Paid	
10	ThermoFisher Scientific General Protocol Microbiological Incubator - no. 51028063	\$ 2,447.00	Paid	
8/10	Freight for Items 8 & 10	\$ 130.00	Paid	
21	USA BlueBook - Hach - Tensette Single Channel Pipettor, 1.0 - 10.0 mL, no 1970010	\$ 766.00	Paid	2 EA
21.1	Hach Surcharge for Item 21	\$ 91.92	Paid	
25	USA BlueBook - Cimarec+ Stirring Hot Plate, 7"x7", 120V	\$ 3,045.00	Paid	5 EA
		\$ 74,899.06		



Steve Davis
Project Manager

Kiewit Water Facilities South
4800 North Point Parkway, Suite 100, Alpharetta, GA 30022
678-794-2121 cell
Kiewit.com



Memorandum

*To: Michelle Hatcher (CoF)
Brian Goodwin (CoF)*

From: Dan Harris (CDM Smith)

Date: January 4, 2024

Subject: Change Order No. 12

This memorandum is to document that Change Order No. 12 for the Franklin Water Reclamation Facility Modifications & Expansion project will include the following items;

- The City will eliminate all performance and emission testing requirements for the Jenbacher engine, including all requirements set forth in Specification Section 11398.
- The City will eliminate all performance and testing requirements related to alum dosing for the screw press as set forth in Specification Section 11366.
- The City agrees to a no-cost time extension that provides for Substantial Completion as of September 3, 2023 and Final Completion was achieved as of October 25, 2023.

cc: 14915.231666.05.06.70



File #: 21-06098

DATE: February 20, 2024
TO: Board of Mayor and Aldermen
FROM: Eric Stuckey, City Administrator
Mark Hilty, Asst. City Administrator Public Works
Jack Tucker, Sanitation and Environmental Services Director
Nate Ridley, Asst Director of SES
Chris Franklin, Public Works Operations Analyst

SUBJECT:

Presentation Of the Sanitation And Environmental Services Department Cost Of Service Study

PURPOSE:

The purpose of this memorandum is to provide information to the Franklin Board of Mayor and Aldermen (BOMA) concerning a cost of service study performed by staff to understand the revenue requirements for the Sanitation and Environmental Services Department (SES).

BACKGROUND/STAFF COMMENTS:

In recent years, there have been a number of changes that have affected personnel costs including the addition of three positions, pay study increases and compression adjustments, and increases in retirement costs. Costs for operations have also changed. The City of Franklin for years benefited from landfill disposal costs well below market rates whereas now, those fees are moving closer to market. Finally, the SES Department has implemented a replacement program to keep the fleet operational and safe.

To account for these changes, staff performed a cost of service study with the primary goal of understanding the revenue requirements to fully recover operations, maintenance, and capital costs for the SES Department.

FINANCIAL IMPACT:

The financial impact will be established based on guidance from the BOMA.

RECOMMENDATION:

Staff recommends that the Board of Mayor and Aldermen adopt scenario two, as presented, to address the revenue requirement needs of the Department.

City of Franklin Sanitation and Environmental Services

Cost of Service Study
B.O.M.A. Work Session
February 27, 2024



What is a Cost of Service

- Cost of Service is an approach used to determine customer rates based on the revenue required to fully recover operation, maintenance, and capital costs.
- The goal of this study is to understand the revenue requirements necessary to meet expenditures.

SES Department Overview

- Jack Tucker – SES Director
- Consists of three divisions
 - Administration
 - 10 personnel
 - Collections
 - 32 personnel
 - Disposal
 - 6 personnel
- 48 Vehicles and Pieces of Equipment
- 25,809 Tons of Residential MSW collected and sent to landfill in FY 2023
- 60,204 Tons of Commercial MSW processed at Transfer Station and sent to landfill
- 2,579 Tons of Recycling collected in FY 2023
- 2,265 Tons of Brush collected in FY 2023
- Current Monthly Residential Rate is \$23 per month
- 24,823 Residential Accounts as of FY 2024
- Current COF Transfer Station Tipping Fee for Commercial Haulers is \$65 per Ton

Major Revenue Sources



Residential Revenue

Residential rates account for approximately 58% of total revenue.

Residential revenue is calculated by multiplying the number of residential accounts X the monthly rate X 12 months.



Commercial Revenue

Commercial revenue consists of tipping fees paid to the COF by commercial haulers at a rate of \$65 per ton dumped at the COF transfer station.

Commercial revenues account for approximately 36% of all revenues.

Total Revenues

Fiscal Year	Commercial Revenue	Residential Revenue	Residential Plus Commercial Revenue	Total All Revenues
Actual 2021	\$ 4,149,853	\$ 5,534,270	\$ 9,684,123	\$ 11,197,464
Actual 2022	\$ 4,335,569	\$ 6,066,325	\$ 10,401,893	\$ 11,610,525
Actual 2023	\$ 4,079,676	\$ 6,442,128	\$ 10,521,804	\$ 11,508,153
Estimated 2024	\$ 3,937,310	\$ 6,851,148	\$ 10,788,458	\$ 11,873,803
Projected 2025	\$ 3,961,360	\$ 6,967,344	\$ 10,928,704	\$ 11,241,739
Projected 2026	\$ 4,291,980	\$ 7,083,540	\$ 11,375,520	\$ 11,695,896
Projected 2027	\$ 4,317,880	\$ 7,199,736	\$ 11,517,616	\$ 11,837,992
Projected 2028	\$ 4,654,050	\$ 7,315,932	\$ 11,969,982	\$ 12,290,358
Projected 2029	\$ 4,681,800	\$ 7,432,128	\$ 12,113,928	\$ 12,434,304

Commercial Revenue is projected based on the COF Transfer Station Tipping Fee being \$65 in FY25, \$70 in FY26 and FY27, and \$75 in FY28 and FY29. Residential Revenue is projected based on the Residential Monthly Rate remaining at \$23 per month. Approximately \$300,000 of miscellaneous revenue is projected for each fiscal year, which is consistent with past actuals (Late Pay Penalties, Sale of Surplus Assets, Blue Bin Setup Fees, Additional Waste Container Fees).

Increases in Expenditures



Personnel

Since FY 2021, Personnel costs have increased 37% due to vacancies being filled, 3 positions being added, pay study increases, compression adjustments, and increases in retirement costs.



Operations

Over half of all Operational Expenditures are attributed to MSW Disposal costs. In FY 2021, the COF paid \$37.03 per ton to dispose of MSW. This fee is expected to rise to **\$66.24** by FY 2029.



Capital

The SES Department has a fleet of 48 vehicles and pieces of equipment that must be replaced based on the life expectancy of the equipment to ensure consistent and continued operation of all services.

Total Expenditures

Fiscal Year	Total Personnel	Total Operations	Total Capital	Total Expenditures
Actual 2021	\$ 3,352,325	\$ 6,224,928	\$ 635,165	\$ 10,212,418
Actual 2022	\$ 3,570,258	\$ 6,652,699	\$ 1,410,107	\$ 11,633,064
Actual 2023	\$ 4,357,612	\$ 5,988,822	\$ 125,409	\$ 10,471,844
Estimated 2024	\$ 4,583,690	\$ 7,180,870	\$ 2,650,000	\$ 14,414,560
Projected 2025	\$ 4,861,807	\$ 7,478,781	\$ 1,332,337	\$ 13,672,925
Projected 2026	\$ 5,144,317	\$ 7,827,472	\$ 1,436,049	\$ 14,407,839
Projected 2027	\$ 5,443,910	\$ 8,779,878	\$ 1,479,131	\$ 15,702,918
Projected 2028	\$ 5,761,660	\$ 9,171,385	\$ 1,523,505	\$ 16,456,549
Projected 2029	\$ 6,098,714	\$ 9,582,052	\$ 1,638,863	\$ 17,319,629

Personnel cost projections include 5% for salaries and wages, and 7.5% for benefits. Operations cost projections include 2% for all expenditures except landfill costs, which are calculated per the contract with Bi-County and MBI Hauling. Capital cost projections are a yearly average of the replacement cost of all vehicles and pieces of equipment.

Revenues vs Expenditures

Fiscal Year	Total Revenues Minus General Fund Transfer	General Fund Transfer	Total All Revenues	Total Expenditures	SES Fund Balance Usage	Surplus/(Deficit)
Actual 2021	\$ 10,297,464	\$ 900,000	\$ 11,197,464	\$ 10,212,418		\$ 985,046
Actual 2022	\$ 11,094,845	\$ 515,680	\$ 11,610,525	\$ 11,633,064		\$ (22,539)
Actual 2023	\$ 11,008,153	\$ 500,000	\$ 11,508,153	\$ 10,471,844		\$ 1,036,310
Estimated 2024	\$ 11,123,803	\$ 750,000	\$ 11,873,803	\$ 14,414,560	\$ (2,540,757)	\$ -
Projected 2025	\$ 11,241,739		\$ 11,241,739	\$ 13,672,925		\$ (2,431,186)
Projected 2026	\$ 11,695,896		\$ 11,695,896	\$ 14,407,839		\$ (2,711,943)
Projected 2027	\$ 11,837,992		\$ 11,837,992	\$ 15,702,918		\$ (3,864,927)
Projected 2028	\$ 12,290,358		\$ 12,290,358	\$ 16,456,549		\$ (4,166,191)
Projected 2029	\$ 12,434,304		\$ 12,434,304	\$ 17,319,629		\$ (4,885,325)

The State of Tennessee recommends that local governments maintain an unrestricted fund balance of not less than two months of the regular operating revenue or expenditures for operating funds.

Scenario 1

Keep the monthly rate static over the next 5 years and increase the COF Transfer Station Tipping Fee to ensure commercial tipping revenues received are greater than the cost to dispose of the commercial waste received. Additionally, the Sanitation Fund would be subsidized by the General Fund by the amount in the column on the right.

Fiscal Year	Required GF Transfer	Surplus/(Deficit)	COF Transfer Station Tipping Fee	Monthly Rate
Estimated 2024		\$ -	\$ 65	\$ 23.00
Projected 2025	\$ 2,431,186	\$ (2,431,186)	\$ 65	\$ 23.00
Projected 2026	\$ 2,711,943	\$ (2,711,943)	\$ 70	\$ 23.00
Projected 2027	\$ 3,864,927	\$ (3,864,927)	\$ 70	\$ 23.00
Projected 2028	\$ 4,166,191	\$ (4,166,191)	\$ 75	\$ 23.00
Projected 2029	\$ 4,885,325	\$ (4,885,325)	\$ 75	\$ 23.00

Scenario 2

Increase the monthly rate in FY 2025 to \$31 and additionally increase that rate by \$2 per year through FY 2029. The COF Transfer Station Tipping Fee will also be increased to ensure commercial tipping revenues received are greater than the cost to dispose of the commercial waste received. This will eliminate the need for a General Fund subsidy beginning in FY 2025.

Fiscal Year	Required GF Transfer	Surplus/(Deficit)	COF Transfer Station Tipping Fee	Monthly Rate
Estimated 2024		\$ -	\$ 65	\$ 23.00
Projected 2025	\$ -	\$ (7,762)	\$ 65	\$ 31.00
Projected 2026	\$ -	\$ 367,857	\$ 70	\$ 33.00
Projected 2027	\$ -	\$ (108,543)	\$ 70	\$ 35.00
Projected 2028	\$ -	\$ 286,985	\$ 75	\$ 37.00
Projected 2029	\$ -	\$ 284,851	\$ 75	\$ 39.00

Any deficit will be covered by the SES Fund Balance, which will grow with each surplus.
Beginning in FY 2025, the SES Fund will total approximately \$500,000.

Scenario 3

Raise the COF Transfer Station Tipping Fees as shown in the column below and increase the Residential Monthly Rate by \$3 each year from FY 2025 until FY 2029. This would eliminate the deficit by FY 2029. The General Fund would still be required to help supplement the Sanitation Fund until FY 2029, as shown in the Surplus/(Deficit) column below.

Fiscal Year	Required GF Transfer	Surplus/(Deficit)	COF Transfer Station Tipping Fee	Monthly Rate
Estimated 2024		\$ -	\$ 65	\$ 23.00
Projected 2025	\$ 1,522,402	\$ (1,522,402)	\$ 65	\$ 26.00
Projected 2026	\$ 864,063	\$ (864,063)	\$ 70	\$ 29.00
Projected 2027	\$ 1,047,639	\$ (1,047,639)	\$ 70	\$ 32.00
Projected 2028	\$ 349,183	\$ (349,183)	\$ 75	\$ 35.00
Projected 2029	\$ 38,285	\$ (38,285)	\$ 75	\$ 38.00

Scenario 4

Increase the COF Transfer Station Tipping Fees as shown in the column below, supplementing the Sanitation Fund with a yearly transfer equal to the estimated cost to operate COF brush pickup and a \$3 monthly residential rate increase from FY 2025 until FY 2027, followed by an additional \$1.50 in FY 2028 and in FY 2029 ending with a Residential rate of \$35 per month.

Fiscal Year	Cost Of Brush Assigned To GF	Surplus/(Deficit)	COF Transfer Station Tipping Fee	Monthly Rate
Estimated 2024		\$ -	\$ 65	\$ 23.00
Projected 2025	\$ 1,045,640	\$ (476,762)	\$ 65	\$ 26.00
Projected 2026	\$ 1,077,009	\$ 212,946	\$ 70	\$ 29.00
Projected 2027	\$ 1,109,319	\$ 61,681	\$ 70	\$ 32.00
Projected 2028	\$ 1,142,599	\$ 316,290	\$ 75	\$ 33.50
Projected 2029	\$ 1,176,877	\$ 169,184	\$ 75	\$ 35.00

The Brush Pickup Cost includes a 3% yearly increase starting in FY 2026.

Cost of Service Summary

City Staff recommends Scenario 2

- The SES Department would become self sufficient and no longer require transfers from the General Fund.
- Allows General Fund monies to be used toward other essential city expenditures.
- Even with increased rates, the SES department will be able to continue providing high quality services (MSW, Recycling, Brush, and Bulky Pickup) to all citizens at a competitive rate.

Discussion

SES Brush Pickup COS

	Brush
Personnel	4
Cost per Person Salary and Benefits	\$99,498.71
Total Cost Personnel	\$397,994.84
Equipment Total	\$246,431.91
Tipping Fee	\$35,000.00
Total Operations Collection	\$146,259.75
Total Operations Disposal Minus Tipping	\$0.00
Admin Cost: Salary, Benefits, and Operations	\$252,997.77
Revenue Attributed To Service	-\$33,043.58
Total	\$1,045,640.70
Cost per Acct per month	\$3.45

Admin costs were calculated based on the 10 personnel in that division and distributed among the three SES functions according to the percentage of personnel in each function.

Commercial Tipping Offset

Fiscal Year	Commerical Revenue	City Cost to Dispose of Commercial MSW	Commerical Revenue Minus Disposal Cost	Reduction in Residential Monthly
Actual 2021	\$ 4,149,852.7	\$ 2,794,042.1	\$ 1,355,810.6	\$ 4.8
Actual 2022	\$ 4,335,568.6	\$ 2,821,769.5	\$ 1,513,799.1	\$ 5.2
Actual 2023	\$ 4,079,675.6	\$ 2,715,200.4	\$ 1,364,475.2	\$ 4.7
Estimated 2024	\$ 3,937,310.0	\$ 2,798,670.2	\$ 1,138,639.8	\$ 3.8
Projected 2025	\$ 3,961,360.0	\$ 2,953,506.2	\$ 1,007,853.8	\$ 3.3
Projected 2026	\$ 4,291,980.0	\$ 3,116,943.6	\$ 1,175,036.4	\$ 3.8
Projected 2027	\$ 4,317,880.0	\$ 3,711,694.1	\$ 606,185.9	\$ 1.9
Projected 2028	\$ 4,654,050.0	\$ 3,917,553.3	\$ 736,496.7	\$ 2.3
Projected 2029	\$ 4,681,800.0	\$ 4,134,836.3	\$ 546,963.7	\$ 1.7

SES Functional Breakdown

	MSW	Recycling	Brush
Personnel	30	4	4
Cost per Person Salary and Benefits	\$99,498.71	\$99,498.71	\$99,498.71
Total Cost Personnel	\$2,984,961.32	\$397,994.84	\$397,994.84
Equipment Total	\$686,423.01	\$399,481.90	\$246,431.91
Tipping Fee	\$4,274,767.96	\$119,034.00	\$35,000.00
Total Operations Collection	\$804,428.64	\$219,389.63	\$146,259.75
Total Operations Disposal Minus Tipping	\$491,716.30	\$65,562.17	\$0.00
Admin Cost Salary,Benefits, and Operations	\$1,897,483.25	\$252,997.77	\$252,997.77
Revenue Attributed To Service	-\$4,193,395.31	-\$47,956.27	-\$33,043.58
Total	\$6,946,385.18	\$1,406,504.04	\$1,045,640.70
Cost per Acct per month	\$22.93	\$4.64	\$3.45

Admin costs were calculated based on the 10 personnel in that division and distributed among the three SES functions according to the percentage of personnel in each function.