

Greater Orlando Aviation Authority
Addendum No. 4
Job Order Construction Services
(Page 1 of 2)

THIS ADDENDUM, made and entered into this day of Jul 11, 2024, by and between the **GREATER ORLANDO AVIATION AUTHORITY**, ("Owner") and **CARR & COLLIER INC.**, ("Contractor").

WITNESSETH

WHEREAS, on February 22, 2023, Owner and Contractor entered into a contract to provide continuing horizontal construction services at the Orlando International Airport, Orlando Executive Airport and other facilities operated by the Owner (the "Base Agreement"); and

WHEREAS, the Owner wishes to have the Contractor perform certain services relating to **Project No. H-374** for project named **Triturator Sewer Line Replacement (D/B)**, at Orlando International Airport, hereinafter referred to as the "Work" as specified and agreed to below.

NOW, THEREFORE, in consideration of the premises and the mutual covenants herein contained, the parties agree as follows:

1. The Contractor shall perform the Work for the **Direct Negotiated** amount of:

SCHEDULE OF PRICING

ITEM NO.	ITEM DESCRIPTION	UNIT PRICE	UNIT	QUANTITY	AMOUNT
1	Labor and Materials	\$190,027.75	LS	1	\$190,027.75
		\$			\$
		\$			\$
TOTAL					\$190,027.75

2. The Contractor shall furnish all labor, materials and equipment necessary to perform the Work, as further described herein, which includes all plans, drawings, specifications and other documents as incorporated or referenced herein and made a part of this Addendum with the same effect as if they had been set forth fully in the body of this Addendum. The Work shall be performed in accordance with the terms of the Base Agreement unless modified by these Contract Documents.

3. The Contractor shall not begin the Work required under this Addendum until the Notice to Proceed date.

4. The Contractor shall perform the Work in accordance with all applicable federal, state and local laws, regulations, rules and ordinances now in effect or hereafter amended.

5. The Contractor agrees to enter into a formal agreement with the proposed MWBE/LDB sub-contractors.

6. **PUBLIC ENTITY CRIMES ACT:** The Contractor represents that it is not precluded from submitting a bid or proposal under Section 287.133(2)(a), which provides as follows: A person or affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid, proposal or reply on a contract to provide any goods or services to a public entity, may not submit a bid, proposal or reply on a contract with a public entity for the construction or repair of a public building or public work, may not submit bids on leases of real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity, and may not transact business with any public entity in excess of the threshold amount set forth in Florida Statutes s.287.017, for CATEGORY TWO for a period of thirty-six (36) months from the date of being placed on the convicted vendor list.

7. **DISCRIMINATORY VENDOR LIST:** The Contractor represents that it is not precluded from submitting a bid or proposal under Section 287.134, which provides as follows: An entity or affiliate who has been placed on the discriminatory vendor list may not submit a bid, proposal, or reply on a contract to provide any goods or services to a public entity; may not submit a bid, proposal, or reply on a contract with a public entity for the construction or repair of a public building or public work; may not submit bids, proposals, or replies on leases of real property to a public entity; may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under a contract with any public entity; and may not transact business with any public entity unless that entity or affiliate has been removed from the list pursuant to Florida law.

8. FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) QUALIFICATION (if applicable): The Contractor represents that neither it nor its affiliates have had their Certificate of Qualification suspended, revoked or denied by the FDOT, or determined by the FDOT to be a non-responsible contractor.

9. LOBBYING PROHIBITION: In accordance with Florida Statutes Section 216.347, no funds received pursuant to this contract may be expended for lobbying the Florida Legislature, judicial branch or any state agency.

PAYMENT & PERFORMANCE BONDS: ☐ Required ☒ Waived

WORK INCLUDES: ☐ Construction Only ☒ Design and Construction

SCHEDULE OF ATTACHMENTS

ATTACHMENT NO.	DESCRIPTION	DOCUMENT DATE & # OF PAGES
1	Section 00 11 00, Summary of the Work	07/2019, 3 pages
2	Contractor's Proposal	6/12/2024, 55 pages
3	Section 65 19.29, Final Release Form	07/2023, 1 page
4	Section 65 19.33, Subcontractor Final Release Form	07/2023, 1 page
5	Current Division 0/Division 1/Specification List	03/2022, 1 page

CONTRACT TIME:

- Substantial Completion 120 Calendar Days from Notice to Proceed Date
- Final Completion 30 Calendar Days from Actual Substantial Completion Date

LIQUIDATED DAMAGES:

Late Substantial Completion \$ 0.00 Per Calendar Day
Late Final Completion \$ 0.00 Per Calendar Day

Carr & Collier Inc.


By: box SIGN 15QP91JK-1897PWZW

Vice President

Title

Construction Committee Approval Date: June 25, 2024

Notice to Proceed Date: July 11, 2024

Greater Orlando Aviation Authority


By: box SIGN 4W88Q9ZJ-1897PWZW

Max Marble
Sr. Vice President, Capital Programs

Approved as to Form and Legality
(for the benefit of GOAA only)
this day of Jul 10, 2024


By: box SIGN 13BRLK51-1897PWZW
NELSON MULLINS RILEY AND
SCARBOROUGH, Legal Counsel
Greater Orlando Aviation Authority



MEMORANDUM

TO: Members of the Construction Committee

FROM: Scott Shedek, Vice President of Construction

DATE: June 25, 2024

ITEM DESCRIPTION

Request for Approval of a Job Order Construction Services Addendum to the Continuing Horizontal Construction Services Agreement with Carr and Collier Inc. for H-00374 Triturator Sewer Line Replacement(Design/Build) at the Orlando International Airport.

BACKGROUND

This project consists of providing all labor, equipment and materials for the reconfiguration of the sanitary sewer piping system extended from Airside 1 and 3 tritulators to a new manhole to the City of Orlando lift station.

ISSUES

Duration of the project is 120 calendar days for Substantial Completion and 30 calendar days for Final Completion, with an anticipated Notice-to-Proceed (NTP) date of July 03, 2024. Liquidated Damages are defined as \$ 0.00 per calendar day for late Substantial Completion, and \$ 0.00 per calendar day for late Final Completion.

This continuing contractor was selected for this project based on (☒ all that apply):

- | | | |
|--|---|---|
| ☒ Experience | ☐ Available Personnel | ☐ Current Workload |
| ☒ Expertise | ☐ Equitable Distribution | ☐ Other: _____ |

SMALL BUSINESS

The MWBE/LDB participation has been reviewed by the Office of Small Business Development. Their findings and recommendation are attached.

ALTERNATIVES

None.

FISCAL IMPACT

Funding is from CapEx (Capital Expenditure Fund) Fund 308.631.210.5660003.000.501445. Funding source verified by Melvin Martinez of Construction Finance on 06/19/24 as correct and available.

RECOMMENDED ACTION

It is respectfully requested that the Construction Committee approve a Job Order Construction Services Addendum to the Continuing Horizontal Construction Services Agreement with above-referenced continuing contractor in the total direct-negotiated amount of \$190,027.75, which includes a Lump Sum amount of \$190,027.75 and allowance(s) totaling the amount of \$ 0.00, and waive the requirement for Payment and Performance Bond.

The invoicing method for this Job Order Contract will be:

☒ Lump Sum (w/o Allowances)

Lump Sum	\$190,027.75
Allowance(s) (NTE)	\$0.00
TOTAL	\$190,027.75
AAC – Compliance Review Date	06/14/2024 <i>MM</i>
AAC – Funding Eligibility Review Date	06/14/2024

SECTION 01 11 00 - SUMMARY OF WORK

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and General Conditions of Contract, including other Division 1 Specification Sections, apply to this Section.

1.2 PROJECT DESCRIPTION

- A. Project/Work Identification:

- 1. The General overall description of the Work of the Contract for the:

H-00374, Triturator Sewer Line Replacement D/B
Orlando International Airport
Orlando, Florida

can be summarized for purposes of administration and payment in the manner of project segments as follows:

- 2. This D/B project consists of providing all labor, equipment and materials for the reconfiguration of the sanitary sewer piping system extended from Airside 1 and 3 tritulators to a new manhole to the City of Orlando lift station.

1.3 CONTRACTOR USE OF PREMISES

- A. Limit use of the premises to construction activities within areas indicated; allow for any Owner and tenant occupancy, and use by the public.

- 1. Minimize any disruption to all operating areas, including parking areas.

- a. Existing public services and utility systems shall remain in operation during the construction period, excluding times required for installation of new work unless specifically allowed by the Contract.
 - b. Schedule and coordinate outages and interruptions of public service with the OAR. See the specific forms for processes and time constraints. Utilize the following forms:

- 1) Form #018 System Interruption/Utility Outage Notification.
 - 2) Form #018a System Interruption/Utility Outage Notification Procedured.
 - 3) Form #018b Roofing Impact Notification
 - 4) Form #018c Security System Interruption/Outage Request

2. Provide all temporary directional signage, safety, and barricading required for passenger services.
 - a. Submit a plan indicating signage, safety, and barricading for access routes, storage areas and work sites, at the pre-construction meeting.
 - b. Directional signing at the access gate and or along the delivery route to the storage area or work site shall be as directed by the OAR.
 3. Confine operations to areas within Contract limits indicated. Portions of the site beyond areas in which construction operations are indicated are not to be disturbed.
 4. Access to site shall be shown on the plans or as directed by the OAR. Do not permit any unauthorized construction personnel or traffic on the site. Provide for traffic control to and from the various construction areas. Immediately clean-up any debris deposited along the access road as a result of construction traffic.
 - a. Keep driveways and entrances serving the premises clear and available to the Owner, Tenant, their employees at all times, and the public. Do not use these areas for parking or storage of materials. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on site.
 5. All material orders for delivery to the site will use as a delivery address the access point at the Contractor's storage site.
 - a. Coordinate with the OAR and allow for the least possible disruption of the facilities normal operations for delivery of materials and removal of demolished and discarded materials.
 - b. Delivery of materials and removal of demolished and discarded materials shall be scheduled as follows:
 - 1) As needed.
 6. The limits of construction material storage areas, equipment storage areas, and parking areas shall be as indicated in the documents or as directed by the OAR. Erect and maintain suitable fencing, marking and warning devices suitable for both day/night use to delineate the perimeter of all such areas. Refer to specification Section 01 55 30 Requirements for Use of Canal Road.
 - a. Parking management cards may be used to provide contractor parking in the terminal garages and terminal top parking. These cards will cost \$60 per card per month, taxes not included.
- B. Use of the Existing Building: Maintain the existing building in a weathertight condition throughout the construction period. Repair damage caused by construction operations. Take all precautions necessary to protect the building and its occupants during the construction period.

1.4 OWNER OCCUPANCY

- A. Full Owner Occupancy: The Owner, its tenants, and the public will occupy the site and existing building and adjacent facilities (outside the limits of the construction area unless specified) during the entire construction period. Cooperate with the Owner during construction operations to minimize conflicts, facilitate occupancy usage, and protect persons and property in the project area during the entire construction period. Perform the Work so as not to interfere with the Owner's operations.

- 1. All work may be carried out without time restrictions, unless otherwise directed by the Owner. Work in public areas must not interfere with public access.

1.5 LAWS, PERMITS, AND REGULATIONS

- A. Comply with all applicable laws, ordinances, regulations, codes, ADA requirements.
- B. Obtain and pay for all license and permits, all fees and charges for connection to outside services and parking for Contractor's vehicles.
- C. Abide by FAA and Owner's safety and security regulations and procedures relative to access to, and work in, Airport Operations Areas and secured facilities.
- D. Comply with Owner's insurance requirements.

PART 2 - PRODUCTS: As required by Contractor's Proposal.

PART 3 - EXECUTION: All work to be performed in a manner compliant with GOAA Master Specification, and documentation submitted by OAR.

END OF SECTION 01 11 00



June 12, 2024

GCI Inc.
5850-B Cargo Road
Orlando, FL 32827

Attention: Mr. Jim Pancoast

**RE: H-00374 Triturator Sewer Line Replacement (Design/Build) Proposal
Rev. 3**

Dear Mr. Pancoast,

Carr and Collier, Inc. (CCI), is proud to submit a price proposal for the Design-Build Triturator Sewer Line Replacement for the lump sum base bid amount of **\$190,027.75**. The project scope of services is based upon our site visits and other correspondences. A summary of the scope of work is outlined below:

Scope of Work:

- Mobilization / General Conditions / Project Management / Supervision
- Install Maintenance of Traffic
- Install Dewatering System
- Sawcut & Remove Existing Asphalt & Base (as necessary)
- Sawcut & Remove Existing Concrete Slabs (as necessary)
- Excavate & Install 6" PVC Sewer from Triturator to Existing MH in Roadway
- Core Existing Precast MH
- Tie-in Sewer to Existing MH
- Install New Inside Drop Pipe
- Backfill Trench
- Install 8" Crushed Concrete Base Over Trench
- Mill 1" Asphalt to Square of Road in Disturbed Areas (100 SY)
- Install 2" Asphalt over Trench and 1" Asphalt Overlay Over Milled Surface (100 SY)
- Install 8" Concrete Slabs at Triturator
- Replace Striping
- Clean-up / Demobilize

Exclusions:

- Materials Testing
- P & P Bond (1.2% if necessary)

2864 West Main St, Leesburg, FL 34748 352.764.3700
#CGC037504 #CUC056650



We appreciate the opportunity to work with the GOAA on this and future projects. If you have any questions or concerns, please contact me direct at (352) 805-3625 or via e-mail at Alumley@carrandcollier.com.

Sincerely,

Antonio Lumley
Chief Estimator



OWNER: GOAA
LOCATION: AIRSIDE 1 & 3 TRITURATOR SERVICE AREA
DESCRIPTION: H-00374 TRITURATOR SEWER LINE REPLACEMENT (DESIGN BUILD)
DATE: 13-Jun-2024

COST CODE	PROJECT SCOPES DESCRIPTION	QTY	UNIT	MAT'L UNIT	TOTAL MATERIAL	LABOR UNIT	TOTAL LABOR	EQUIP UNIT	TOTAL EQUIP	SUB UNIT	TOTAL SUB	TOTAL	NOTES
LABOR													
13 34 00 01	FOREMAN	135	HRS	0.00	0.00	43.33	5,849.55	0.00	0.00	0.00	0.00	5,849.55	
13 34 00 01	OPERATOR (EXCAVATOR)	135	HRS	0.00	0.00	32.01	4,321.35	0.00	0.00	0.00	0.00	4,321.35	
13 34 00 01	OPERATOR (LOADER)	135	HRS	0.00	0.00	32.01	4,321.35	0.00	0.00	0.00	0.00	4,321.35	
13 34 00 01	PIPE LAYER (1)	135	HRS	0.00	0.00	24.49	3,306.15	0.00	0.00	0.00	0.00	3,306.15	
14 34 00 01	PIPE LAYER (2)	135	HRS	0.00	0.00	24.49	3,306.15	0.00	0.00	0.00	0.00	3,306.15	
13 34 00 01	PIPE LAYER (3)	135	HRS	0.00	0.00	24.49	3,306.15	0.00	0.00	0.00	0.00	3,306.15	
EQUIPMENT													
01 31 13 08	PICKUP RAM 2500 (370 HP) - FOREMAN	135	HRS	0.00	0.00	0.00	0.00	39.99	5,398.65	0.00	0.00	5,398.65	SEE FHWA RATE SUBMITTED 2/13/24
01 73 05 82	EXCAVATOR PC228	135	HRS	0.00	0.00	0.00	0.00	93.89	12,675.15	0.00	0.00	12,675.15	
01 73 78 82	PLATE COMPACTOR	135	HRS	0.00	0.00	0.00	0.00	7.43	1,003.05	0.00	0.00	1,003.05	
01 73 78 82	LOADER CAT950H	135	HRS	0.00	0.00	0.00	0.00	63.42	8,561.70	0.00	0.00	8,561.70	
3 73 78 82	DEWATERING PUMP 6" DIESEL	135	HRS	0.00	0.00	0.00	0.00	60.83	8,212.05	0.00	0.00	8,212.05	SEE FEMA RATE
01 54 00 03	SHORING / TRENCH BOXES	1	LS	0.00	0.00	0.00	0.00	1,600.00	1,600.00	0.00	0.00	1,600.00	
2 54 00 03	ROLL OFF CANS	3	EA	0.00	0.00	0.00	0.00	400.00	1,200.00	0.00	0.00	1,200.00	
MATERIALS													
26 06 10 04	PIPE MATERIALS	1	LS	5,822.17	5,775.00	0.00	0.00	0.00	0.00	0.00	0.00	5,775.00	
28 06 10 04	CRUSHED CONCRETE BASE 8"	20	TONS	36.00	720.00	0.00	0.00	0.00	0.00	0.00	0.00	720.00	40 SY
SUBCONTRACTORS													
44 51 13 04	MILLING	1	DAY	0.00	0.00	0.00	0.00	0.00	0.00	4,300.00	4,300.00	4,300.00	MILL-IT
45 51 13 04	ASPHALT OVERLAY 1"	100	SY	0.00	0.00	0.00	0.00	0.00	0.00	144.50	14,450.00	14,450.00	BETTER PAVING
46 51 13 04	CONCRETE PAD 8"	756	SF	0.00	0.00	0.00	0.00	0.00	0.00	14.00	10,584.00	10,584.00	PACE CONCRETE
47 51 13 04	STRIPING	1	LS	0.00	0.00	0.00	0.00	0.00	0.00	3,300.00	3,300.00	3,300.00	ANGCO
47 51 13 04	DESIGN-BUILD ENGINEER	1	LS	0.00	0.00	0.00	0.00	0.00	0.00	28,100.00	28,100.00	28,100.00	POULOS & BENNETT
48 51 13 04	VAC TRUCK SERVICES	1	LS	0.00	0.00	0.00	0.00	0.00	0.00	2,627.70	2,627.70	2,627.70	CLOUD 9
47 51 13 04	MOT	1	LS	0.00	0.00	0.00	0.00	0.00	0.00	2,428.50	2,428.50	2,428.50	ACME BARRICADES
SUBTOTAL CONSTRUCTION COSTS					6,495.00		24,410.70		38,650.60		65,790.20	135,346.50	

COST CODE	GENERAL CONDITIONS DESCRIPTION	QTY	UNIT	MAT'L UNIT	TOTAL MATERIAL	LABOR UNIT	TOTAL LABOR	EQUIP UNIT	TOTAL EQUIP	SUB UNIT	TOTAL SUB	TOTAL	NOTES
01 31 00 01	PROJECT MANAGER	1.0	WKS	0.00	0.00	2,669.00	2,669.00	0.00	0.00	0.00	0.00	2,669.00	
01 31 10 01	SUPERINTENDENT	2.5	WKS	0.00	0.00	2,700.00	6,750.00	0.00	0.00	0.00	0.00	6,750.00	
01 31 11 01	ADMINISTRATIVE ASSISTANT	0.0	WKS	0.00	0.00	1,100.00	0.00	0.00	0.00	0.00	0.00	0.00	
2 31 11 01	IN-HOUSE SR. PROFESSIONAL ENGINEER REVIEW	8.0	HRS	0.00	0.00	139.00	1,112.00	0.00	0.00	0.00	0.00	1,112.00	
01 33 11 01	EQUIPMENT MOBILIZATION/DEMOBILIZATION	2	LD	0.00	0.00	0.00	0.00	500.00	1,000.00	0.00	0.00	1,000.00	
01 52 19 03	TEMP TOILETS	0	MO	150.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
01 21 55 03	WATER / ICE / CUPS	3	WKS	60.00	180.00	0.00	0.00	0.00	0.00	0.00	0.00	180.00	
2 21 55 03	SURVEY/AS-BUILTS	1	LS	0.00	0.00	0.00	0.00	0.00	0.00	2,500.00	2,500.00	2,500.00	
04 01 45 29	MATERIALS TESTING	0	LS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
01 21 60 03	SMALL TOOLS/SAFETY SUPPLIES	0	LS	100.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
COMPANY VEHICLES													
01 31 11 08	PICKUP RAM 2500 (370 HP) - PROJECT MANAGER	40	HR	0.00	0.00	0.00	0.00	39.99	1,599.60	0.00	0.00	1,599.60	SEE FHWA RATE SUBMITTED 2/13/24
01 31 12 08	PICKUP RAM 2500 (370 HP) - SUPERINTENDENT	100	HR	0.00	0.00	0.00	0.00	39.99	3,999.00	0.00	0.00	3,999.00	SEE FHWA RATE SUBMITTED 2/13/24
SUBTOTAL GENERAL CONDITIONS					180.00		10,531.00		6,598.60		2,500.00	19,809.60	

SUBTOTALS (from above)

PIPE TAX (6.8658%)

MATERIAL TAX (6%)

LABOR BURDEN (42%)

PROJECT COSTS SUBTOTAL

PROJECT RECAP					
TOTAL MATERIAL		TOTAL LABOR		TOTAL EQUIP	TOTAL
6,675.00		34,941.70		45,249.20	155,156.10
396.50		0.00		0.00	396.50
54.00		0.00		0.00	54.00
0.00		14,675.51		0.00	14,675.51
7,125.50		49,617.21		45,249.20	170,282.11

SUBTOTAL 170,282.11

GC MARK UP @ 12%

SUB MARK UP @ 8%

SAFETY PROGRAM 1.2%

P&P BOND @ 1.2%

PROJECT TOTAL

12,239.03

5,463.22

2,043.39

N/A

190,027.74



ACME BARRICADES

9800 Normandy Blvd. Jacksonville, FL. 32221

2611 S. 82nd. St. Tampa, Fl. 33619

813-623-ACME Office

813-623-2045 Fax

Date: June 10 2024

Project Name: GOAA Sewer Replacement

Project Number:

Bid Date: June 10 2024

County: Orange

Const. Days: 30

ITEMS		UNITS	QUANTITY	PRICE	TOTAL
102-60	WORK ZONE SIGNS (2 EA)	ED	60	0.35	21.00
					0.00
					0.00
					0.00
102-74-1	BARRICADES TEMP TY 1,2,VP,DI OR DRUM (25 EA)	ED	750	0.25	187.50
102-115	BARRICADES TEMP TYPE 3	ED		0.55	0.00
102-74-8	CHANNELIZING DEVICE- PEDESTRIAN	ED		0.40	0.00
102-76	PANELS ADVANCED WARNING (2 EA)	ED	60	12.00	720.00
					0.00
					0.00
102-99	SIGN VARIABLE MESSAGE (TEMP) (2 EA)	ED	60	25.00	1500.00
					0.00
					0.00
					0.00
TOTAL					2428.50

***Contractor is responsible for compensating Acme Barricades for any damage resulting to attenuators (TEMP CRASH CUSHIONS) at cost of repair parts plus 20%, notwithstanding any paid when/if paid clauses.**

* Missing or Damaged Temp. Raised Rumble Strips will be billed at replacement cost.

* Temp Rumble Strips are not included in Lump Sum Jobs unless noted above.

* Price excludes bond/ Bond rate is 1% if needed

* Reasonable notice is required prior to delivery of MOT devices

*Item 102-89-1 EXCLUDES THE STAKING OF ANY BARRIER WALL

*Attenuator (TEMP CRASH CUSHIONS) price excludes asphalt or concrete pad or any site preparation or Staking or Pinning of barrier wall.

*Price for Item 102-74-1 excludes LCD's (Longitudinal Channelizing Devices)

* This quotation shall be part of any future contract for work quoted above

* Contractor is responsible for coring asphalt and/or concrete if required for work zone signage.

*Prices do not include wall mounting of work zone signs.

*Post mounting of signs will be for the beginning of the project as defined by the plans, and if required thereafter, as ordered and at locations specified by Contractor.

* Contractor is responsible for covering and /or uncovering signs. Acme will supply covers if required.

*Acme Barricades LC shall not perform or be deemed as the "Worksite Traffic Supervisor"(FDOT Spec 102.3 and 105.3)

without the express written consent of Acme Barricades, to otherwise perform in such capacity

* Prices do not include and labor for lane closures, detours, traffic switches or setups unless noted above.

* This quote is valid for 45 days from date of bid.

We appreciate your business and Good Luck in your bidding



STRIPING

1075 N Ronald Reagan Blvd Longwood, Florida 32750
Phone: (407) 578-8308 www.angcostriping.com

Quote

To: Estimating
Project: Airport Daily Rate
Date: June 11, 2024

Item:	Description:	Quantity:	Unit Price:	Extension:
101-1	Minimum Mobilization Plus typical unit prices for all striping.	1 LS	\$ 3,300.00	\$ 3,300.00

Each mobilization will be billed at the above unit prices, or \$3,300.00 whichever is greater.

Notes:

1. We ask for two weeks notice prior to beginning work.
2. Price above assumes all signs to be mounted on standard 2" square poles.
3. If removal is needed, it will be billed at \$3.35/SF and will be done via grinding.
4. Price assumes the Contractor will provide all necessary MOT.
5. The sign installation cost does not include core drilling, if needed, each core drill will be billed at \$150/EA.

Steve Mitchell

Angco, Inc.

A Certified Disadvantaged Business Enterprise

Better Paving Inc.

684 Shepard Rd.
Orlando, FL 32833-2897
Phone 407-568-2583
Fax 407-568-1990

Estimate

Date	Estimate #
2/21/2024	5451

Name / Address
Carr & Collier Inc 2864 West Main St Leesburg, FL. 34748

Project Name

Description	Qty	Cost	Total
JOB NAME : OIA 1. Overlay approximately 100 SY with 1" type SP 9.5 compact and roll Better Paving Inc. is not responsible for any permits, engineered drawings, surveys, fines or fees	1	14,450.00	14,450.00
THANK YOU		Total	\$14,450.00



Cloud9
Services, LLC.

Video Pipe Inspection - Pipe Repair - Sinkhole Repair
JetVac Cleaning - Lift Stations - Hydro Excavation
Storm Drain Cleaning

CFC1429310

407-481-2750

Cloud9Service.com
WIND RIVER ENVIRONMENTAL A Wind River Environmental Company

1201 W. Jackson St. • Orlando, FL 32805
(407)481-2750 • Toll Free (866)3CLOUD9
Fax (407)481-8850 • www.Cloud9Services.com
CFC1429310 • CUC1225248

PROPOSAL	
Date:	06/05/2024
Reference #:	Pipe Cleaning & Video
Prepared By:	Manuel Rivera
Prime Contractor:	

Bill To:

Job Site:

Company	Carr & Collier	Owner	
Name		Job Name	OIA
Street Address		Street Address	Heinzelman Road & Jeff Fuqua Blvd
City, ST, Zip		City, ST, Zip	Orlando, FL
Phone #	(407) 470-7944	Site contact Phone #	
Email	cschneiderman@carrandcollier.com	Site contact Email	

SALESPERSON	PO NUMBER	ORDER BY	SERVICE DATE	TERMS
Manuel Rivera				NET 30

Description	Rate	UoM	QTY	Amount
Jet Vac Truck with Operator	\$285.00	Hour	8.0	\$ 2,280.00
Camera Truck With Operator	\$285.00	Hour	0.0	\$ 0.00
	\$0.00			\$ 0.00
	\$0.00			\$ 0.00
	\$0.00			\$ 0.00
	\$0.00			\$ 0.00
	\$0.00			\$ 0.00
	\$0.00			\$ 0.00
	\$0.00			\$ 0.00
Environmental Compliance Fee	\$25.00	Each	1.0	\$ 25.00
Fuel Recovery Fee	14.00%		2,305.00	\$ 322.70

Please note that this estimate is for budgetary purposes only. All work will be done under the terms and conditions contained in this agreement.

TOTAL

\$2,627.70

If you wish to accept this proposal, please sign below and email or fax back: Accepted by:

Manuel Rivera

06/05/2024

WRE dba Cloud 9 Services Group
Manuel Rivera Senior Estimator
mrivera3@wrenvironmental.com
407-307-9336

Date

Authorized Representative Signature

Date

Print Signers Name Above



FEL-ORLANDO WATERWORKS #126
801 THORPE ROAD
ORLANDO, FL 32824-8016

Phone: 407-859-7473
Fax: 407-859-9561

Deliver To:
From: Steve Morton
Comments:

13:43:15 FEB 21 2024

Page 1 of 2

FEL-ORLANDO WATERWORKS #126

Price Quotation

Phone: 407-859-7473

Fax: 407-859-9561

Bid No: B602783
Bid Date: 02/21/24
Quoted By: SM

Cust Phone: 352-764-3700
Terms: NET 10TH PROX

Customer: CARR & COLLIER INC
2864 W MAIN ST
LEESBURG, FL 34748

Ship To: CARR & COLLIER INC
2864 W MAIN ST
LEESBURG, FL 34748

Cust PO#: ORLANDO-OUC-GOAA

Job Name: TRITUATORS

Item	Description	Quantity	Net Price	UM	Total
DR18GPX	8 C900 DR18 PVC GJ GREE PIPE	100	23.660	FT	2366.00
PSD3105G4	3X1000 UG DET SWR GREE	1	50.000	EA	50.00
PSLUBXL1Q	1 QT 2 LB PIPE JT LUB NSF NEW FORM	1	5.000	EA	5.00
	SUBTOTAL				2421.00

	IN-LINE C/O ASSY (2)				

MJTP4LAXU	8X6 MJ C153 P-401 TEE L/A	2	695.000	EA	1390.00
SSLCE8AP	8 PVC WDG REST *ONELOK W/A	4	93.000	EA	372.00
SSLCE6AP	6 PVC WDG REST *ONELOK W/A	2	69.000	EA	138.00
DR18GPU	6 C900 DR18 PVC GJ GREE PIPE	20	13.950	FT	279.00
F105166RC	6 AC DI X 6 CI PVC COUP RC	2	75.000	EA	150.00
NHCOSU	6 NH CI CO W/ SC PLG	2	85.000	EA	170.00
U7610FC	R&C S HANDHOLE	2	130.000	EA	260.00
	SUBTOTAL				2759.00

	INTERIOR DROP				

DB8DB	8 F/GLS DROP BOWL	1	595.000	EA	595.00
	SUBTOTAL				595.00
Net Total:					\$5775.00
Tax:					\$396.50
Freight:					\$0.00
Total:					\$6171.50



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=126&on=44656>

FEL-ORLANDO WATERWORKS #126
Price Quotation

Fax: 407-859-9561

13:43:15 FEB 21 2024

Reference No: B602783

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.

CONTRACTOR CUSTOMERS: IF YOU HAVE DBE/MBE/WBE/VBE/SDVBE/SBE GOOD FAITH EFFORTS DIVERSITY GOALS/ REQUIREMENTS ON A FEDERAL, STATE, LOCAL GOVERNMENT, PRIVATE SECTOR PROJECT, PLEASE CONTACT YOUR BRANCH SALES REPRESENTATIVE IMMEDIATELY PRIOR TO RECEIVING A QUOTE/ORDER.

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.



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=126&on=44656>

Corliss Fur Furo

From: Brian Bortell <bbortell@mill-it.com>
Sent: Monday, May 13, 2024 8:47 AM
To: Corliss Fur Furo
Subject: RE: CIP #02007124 Willow Avenue - Alhambra Ave. Drainage Improvements

I apologize Corliss,

I was a little sleepy this morning when I wrote this up. Here is a better version. Please let me know if this works better.

Good Morning Corliss,

We would quote our day rate of \$4,300.00/8 hours for the approximately 460 s/y of 1" asphalt tie in milling on your Willow Avenue-Alhambra Avenue Drainage Improvement project in Altamonte Springs. That rate includes one half lane milling machine with crew, service truck, water truck and mobilization. That rate does not include clean up or trucking. All of this 1" asphalt tie in milling can be completed in one shift, but the project's phasing and/or MOT may require additional shifts. Please let me know if you need anything else, or if you have any questions.

Thank you,
Brian Bortell
Estimator



9630 Discovery Court
Altamonte Springs, FL 32714
Office 407-661-1181
Fax 407-661-1187
Mobile 321-231-5085
bbortell@mill-it.com

From: Corliss Fur Furo <Cfurfuro@carrandcollier.com>
Sent: Monday, May 13, 2024 9:16 AM
To: Brian Bortell <bbortell@mill-it.com>
Subject: RE: CIP #02007124 Willow Avenue - Alhambra Ave. Drainage Improvements

Brian,

Can you give me a dollar amount for your daily rate for my records?

From: Brian Bortell <bbortell@mill-it.com>
Sent: Monday, May 13, 2024 5:08 AM
To: Corliss Fur Furo <Cfurfuro@carrandcollier.com>
Subject: RE: CIP #02007124 Willow Avenue - Alhambra Ave. Drainage Improvements

Good Morning Corliss,

We would quote our day rate for the approximately 460 s/y of 1" asphalt tie in milling on your Willow Avenue-Alhambra Avenue Drainage Improvement project in Altamonte Springs. That rate includes one half lane milling machine with crew, service truck, water truck and mobilization. That rate does not include clean up or trucking. All of this 1" asphalt tie in milling can be completed in one shift, but the project's phasing and/or MOT may require additional shifts. Please let me know if you need anything else, or if you have any questions.

Thank you,
Brian Bortell
Estimator



9630 Discovery Court
Altamonte Springs, FL 32714
Office 407-661-1181
Fax 407-661-1187
Mobile 321-231-5085
bbortell@mill-it.com

From: Corliss Fur Furo <Cfurfuro@carrandcollier.com>
Sent: Wednesday, April 17, 2024 2:02 PM
To: Brian Bortell <bbortell@mill-it.com>
Subject: CIP #02007124 Willow Avenue - Alhambra Ave. Drainage Improvements

Brian,

Attached, please find our Request for Quotation Notification for the above referenced project.

You can access the plans and specifications by opening the attached link.

 [2024-05-15 SEM Willow Ave-Alhambra Ave Drainage - Public](#)

If you need assistance with bonding and/or insurance, please contact us.

Should you wish to provide Carr & Collier, Inc. with a proposal, **please submit your quotation by Noon on TUESDAY MAY 14, 2024.**

Should you have any questions, please do not hesitate to contact Estimator Antonio Lumley at (352) 805-0396.

Corliss M. Fur Furo
Estimating Adm. Assistant
Carr & Collier, Inc.
2864 W. Main Street
Leesburg, FL 34748
E-Mail: estimate@carrandcollier.com
Phone: (352) 764-3700
Fax: (352) 570-9770

Pace Concrete, Inc.

P.O. Box 160 * Astatula, FL 34705 * Office: 407-464-3930 * Fax: 407-393-3931 * E-Mail: PaceConcreteInc@AOL.com

Proposal/Contract

To: Carr & Collier, Inc.
3800 Rogers Industrial Park Road
Okahumpka, FL 34762
E-Mail: estimate@carrandcollier.com
Phone: (352) 764-3700
Fax: (352) 570-9770

PACE CONCRETE, INC. is pleased to submit this written Proposal/Contract for the following project:

GOAA - Triturator Sewer Repair

UNITS	DESCRIPTION	UNIT PRICE	TOTAL
756 SF	<u>Labor and Material</u> Concrete Driveway Pad Set, Pour and Broom Finish Only This quote is only good for 30 days. If a contract is issued on this quote and we incur a price increase on any labor or materials during the duration of the project this will force Pace Concrete, Inc. to increase the unit pricing by 6% on the above line items. All Invoices are to be paid in Net 30 day term. If any of our crews that have been schedule for the above mentioned project cannot pour or cannot pour more than 7 cy per day, a Mobilization fee will charged of \$2500.00 plus concrete and a shortload fee. All areas are to be prep the night before our morning arrival. Downtime will be charged at \$50.00 for each man hour. All Concrete 3000 Caulking/Joint Sealant/ Curing Compound Done By Others If it is not shown on this itemize list it is not Included. All quantities are based on actual field measurements	\$14.00	\$10,584.00
TOTAL:			\$10,584.00

**** Pace Concrete, Inc.** will furnish all labor, concrete and hand tools only, unless otherwise specified per item, to complete the installation and finish of concrete items as per the plans and specifications for the above project. This is an itemized quote, any items or materials not included in the quote are understood EXCLUDED.

PACE CONCRETE, INC.

By: _____

Pace Concrete Inc.

Date: _____

If you wish to accept this written Proposal/Contract and wish us to proceed, Kindly sign and return an executed copy to PACE CONCRETE, INC., retaining the original for your records, within 30 days.

Accepted By: _____

Date: _____

Orlando Office
2602 E. Livingston Street
Orlando, Florida 32803



Jacksonville Office
7563 Philips Hwy., Suite 303
Jacksonville, Florida 32256

January 25, 2024

Via Email

Antonio Lumley
Carr & Collier, Inc.
1410 Emerson Street
Leesburg, FL 34748
c/o jfeltmann@carrandcollier.com

Subject: Letter Agreement
Orlando International Airport, Orlando, Florida
Airside 1 and 3 Triturator Piping Reconfiguration
Poulos & Bennett Job No. 24-018

Dear Mr. Lumley:

Pursuant to your request, Poulos & Bennett, LLC, is pleased to provide this Letter Agreement (Agreement) for professional civil engineering services for the Orlando International Airport (MCO) Airside 1 and 3 Triturator pipe reconfiguration. The property is located in the City of Orlando, Florida.

Poulos & Bennett, LLC (Poulos & Bennett) and Carr & Collier, Inc. (Client) enter into this Agreement as follows:

SCOPE OF SERVICES:

**A. Final Engineering Plans - Triturator Piping Reconfiguration
(24-018.01)**

Poulos & Bennett will prepare civil site final engineering plans for the reconfiguration of the sanitary sewer piping system extending from the Airside 1 and 3 triturator to the City of Orlando's lift station.

It is understood that the scope of the needed design services at this time is as listed below:

- The underground piping system that connects the Airside 1 and 3 triturator is to be rerouted to eliminate the manhole to the northeast and connect to a manhole in the center of the access road, which eventually feeds into the City of Orlando's lift station.
- Sanitary sewer – No offsite extensions assumed at this time.
- Existing sanitary sewer line that will no longer be required will be removed.
- Existing pavement will be restored per the Greater Orlando Aviation Authority (GOAA) requirements.

**B. Permitting
(24-018.02)**

Upon Client review and authorization, Poulos & Bennett will assist with submitting permit applications, design calculations, and construction plans to the required agencies as listed below for permitting.

- City of Orlando – Water Reclamation Division
- Florida Department of Environmental Protection (FDEP) (if needed)

Poulos & Bennett will attend meetings on behalf of the Client during the review process. Additionally, Poulos & Bennett will coordinate with Client, project consultants and agencies as needed.

Any additional work tasks that may be required due to Client or GOAA requests are specifically excluded from this scope of work and will be performed upon authorization by the Client as Additional Services in accordance with this proposal.

**C. Project Meetings
(24-018.03)**

Poulos & Bennett will prepare for and attend virtual and in-person coordination meetings and conference calls with the Client, GOAA staff and jurisdictional agency staff throughout the design, engineering and permitting process, as requested by the Client. This scope of work assumes 20 total man-hours of meeting time. Should additional time be required, an amendment to the budget will be required.

FEE SCHEDULE:

Task Number	Description	Amount	
		Lump Sum	Hourly Fee Estimates in Accordance with Exhibit 'B'
.01	Final Engineering Plans Triturator Piping Reconfiguration	\$16,000.00	--
.02	Permitting	\$8,500.00	---
.03	Project Meetings	---	\$3,600.00

Hourly services will be billed in accordance with the hourly rate schedule attached as Exhibit B.

These fees do not include required application fees made payable to the respective public agencies through which permitting is required, reimbursable expenses as specified in this agreement or illustrative plans that may be required for community/public meetings.

ASSUMPTIONS:

1. Client will provide the following as needed:
 - As-Built plans for the existing sanitary sewer lines

SERVICES NOT INCLUDED:

This scope of services does not include geotechnical services, surveying, environmental, landscape architecture, National Pollution Discharge Elimination System (NPDES) and Storm Water Pollution Prevention Plan (SWPPP) permitting, transportation engineering/planning or site lighting design. It is assumed that these consultants will contract directly with the Client.

ADDITIONAL SERVICES (24-018.98):

Services not specifically included in the Scope of Services will be performed upon the authorization of the Client on an hourly basis, in accordance with the hourly rates listed in Exhibit B.

REIMBURSABLE EXPENSE (24-018.99):

Reimbursables will be charged on a direct cost basis times a multiple of 1.20. Reimbursables shall include, but not be limited to, all print and reproduction costs associated with reports, prints and reproducibles, postage and shipping, expenses to travel outside a thirty (30) mile radius of the office.

TIMING:

A preliminary project schedule can be prepared in conjunction with input from the project team. The preliminary schedule will be dependent on the timely receipt of information from several outside consultants contracted directly with the Client and with agency cooperation.

PAYMENT:

Poulos & Bennett will submit invoices for payment to the Client every four (4) weeks. Invoicing for lump sum projects will be based on the estimate of percentage of total services completed as of the date of the invoice. Invoicing for hourly projects will include all hours chargeable through the service date as referenced on the invoice. Payment will be due within thirty (30) days of the date of the invoice. An interest rate of 1.25% will be applied to any outstanding balance in excess of sixty (60) days from the date of invoice, computed from thirty (30) days from the date of invoice.

INSURANCE:

During the course of performing services under this Agreement and for a period of one (1) year thereafter, Poulos & Bennett shall maintain professional liability insurance with a limit of at least \$1,000,000.

To the fullest extent permitted by law, the total liability, in the aggregate, of POULOS & BENNETT and its officers, directors, partners, employees, agents, and sub consultants, to Client, and anyone claiming through or under Client, for any claims, losses, costs, or damages whatsoever arising out of, resulting from or in any way relating to this Project or Agreement, from any cause or causes, including but not limited to tort (including negligence and

professional errors and omissions), strict liability, breach of contract, or breach of warranty, shall not exceed the total compensation received by Consultant or \$100,000 whichever is greater.

LIMITATION OF LIABILITY FOR DESIGN PROFESSIONALS:
PURSUANT TO SECTION 558.0035, FLORIDA STATUTES, NO INDIVIDUAL EMPLOYEE OF CONSULTANT OR ENGINEER OR DESIGN PROFESSIONAL PERFORMING PROFESSIONAL SERVICES IN CONNECTION WITH THIS AGREEMENT MAY BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.

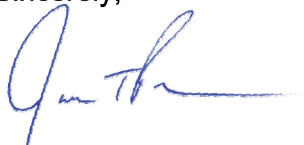
GENERAL CONDITIONS:

The General Conditions attached as Exhibit "A" are part of this Agreement and are incorporated herein.

Should you have any questions regarding the information included with this Agreement, please do not hesitate to contact us. Please sign this Agreement and return a copy for our records.

We appreciate the opportunity to present this proposal for professional civil engineering services.

Sincerely,



Jamie T. Poulos, P.E., LEED A.P.
Partner
Poulos & Bennett, LLC

Letter Agreement
Carr & Collier, Inc.
Orlando International Airport, Orlando, Florida
Airside 1 and 3 Triturator Piping Reconfiguration
Poulos & Bennett Job No. 24-018

I agree to the terms and conditions listed above.

Signature Date

Printed Name

Company

EXHIBIT "A"

GENERAL CONDITIONS TO AGREEMENT

1. DUTY TO PROVIDE INFORMATION. Client or a duly authorized representative is responsible for providing POULOS & BENNETT with a clear understanding of the Project nature and scope. Client shall supply POULOS & BENNETT with sufficient and adequate information to allow POULOS & BENNETT to properly complete the specified services. In the event POULOS & BENNETT needs additional details or information in order to properly complete the services, Client shall promptly provide such additional details or information. Client shall also communicate changes in the nature and scope of the Project as soon as possible during performance of the services so that the changes can be incorporated into the work product. Requested changes in the scope of a Project or related services may result in additional fees, even if such changes can be characterized as a reduction, contraction, or deletion of certain work or services, as the implementation of such changes may still require additional time and work.
2. STANDARD OF CARE. Services performed by POULOS & BENNETT under this Agreement are to be conducted in a manner consistent with the level of care and skill ordinarily exercised by members of POULOS & BENNETT's profession practicing contemporaneously under similar conditions in the locality of the Project. Client understands that no construction plans are perfect and that minor change orders are normal and customary during the construction of the Project. As such, Client agrees to not seek reimbursement from Poulos & Bennett for cumulative change orders (less than or equal to 2.5% of total site construction cost) which are occurred during site construction. No warranty, expressed or implied, is made. Client recognizes and understands that the design and construction process is complicated and that once Project plans are finalized that changes in the Project plans are a normal process and will become necessary due to subsurface conditions, new information, changed conditions, governmental requirements, conflicts with existing conditions, mistakes, errors, omissions and other issues. POULOS & BENNETT will correct any errors, mistakes, or omissions in its Project plans for no additional fee, but shall not be responsible or liable for the construction costs of changes required by same or other damages.
3. SOIL AND GROUND ACKNOWLEDGMENT. Client recognizes that subsurface conditions (soils, underground utilities, water tables, etc.) may not be known or may vary from those observed at locations where borings, surveys, studies, or other explorations are made, and that site conditions may change with time. Client understands and recognizes that such work may not reveal any or all subsurface conditions. Client shall not hold POULOS & BENNETT liable for failure to locate or determine the presence of such subsurface conditions. Interpretations and recommendations by POULOS & BENNETT will be based solely on information available to POULOS & BENNETT at the time of the services.
4. SITE ACCESS. Client will, at Client's cost and expense, grant or obtain free access to the Project site in a timely manner for all equipment and personnel necessary for POULOS & BENNETT to perform the services set forth in the agreement.
5. SUSPENSION OF SERVICES FOR NON-PAYMENT. In the event Client has not paid a POULOS & BENNETT invoice within 30 days, then upon seven (7) days written notice, POULOS & BENNETT may suspend all services and work. Client agrees that POULOS & BENNETT shall not be liable for any damages or delays caused by POULOS & BENNETT's suspension of such services and work. POULOS & BENNETT shall not recommence services and work until Client has paid all past due invoices in full. Client shall be responsible for and shall pay to POULOS & BENNETT, all of POULOS & BENNETT's reasonable attorneys' fees, court costs, expenses, and POULOS & BENNETT's employees' time, in the event POULOS & BENNETT is required to take any action to collect past due invoices. In addition, all invoices not paid within 30 days shall bear interest at 1.25% per month.
6. INSTRUMENTS OF SERVICE. All reports, plans, specifications, field data, field notes, drawings, calculations, estimates, and any other documents prepared by POULOS & BENNETT (the "Instruments of Service") are and shall remain the property of POULOS & BENNETT. Client is granted a non-exclusive license to utilize the documents prepared by POULOS & BENNETT only for the specific Project set forth in this Agreement.
7. RETURN OF INSTRUMENTS OF SERVICE. Client agrees that all Instruments of Service furnished to the Client, which are not paid for, shall be returned upon demand and will not be used by Client for any purpose.
8. ARCHIVAL OF WORK. POULOS & BENNETT will store all documents, drawings, and files related to the work performed pursuant to this Agreement for a period of seven (7) years after substantial completion of the Project, or seven (7) years after completion of POULOS & BENNETT's work, if a substantial completion certificate is not issued. At the end of the seven (7) year storage period, POULOS & BENNETT may in its sole discretion discard and destroy all said documents, drawings, and files. During the seven (7) year storage period upon reasonable notice and requires, and as long as Client has paid all invoices, Client shall be free to inspect and copy any such stored documents, drawings, and files at Client's expense.
9. CONSENT FOR USE OF WORK. POULOS & BENNETT's Instruments of Service shall not be used by Client on any other project, for additions to the Project, or for completion of the Project, unless approval is granted in writing by POULOS & BENNETT. Client shall indemnify, defend and hold POULOS & BENNETT harmless from any claims, losses, and damages of any and every kind (including without limitation attorney's fees) arising from Client's use of the Instruments of Service for any purpose other than the purpose they were prepared for under this Agreement.
10. NO ASSIGNMENT. Client may not delegate, assign, sublet, or transfer its duties or interest in the Agreement without the written consent of POULOS & BENNETT.
11. GOVERNING LAW; VENUE; JURISDICTION. The internal laws of the State of Florida (as opposed to conflicts of law provisions) shall govern this Agreement. Venue for any dispute shall be in the state and federal legal tribunals serving Orange County, Florida, and the parties expressly consent to the jurisdiction of the same. However, no suit shall be filed in any court until after Client and POULOS & BENNETT have completed non-binding mediation of the dispute. Mediation shall be conducted pursuant to rules of practice and procedure of the Florida Supreme Court. The cost of the mediator shall be split equally between the parties.
12. SEVERABILITY. If any of the provisions contained in this Agreement are held illegal, invalid, or unenforceable, the enforceability of the remaining provisions shall not be impaired, and the remaining terms and provisions shall be interpreted as closely as possible to the parties' original intent.

13. **SURVIVAL.** All obligations relating to payment, confidentiality, indemnification, prevailing party attorney fees, and any other term or provision of this Agreement which, for its full and intended effect and fulfillment, necessarily must survive the expiration or earlier termination of this Agreement, shall so survive.
14. **REVIEW OF DRAWINGS.** Review of shop drawings shall not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto.
15. **NO ENDORSEMENT.** By recommending any payment to a contractor or subconsultant, POULOS & BENNETT shall not thereby be deemed to have represented that continuous or detailed reviews or examinations have been made by POULOS & BENNETT to check the quality and quantity of said work, nor any type of endorsement of such work, but only that in POULOS & BENNETT's professional opinion, the work has progressed to the point indicated.
16. **NON-LIABILITY FOR OTHER PERSONS.** POULOS & BENNETT may recommend that Client retain various other consultants to perform certain work such as soil borings, surveys, studies, and/or investigations. Such recommendation, or any referral to a specific person or entity for any service, shall not constitute any warranty or endorsement of such person or entity's services. Client shall not hold POULOS & BENNETT responsible, and POULOS & BENNETT shall not be liable, to Client for the acts, errors, or omissions of any contractor, subcontractor, consultant, service provider, or supplier, or their agents and employees, or any other person (except POULOS & BENNETT's own employees).
17. **NON-LIABILITY FOR CLIENT-SELECTED ITEMS.** In the event Client selects, specifies, or directs POULOS & BENNETT to utilize a specific product, system, or methodology in a design, then Client shall assume responsibility and liability for the performance of such product, system, or methodology to perform properly and shall indemnify, defend and hold harmless POULOS & BENNETT from and against any and all claims, losses, and damages of any and every kind (including without limitation attorney's fees) incurred by Client or POULOS & BENNETT as a result thereof.
18. **STATUTORY LIMITATION OF LIABILITY FOR DESIGN PROFESSIONALS. PURSUANT TO SECTION 558.0035, FLORIDA STATUTES, NO INDIVIDUAL EMPLOYEE OF CONSULTANT OR ENGINEER OR DESIGN PROFESSIONAL PERFORMING PROFESSIONAL SERVICES IN CONNECTION WITH THIS AGREEMENT MAY BE HELD INDIVIDUALLY LIABLE FOR NEGLIGENCE.**
19. **TERM OF OFFER.** The rates, fees, and prices set forth in the Agreement are valid for 30 days from POULOS & BENNETT's transmittal of the Agreement to the Client. If Client executes the Agreement or provides and Authorization to Proceed to POULOS & BENNETT more than 30 days after POULOS & BENNETT's transmittal of the Agreement to Client, then the fees and prices shall be subject to change and re-negotiation.
20. **TERM OF FEES AND ESTIMATES.** The lump sum fees and budget estimate fees set forth in the agreement are valid for twelve (12) months after the date of signing of the Agreement by both parties, regardless of the term of the Agreement or duration of POULOS & BENNETT's services. Thereafter, the lump sum fees and budget estimate fees shall be subject to change and re-negotiated.
21. **EXCLUSIONS.** The rates, fees, and prices set forth in this Agreement do not include permit, application, or filing fees. Client shall be responsible for the payment of same.
22. **CLIENT RESPONSIBILITY FOR ALL COSTS.** Since POULOS & BENNETT has no control over the cost of labor, materials, equipment, or services furnished by others, or over any contractors of determining prices, or over competitive bidding or market conditions, POULOS & BENNETT's opinions of Project costs and constructions costs are made on the basis of POULOS & BENNETT's experience and qualifications and represent POULOS & BENNETT's judgment as professional engineers familiar with the construction industry; however, POULOS & BENNETT cannot and does not guarantee that proposals, bids, or actual Project or construction costs will not vary from opinions of costs prepared by POULOS & BENNETT. If prior to the bidding or negotiating phase Client wishes assurance as to Project construction costs, Client shall employ and pay an independent cost estimator. Client shall be responsible for all actual costs incurred by POULOS & BENNETT in performing the Project services, regardless of estimates.
23. **NO RESPONSIBILITY FOR CONTRACTORS.** POULOS & BENNETT does not supervise or warrant the work of contractors. POULOS & BENNETT shall not, during site visits or as a result of observations of any contractor's work in progress, supervise, direct, or have control over said contractor's work nor shall POULOS & BENNETT have authority over or responsibility for the means, methods, schedule, techniques, sequences, procedures, or quality of construction selected or performed by said contractor, or safety precautions and programs incident to the work of the contractor, or any failure of the contractor to comply with laws, rules, regulations, ordinances, codes, or orders applicable to the contractor furnishing and performing its work. Accordingly, POULOS & BENNETT does not warrant or guarantee the performance of the construction by any contractor nor shall POULOS & BENNETT have any responsibility for any contractor's failure to furnish or perform its work in accordance with the Contract Documents. Client shall not hold POULOS & BENNETT responsible for any contractor's failure to timely perform or complete the work, nor for the quality of any contractor work.
24. **NO EXCLUSIVITY.** This is not an exclusive Agreement as to any party or its services.
25. **NON-SOLICITATION.** During the term of this Agreement and for a period of two (2) years thereafter, neither Client, nor its affiliates, nor any of their respective employees, agents, owners, officers, members, shareholders, or directors ("Client Entities") shall directly, or indirectly through another person or entity: (i) induce or attempt to induce any employee, agent, owner, officer, member, shareholder, director, client, customer, vendor or supplier, or other business relation of POULOS & BENNETT (any, a "Business Relation") to leave the employ of, or terminate its contract, affiliation, or other business relationship with POULOS & BENNETT, (ii) hire or recruit away any Business Relation of POULOS & BENNETT, within two (2) years after such person ceased to be affiliated with POULOS & BENNETT, (iii) induce or attempt to induce any Business Relation of Company to cease doing business with POULOS & BENNETT or its other Business Relations, or (iv) otherwise interfere with, sabotage, or otherwise undermine any of the foregoing relationships.
26. **NON-DISPARAGEMENT.** It is expected, understood, acknowledged, and agreed by Client that professional decorum shall be maintained, even in the event of disagreement or dispute. As such, Client, on behalf of itself

and its Client Entities will not during the term of this Agreement or thereafter disparage or encourage others to disparage POULOS & BENNETT, or any of its past or present Business Relations, nor the family members of any of the foregoing, nor any product, or service of POULOS & BENNETT or its Business Relations or the family members of any of the foregoing. Client has a duty to instruct its Client Entities regarding this provision. For purposes of this Agreement, the term “disparage” includes, without limitation:

- i. derogatory, inflammatory, or threatening gestures or behaviors;
- ii. derogatory, inflammatory, threatening, opinionated or unsubstantiated, comments or statements to the press, on social media, to the party’s Business Relations or to the public, that would adversely affect in any manner:
 1. the conduct of any business of POULOS & BENNETT or any of its Business Relations, or the family members of any of the foregoing, (including, without limitation, any business plans or prospects), or
 2. the business or product reputation of POULOS & BENNETT or any of its Business Relations, or the family members of any of the foregoing.
- iii. attempts at “doxing” POULOS & BENNETT or any of its Business Relations, or the family members of any of the foregoing (i.e. obtaining public or private information about the person/company and disseminating it in a manner intended to cause harm of any kind), or attempting to have person or entity “canceled” (i.e. to adversely influence public perception of the person/company to induce loss of job or business).

Nothing herein shall prohibit Client or a Client Entity from making factual statements supported by evidence (subject to the other provisions of this Agreement), but such statements shall characterize the facts in a professional, non-inflammatory manner; and nothing herein shall prohibit any person or entity from commencing or prosecuting a legal action in good faith.

27. NO GUARANTEES REGARDING GOVERNMENT. Since POULOS & BENNETT has no control over government regulations and decision making, POULOS & BENNETT’s opinions on whether any potential project or development proposal will gain governmental approval are based on POULOS & BENNETT’s experience and qualifications and represent POULOS & BENNETT’s judgment as Professional Engineers; but POULOS & BENNETT cannot and does not guarantee that any governmental approval will be obtained. Client will be responsible for any increases in cost or expenses associated with changes in applicable laws or regulations during the course of the project.
28. TERMINATION. Either party may terminate this Agreement with or without cause upon giving the other party seven (7) days written notice. In the event of termination, POULOS & BENNETT will be paid for all services and reimbursable expenses completed through the date of termination based on the percentage of work completed at the time of termination. As long as POULOS & BENNETT has been paid to date, Client will have the right to receive copies of drawings, calculations, and documents regarding services performed up to the times of termination. Client shall indemnify, defend and hold POULOS & BENNETT harmless from any claims, losses, and damages of any and every kind (including without limitation attorney’s fees) arising from Client’s use of any incomplete Instruments of Service, except to the extent such claims arise from the gross negligence or willful misconduct of POULOS & BENNETT.

29. LIMITATIONS ON DAMAGES. POULOS & BENNETT and Client waive all consequential or special damages, including, but not limited to, loss of use, profits, revenue, business opportunity, or production, for claims, disputes, or other matters arising out of or relating to this Agreement or the services provided by POULOS & BENNETT, regardless of whether such claim or dispute is based upon breach of contract, willful misconduct or negligent act or omission of either of them or their employees, agents, subconsultants, or other legal theory, even if the affected party has knowledge of the possibility of such damages. Further, POULOS & BENNETT’s liability for damages arising out of or relating to this Agreement shall be limited to the amounts paid by Client to POULOS & BENNETT under this Agreement. This provision shall survive termination or completion of this Agreement.

30. INDEMNIFICATION. Client hereby agrees and shall indemnify, defend, and hold POULOS & BENNETT and each of its Business Relations (each an “Indemnified Party,” collectively, “Indemnified Parties”) harmless from and against any and all losses, damages, claims, lawsuits, investigations, judgments, and other legal action arising out of or relating to (a) any property damage, personal injury, or death occurring on or about the Project site or otherwise associated with the Project, and/or (b) Client’s or its employee’s or agent’s breach of this or any other agreement, negligence, violation of law or ordinance, violation of third party rights, willful misconduct, or tortious act or omission, and/or (c) claim, lawsuit, investigation, judgment, or legal action to which any Indemnified Party is made a defendant or its equivalent as a result of any act or omission of Client, its employee, or agent (collectively “Claims”), including without limitation any and all actual damages, statutory damages or damages of any other kind (except as limited by Section 29) for which an Indemnified Party is held liable or incurs via settlement of Claims, plus the Indemnified Party’s hourly rate for addressing the matter, plus attorney’s fees for counsel of the Indemnified Party’s choosing, third party attorney’s fees for which an Indemnified Party is held liable or incurs via settlement of Claims, and all costs associated with the Indemnified Party’s defense of any such Claims at all levels of mediation, arbitration, pre-litigation, litigation, settlement, trial, appeal, enforcement, and bankruptcy. Each Indemnified Party shall have the sole right and option to settle any Claims against it. As an example only, and without limiting the foregoing, if POULOS & BENNETT or another Indemnified Party is named in a homeowner’s association lawsuit, indemnifiable damages and costs include, without limitation, all damages and costs of POULOS & BENNETT or other Indemnified Party which are not recovered via insurance proceeds, plus POULOS & BENNETT’s or the other Indemnified Party’s hourly rate for time spent addressing the matter, along with attorney’s fees as described above.

31. DISPUTE RESOLUTION. The parties agree to resolve any dispute arising out of or relating to this Agreement as follows:

- a. Mediation. If the dispute is not settled by negotiation, the parties agree first to attempt resolution by mediation, within thirty (30) days of either party providing written notice to the other party, detailing the dispute. Such mediation shall be administered by the Commercial Mediation procedures of the American Arbitration Association (“AAA”). In the event the parties are unable to agree upon a mediator, the AAA shall appoint a mediator.
- b. Arbitration. If mediation is unsuccessful, the dispute will be resolved in accordance with the Commercial Arbitration Rules of the AAA, before a single, independent arbitrator, with the right of appeal to a

court of law only as to matters of law. Findings of fact in arbitration shall be binding.

- c. Except as otherwise provided in a settlement agreement, the prevailing party in a dispute hereunder shall be entitled to recover its attorney's fees and costs from the other party, at all levels of pre-mediation, mediation, arbitration, enforcement, and appeal. In the event each party is deemed partially or contributorily responsible, the arbitrator shall apportion recovery of attorney's fees according to the difference in liability, with the more liable party paying an equitable portion of the other party's attorney's fees.
 - d. Exception to mediation and arbitration requirement: At the option of the plaintiff, any claim for temporary, preliminary, or permanent injunctive relief to prevent imminent or ongoing property damage or injury to person or property may be brought in a court of law.
 - e. All dispute resolution procedures shall take place in the county where the Property is located, unless the parties agree in writing to a different venue.
 - f. In the event of any filed mediation, arbitration, or lawsuit (including if filed in violation of the terms of this Agreement), POULOS & BENNETT shall have the option of: (1) terminating the Agreement, or (2) continuing to provide the services herein through the Term of the Agreement or until the Agreement is terminated via mediation, arbitration, settlement, or judicial order.
32. **WAIVER OF JURY TRIAL.** AS A MATERIAL INDUCEMENT FOR THIS AGREEMENT, AND WITHOUT WAIVING ANY MEDIATION OR ARBITRATION REQUIREMENTS, THE PARTIES HEREBY KNOWINGLY, VOLUNTARILY, INTENTIONALLY, AND IRREVOCABLY WAIVE ALL RIGHT TO A TRIAL BY JURY. EACH PARTY HAS HAD THE OPPORTUNITY TO SEEK ITS OWN INDEPENDENT LEGAL COUNSEL REGARDING THIS SECTION AND THE ENTIRE AGREEMENT, OR HAS WAIVED SUCH RIGHT.
 33. **PREVAILING PARTY ATTORNEY FEES.** Subject to Section 31 above, whether or not a lawsuit or other proceeding is filed, and at all levels of mediation, arbitration, pre-litigation, litigation, trial, appeal, enforcement, and bankruptcy (to the extent allowed), including if a dispute is filed in court in violation of this Agreement, the prevailing party shall be entitled to recover its reasonable attorneys' fees and costs, along with attorneys' fees and costs incurred in litigating entitlement to attorneys' fees and costs, as well as in determining or quantifying the amount of recoverable attorneys' fees and costs.
 34. **FORCE MAJEURE.** Except for payments, which are expressly not subject to Force Majeure, neither a party, nor its employees, contractors, subcontractors, or agents shall be liable for any failure of, or delay in, the performance of its obligations due to events (or the effects of events) beyond its reasonable control, whether foreseeable or not, to the extent such events are not the fault of the party claiming Force Majeure, including but not limited to: delays in transportation, couriers, carriers, customs, ports, or the like; interference by any third party; shortage of materials; strike; lockout; work stoppage; labor dispute (in each case, not involving the affected party's own personnel); utility outage; fire; explosion; flood; earthquake; tornado; named windstorm; acts of a public enemy (for example and without limitation, active shooter, bomb, terrorism, or threats of same); political unrest; protest; pandemic disease outbreak; local disease outbreak; exposure to or infection of Covid-19 or other disease, whether the risk of such exposure or infection was known or not; act of God; any other natural disaster or third party disaster; trade sanction; embargo; act of war; sabotage; condition caused by national emergency or state of emergency declared by applicable jurisdiction; government shutdown; new or changed judicial, executive, legislative, administrative, or other law, rule, order, or government act; or any other act or cause beyond the reasonable control of such party.
 35. **ELEMENTS OF AGREEMENT; PRIORITY.** Any proposals, master agreement/contract, scopes of work/services, these General Conditions, and equivalent or related written documentation shall be a part of and incorporated into the Agreement between the parties. In the event of a true, irreconcilable conflict of terms, priority of governance shall be (unless otherwise expressly stated in another document): these General Conditions, scopes of work, master agreement, and proposals.
 36. **BINDING EFFECT.** This Agreement shall be binding upon and shall inure to the benefit of the parties hereto and their respective heirs, successors and assigns.
 37. **FURTHER ASSURANCES.** Each party agrees to sign any and all additional documents reasonably necessary to effect or perfect any term, provision, or the intent of this Agreement.
 38. **LANGUAGE TRANSLATION.** In the event of translation of this agreement into any other language, the English translation shall govern.
 39. **CURRENCY.** All costs, expenses, and payments shall be stated and paid in U.S. Dollars.
 40. **WAIVER.** Any waiver by a party of a breach of any provision of this Agreement shall not operate or be construed as a waiver of any subsequent breach hereof.
 41. **SURVIVAL.** All obligations relating to payment, confidentiality, indemnification, waiver of jury trial, prevailing party attorney fees, and any other term or provision of this Agreement which, for its full and intended effect and fulfillment, necessarily must survive the expiration or earlier termination of this Agreement, shall so survive.
 42. **SECTION REFERENCES.** Numerical section references within text are for convenience only and may contain typographical errors. The context of the non-numerical text shall control.
 43. **SEVERABILITY.** It is not the intent of the parties to exceed the bounds of the law. If any term or provision of this Agreement is deemed unenforceable as written, it shall, if possible, be revised as closely as possible to the parties' original intent in a manner consistent with the law, or else deleted if no legal revision is possible, and in any case the remainder of this Agreement shall remain in full force and effect, as closely as possible to the Agreement's original intent.
 44. **COUNTERPARTS; ELECTRONIC SIGNATURES.** This Agreement may be executed in two (2) or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Counterparts may be delivered via facsimile, electronic mail (including pdf or any electronic signature complying with the U.S. federal ESIGN Act of 2000 e.g. (www.rightsignature.com, www.docuSign.com) or other transmission method, and any counterpart so delivered shall be deemed to have been duly and validly delivered and be valid and effective for all purposes.

**EXHIBIT “B”
POULOS & BENNETT, LLC
2024 HOURLY RATE SCHEDULE**

EXPERT WITNESS	\$400
PUBLIC MEETING REPRESENTATION	\$400
PRINCIPAL	\$280
EXECUTIVE TEAM LEADER	\$250
PLANNING GROUP LEADER	\$235
PRACTICE TEAM LEADER	\$235
PROFESSIONAL SURVEYOR & MAPPER	\$235
SURVEY FIELD CREW (3) PERSON	\$215
DEVELOPMENT MANAGER	\$205
SENIOR PROJECT MANAGER	\$205
SENIOR PROJECT ENGINEER	\$185
PROJECT MANAGER	\$175
PROJECT MANAGER – DEVELOPMENT SERVICES	\$165
PROJECT MANAGER – SURVEY	\$165
SURVEY FIELD CREW (2) PERSON / PARTY CHIEF	\$165
SENIOR PLANNER	\$150
PLAT MANAGER	\$145
PROJECT ENGINEER	\$145
CAD MANAGER	\$140
DEVELOPMENT COORDINATOR	\$140
GIS MANAGER	\$140
PROJECT PLANNER	\$135
SENIOR CAD DESIGNER	\$135
SENIOR COMMUNITY DESIGNER	\$135
GIS ANALYST	\$130
PLANNING / 3D GRAPHICS TECHNICIAN	\$125
SENIOR PROJECT COORDINATOR	\$125
STAFF ENGINEER	\$120
CAD TECHNICIAN	\$110
CAD TECHNICIAN – SURVEY	\$110
PROJECT COORDINATOR	\$100
STAFF PLANNER	\$110
ADMINISTRATIVE ASSISTANT	\$75

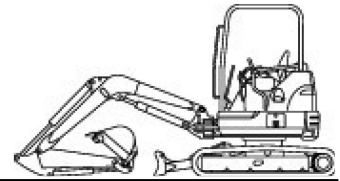
BLUE BOOK -FHWA EQUIPMENT RATES

DESCRIPTION	HOURLY RATE
Excavator - JD 35D (or Equivalent)	\$ 47.72
Excavator - Kubota KX057-4 (or Equivalent)	\$ 63.26
Excavator - Kubota U55-4 (or Equivalent)	\$ 66.74
Excavator - CAT 308 (or Equivalent)	\$ 90.41
Excavator - CAT 314D (or Equivalent)	\$ 99.93
Excavator - Komatsu PC228 (or Equivalent)	\$ 131.85
Excavator - Komatsu PC350HD-8 (or Equivalent)	\$ 163.62
Excavator - Komatsu PC300HD-8 (or Equivalent)	\$ 177.10
Wheel Loader - CAT 908K (or Equivalent)	\$ 61.89
Wheel Loader - Komatsu WA250-5 (or Equivalent)	\$ 70.11
Wheel Loader - CAT 924H (or Equivalent)	\$ 77.22
Wheel Loader - CAT 950G (or Equivalent)	\$ 80.25
Wheel Loader - CAT 930M (or Equivalent)	\$ 84.23
Wheel Loader - Komatsu WA270-8 (or Equivalent)	\$ 85.11
Wheel Loader - CAT 950H (or Equivalent)	\$ 87.04
Wheel Loader - CAT 926M (or Equivalent)	\$ 91.54
Track Loader - Kubota SVL95-2S (or Equivalent)	\$ 87.05
Track Loader - Kubota SVL97-2 (or Equivalent)	\$ 93.42
Dozer - CAT D5K2 LGP (or Equivalent)	\$ 124.24
Dozer - Komatsu D39PX-21 (or Equivalent)	\$ 109.12
Dozer - Komatsu D51PXI-22 (or Equivalent)	\$ 118.58
Dozer - Komatsu D51PXI-24 (or Equivalent)	\$ 139.30
Dozer - Komatsu D61PX-24 (or Equivalent)	\$ 155.87
Dozer - Komatsu D61PXI-24 (or Equivalent)	\$ 199.95
Motor Grader - Komatsu GD650AW-2C (or Equivalent)	\$ 132.33
Motor Grader - Komatsu GD555-3 (or Equivalent)	\$ 140.56
Pick-ups - Ram 2500 4x4 Diesel (or Equivalent)	\$ 53.30
Truck Tractors - Kenworth T800 (or Equivalent)	\$ 64.71
Lowboy Trailers - 20' 4-Tire 2 Axle (or Equivalent)	\$ 35.63

Rental Rate Blue Book®

Deere 35D (disc. 2014)
Crawler Mounted Compact Excavators

Size Class:
3.5 - 4.4 mt
Weight:
7672 lbs


Configuration for 35D (disc. 2014)

Operating Weight **3.48 mt** Operator Protection **ROPS**
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 \$4,655.00	USD \$1,305.00	USD \$325.00	USD \$49.00	USD \$21.27	USD \$47.72
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2014: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$4,655.00	USD \$1,305.00	USD \$325.00	USD \$49.00	USD \$21.27	USD \$47.72

Non-Active Use Rates

	Hourly
Standby Rate	USD \$15.60
Idling Rate	USD \$30.94

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	22%	USD \$1,024.10/mo
Overhaul (ownership)	41%	USD \$1,908.55/mo
CFC (ownership)	18%	USD \$837.90/mo
Indirect (ownership)	19%	USD \$884.45/mo
Fuel (operating) @ USD 4.25	21%	USD \$4.49/hr

Revised Date: 2nd quarter 2023

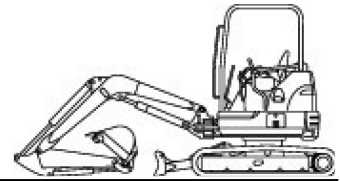
These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for REYNOLDS HOLIMAN
(estimate@carrandcollier.com)

Rental Rate Blue Book®
Kubota KX057-4

Crawler Mounted Compact Excavators

Size Class:
5.5 - 6.4 mt
Weight:
12150 lbs


Configuration for KX057-4

Operating Weight
Power Mode

5.5 mt
Diesel

Operator Protection

ROPS/FOPS

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 \$6,530.00	USD \$1,830.00	USD \$460.00	USD \$69.00	USD \$26.16	USD \$63.26
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$6,530.00	USD \$1,830.00	USD \$460.00	USD \$69.00	USD \$26.16	USD \$63.26

Non-Active Use Rates

Standby Rate
Idling Rate

Hourly

USD \$21.89
USD \$45.46

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	22%	USD \$1,436.60/mo
Overhaul (ownership)	41%	USD \$2,677.30/mo
CFC (ownership)	18%	USD \$1,175.40/mo
Indirect (ownership)	19%	USD \$1,240.70/mo
Fuel (operating) @ USD 4.25	32%	USD \$8.36/hr

Revised Date: 2nd quarter 2023

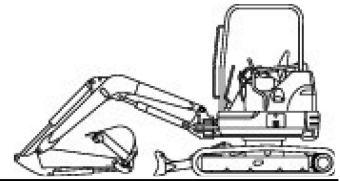
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Rental Rate Blue Book®
Kubota U55-4

Crawler Mounted Compact Excavators

Size Class:
5.5 - 6.4 mt
Weight:
N/A


Configuration for U55-4

Horsepower
Operator Protection

45.2 hp
ROPS

Operating Weight
Power Mode

12755.0 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 \$7,080.00	USD \$1,985.00	USD \$495.00	USD \$74.00	USD \$26.51	USD \$66.74
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$7,080.00	USD \$1,985.00	USD \$495.00	USD \$74.00	USD \$26.51	USD \$66.74

Non-Active Use Rates

Standby Rate
Idling Rate

Hourly

USD \$23.73
USD \$48.10

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	22%	USD \$1,557.60/mo
Overhaul (ownership)	41%	USD \$2,902.80/mo
CFC (ownership)	18%	USD \$1,274.40/mo
Indirect (ownership)	19%	USD \$1,345.20/mo
Fuel (operating) @ USD 4.25	30%	USD \$7.87/hr

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Rental Rate Blue Book®
Caterpillar 308E CR (disc. 2019)
Crawler Mounted Hydraulic Excavators


Size Class:
6.5 - 8.4 mt
Weight:
18371 lbs

Configuration for 308E CR (disc. 2019)

Operating Weight **7.5 mt** 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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$9,785.00	USD \$2,740.00	USD \$685.00	USD \$105.00	USD \$34.81	USD \$90.41
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2019: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$9,785.00	USD \$2,740.00	USD \$685.00	USD \$105.00	USD \$34.81	USD \$90.41

Non-Active Use Rates

	Hourly
Standby Rate	USD \$31.69
Idling Rate	USD \$62.61

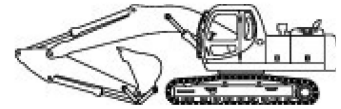
Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	33%	USD \$3,229.05/mo
Overhaul (ownership)	43%	USD \$4,207.55/mo
CFC (ownership)	14%	USD \$1,369.90/mo
Indirect (ownership)	10%	USD \$978.50/mo
Fuel (operating) @ USD 4.25	20%	USD \$7.01/hr

Revised Date: 2nd quarter 2023

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Rental Rate Blue Book®
Caterpillar 314D LCR (disc. 2013)
Crawler Mounted Hydraulic Excavators

Size Class:
12.5 - 14.4 mt
Weight:
31085 lbs
Configuration for 314D LCR (disc. 2013)

Operating Weight **14.1 mt** 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 \$10,305.00	USD \$2,885.00	USD \$720.00	USD \$110.00	USD \$41.38	USD \$99.93
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2013: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$10,305.00	USD \$2,885.00	USD \$720.00	USD \$110.00	USD \$41.38	USD \$99.93

Non-Active Use Rates

	Hourly
Standby Rate	USD \$33.37
Idling Rate	USD \$67.10

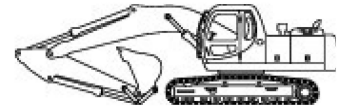
Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	33%	USD \$3,400.65/mo
Overhaul (ownership)	43%	USD \$4,431.15/mo
CFC (ownership)	14%	USD \$1,442.70/mo
Indirect (ownership)	10%	USD \$1,030.50/mo
Fuel (operating) @ USD 4.25	21%	USD \$8.55/hr

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Rental Rate Blue Book®
Komatsu PC228USLC-10 (disc. 2017)
Crawler Mounted Hydraulic Excavators

Size Class:
24.5 - 28.4 mt
Weight:
N/A
Configuration for PC228USLC-10 (disc. 2017)

Operating Weight **55336 lbs** 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 \$13,360.00	USD \$3,740.00	USD \$935.00	USD \$140.00	USD \$55.94	USD \$131.85
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2017: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$13,360.00	USD \$3,740.00	USD \$935.00	USD \$140.00	USD \$55.94	USD \$131.85

Non-Active Use Rates

	Hourly
Standby Rate	USD \$43.27
Idling Rate	USD \$88.74

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	33%	USD \$4,408.80/mo
Overhaul (ownership)	43%	USD \$5,744.80/mo
CFC (ownership)	14%	USD \$1,870.40/mo
Indirect (ownership)	10%	USD \$1,336.00/mo
Fuel (operating) @ USD 4.25	23%	USD \$12.83/hr

Revised Date: 2nd quarter 2023

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(estimate@carrandcollier.com)

Adjustments for REYNOLDS HOLIMAN15 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Komatsu PC350HD-8 (disc. 2012)
Crawler Mounted Hydraulic Excavators

Size Class:
28.5 - 33.4 mt
Weight:
N/A

Configuration for PC350HD-8 (disc. 2012)

Operating Weight **71870 lbs** 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 \$18,055.00	USD \$4,495.00	USD \$1,125.00	USD \$170.00	USD \$72.40	USD \$163.62
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2012: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$18,055.00	USD \$4,495.00	USD \$1,125.00	USD \$170.00	USD \$72.40	USD \$163.62

Non-Active Use Rates

Hourly

Standby Rate USD \$52.00
Idling Rate USD \$111.50

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	33%	USD \$5,298.15/mo
Overhaul (ownership)	43%	USD \$6,903.65/mo
CFC (ownership)	14%	USD \$2,241.70/mo
Indirect (ownership)	10%	USD \$1,605.50/mo
Fuel (operating) @ USD 4.25	28%	USD \$20.28/hr

Revised Date: 2nd quarter 2023

Excavator 30 To N



www.equipmentwatch.com

Adjustments for REYNOLDS HOLIMAN12 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Komatsu PC300HD-8 (disc. 2010)
Crawler Mounted Hydraulic Excavators



Size Class:
33.5 - 40.4 mt
Weight:
86944 lbs

Configuration for PC300HD-8 (disc. 2010)

Operating Weight 39.4 mt 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 \$17,500.00	USD \$4,900.00	USD \$1,225.00	USD \$185.00	USD \$77.67	USD \$177.10
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2010: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$17,500.00	USD \$4,900.00	USD \$1,225.00	USD \$185.00	USD \$77.67	USD \$177.10

Non-Active Use Rates

Standby Rate Hourly USD \$56.68
Idling Rate Hourly USD \$121.65

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	33%	USD \$5,775.00/mo
Overhaul (ownership)	43%	USD \$7,525.00/mo
CFC (ownership)	14%	USD \$2,450.00/mo
Indirect (ownership)	10%	USD \$1,750.00/mo
Fuel (operating) @ USD 4.25	29%	USD \$22.22/hr

Revised Date: 2nd quarter 2023

Adjustments for REYNOLDS HOLIMAN26 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Caterpillar 908K
 4-Wd Articulated Wheel Loaders

 Size Class:
 60 - 69 hp
 Weight:
 N/A

Configuration for 908K

Horsepower	68.0 hp	Operator Protection	ROPS/FOPS
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 \$7,535.00	USD \$2,110.00	USD \$530.00	USD \$80.00	USD \$19.08	USD \$61.89
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$7,535.00	USD \$2,110.00	USD \$530.00	USD \$80.00	USD \$19.08	USD \$61.89

Non-Active Use Rates

	Hourly
Standby Rate	USD \$28.68
Idling Rate	USD \$48.41

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	39%	USD \$2,938.65/mo
Overhaul (ownership)	33%	USD \$2,486.55/mo
CFC (ownership)	16%	USD \$1,205.60/mo
Indirect (ownership)	12%	USD \$904.20/mo
Fuel (operating) @ USD 4.25	29%	USD \$5.60/hr

Revised Date: 2nd quarter 2023

Rental Rate Blue Book®
Komatsu WA250-5 (disc. 2008)
4-Wd Articulated Wheel Loaders

Size Class:
135 - 149 hp
Weight:
24119 lbs

Configuration for WA250-5 (disc. 2008)

Operator Protection

EROPS

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 \$6,740.00	USD \$1,890.00	USD \$475.00	USD \$71.00	USD \$31.81	USD \$70.11
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2008: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$6,740.00	USD \$1,890.00	USD \$475.00	USD \$71.00	USD \$31.81	USD \$70.11

Non-Active Use Rates

Hourly

Standby Rate

USD \$25.66

Idling Rate

USD \$47.85

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	39%	USD \$2,628.60/mo
Overhaul (ownership)	33%	USD \$2,224.20/mo
CFC (ownership)	16%	USD \$1,078.40/mo
Indirect (ownership)	12%	USD \$808.80/mo
Fuel (operating) @ USD 4.25	30%	USD \$9.55/hr

Revised Date: 2nd quarter 2023

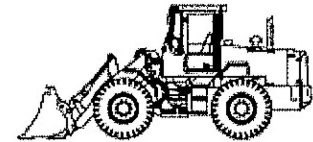
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Adjustments for REYNOLDS HOLIMAN28 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Caterpillar 924H (disc. 2012)
 4-Wd Articulated Wheel Loaders

 Size Class:
 120 - 134 hp
 Weight:
 25644 lbs

Configuration for 924H (disc. 2012)

Operator Protection	EROPS	Power Mode	Diesel
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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 \$7,460.00	USD \$2,090.00	USD \$525.00	USD \$79.00	USD \$34.83	USD \$77.22
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2012: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$7,460.00	USD \$2,090.00	USD \$525.00	USD \$79.00	USD \$34.83	USD \$77.22

Non-Active Use Rates

	Hourly
Standby Rate	USD \$28.40
Idling Rate	USD \$53.22

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	39%	USD \$2,909.40/mo
Overhaul (ownership)	33%	USD \$2,461.80/mo
CFC (ownership)	16%	USD \$1,193.60/mo
Indirect (ownership)	12%	USD \$895.20/mo
Fuel (operating) @ USD 4.25	31%	USD \$10.83/hr

Revised Date: 2nd quarter 2023

Adjustments for REYNOLDS HOLIMAN25 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Caterpillar 950G SERIES II (disc. 2005)
 4-Wd Articulated Wheel Loaders

 Size Class:
175 - 199 hp
 Weight:
39198 lbs

Configuration for 950G SERIES II (disc. 2005)

 Operator Protection **EROPS** 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 \$7,320.00	USD \$2,050.00	USD \$515.00	USD \$77.00	USD \$38.66	USD \$80.25
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2005: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$7,320.00	USD \$2,050.00	USD \$515.00	USD \$77.00	USD \$38.66	USD \$80.25

Non-Active Use Rates

Hourly

Standby Rate	USD \$27.87
Idling Rate	USD \$56.05

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	39%	USD \$2,854.80/mo
Overhaul (ownership)	33%	USD \$2,415.60/mo
CFC (ownership)	16%	USD \$1,171.20/mo
Indirect (ownership)	12%	USD \$878.40/mo
Fuel (operating) @ USD 4.25	37%	USD \$14.46/hr

Revised Date: 2nd quarter 2023

Adjustments for REYNOLDS HOLIMAN29 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Caterpillar 930M
 4-Wd Articulated Wheel Loaders

 Size Class:
150 - 174 hp
 Weight:
 N/A

Configuration for 930M

 Operator Protection **ROPS/FOPS** 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 \$9,645.00	USD \$2,700.00	USD \$675.00	USD \$100.00	USD \$29.43	USD \$84.23
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$9,645.00	USD \$2,700.00	USD \$675.00	USD \$100.00	USD \$29.43	USD \$84.23

Non-Active Use Rates

	Hourly
Standby Rate	USD \$36.72
Idling Rate	USD \$64.16

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	39%	USD \$3,761.55/mo
Overhaul (ownership)	33%	USD \$3,182.85/mo
CFC (ownership)	16%	USD \$1,543.20/mo
Indirect (ownership)	12%	USD \$1,157.40/mo
Fuel (operating) @ USD 4.25	32%	USD \$9.36/hr

Revised Date: 2nd quarter 2023

Rental Rate Blue Book®
Komatsu WA270-8
4-Wd Articulated Wheel Loaders

Size Class:
135 - 149 hp
Weight:
N/A

Configuration for WA270-8

Operator Protection

ROPS/FOPS

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 \$9,375.00	USD \$2,625.00	USD \$655.00	USD \$98.00	USD \$31.84	USD \$85.11
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$9,375.00	USD \$2,625.00	USD \$655.00	USD \$98.00	USD \$31.84	USD \$85.11

Non-Active Use Rates

Hourly

Standby Rate

USD \$35.69

Idling Rate

USD \$63.89

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	39%	USD \$3,656.25/mo
Overhaul (ownership)	33%	USD \$3,093.75/mo
CFC (ownership)	16%	USD \$1,500.00/mo
Indirect (ownership)	12%	USD \$1,125.00/mo
Fuel (operating) @ USD 4.25	33%	USD \$10.62/hr

Revised Date: 2nd quarter 2023

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Adjustments for REYNOLDS HOLIMAN24 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Caterpillar 950H (disc. 2012)
 4-Wd Articulated Wheel Loaders

 Size Class:
 175 - 199 hp
 Weight:
 40435 lbs

Configuration for 950H (disc. 2012)

Operator Protection	EROPS	Power Mode	Diesel
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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 \$8,315.00	USD \$2,330.00	USD \$585.00	USD \$88.00	USD \$39.80	USD \$87.04
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2012: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$8,315.00	USD \$2,330.00	USD \$585.00	USD \$88.00	USD \$39.80	USD \$87.04

Non-Active Use Rates

Hourly

Standby Rate	USD \$31.65
Idling Rate	USD \$62.81

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	39%	USD \$3,242.85/mo
Overhaul (ownership)	33%	USD \$2,743.95/mo
CFC (ownership)	16%	USD \$1,330.40/mo
Indirect (ownership)	12%	USD \$997.80/mo
Fuel (operating) @ USD 4.25	39%	USD \$15.57/hr

Revised Date: 2nd quarter 2023

Adjustments for REYNOLDS HOLIMAN30 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Caterpillar 926M
4-Wd Articulated Wheel Loaders

Size Class:
135 - 149 hp
Weight:
N/A

Configuration for 926M

Operator Protection **ROPS/FOPS** 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 \$10,330.00	USD \$2,895.00	USD \$725.00	USD \$110.00	USD \$32.85	USD \$91.54
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$10,330.00	USD \$2,895.00	USD \$725.00	USD \$110.00	USD \$32.85	USD \$91.54

Non-Active Use Rates

Hourly

Standby Rate	USD \$39.32
Idling Rate	USD \$69.24

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	39%	USD \$4,028.70/mo
Overhaul (ownership)	33%	USD \$3,408.90/mo
CFC (ownership)	16%	USD \$1,652.80/mo
Indirect (ownership)	12%	USD \$1,239.60/mo
Fuel (operating) @ USD 4.25	32%	USD \$10.55/hr

Revised Date: 2nd quarter 2023

Rental Rate Blue Book®
Kubota SVL95-2S
Compact Track Loaders

Size Class:
2851 - 3200 lbs
Weight:
N/A

Configuration for SVL95-2S

Operator Protection **ROPS/FOPS** 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 \$9,285.00	USD \$2,600.00	USD \$650.00	USD \$98.00	USD \$34.29	USD \$87.05
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$9,285.00	USD \$2,600.00	USD \$650.00	USD \$98.00	USD \$34.29	USD \$87.05

Non-Active Use Rates

	Hourly
Standby Rate	USD \$24.80
Idling Rate	USD \$66.43

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	20%	USD \$1,857.00/mo
Overhaul (ownership)	53%	USD \$4,921.05/mo
CFC (ownership)	11%	USD \$1,021.35/mo
Indirect (ownership)	16%	USD \$1,485.60/mo
Fuel (operating) @ USD 4.25	40%	USD \$13.67/hr

Revised Date: 2nd quarter 2023

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Rental Rate Blue Book®
Kubota SVL97-2
Compact Track Loaders

Size Class:
2851 - 3200 lbs
Weight:
N/A

Configuration for SVL97-2

Horsepower **96.4 hp** Operating Capacity (35% of Tip Load) **3200 lbs**
Operator Protection **Enclosed cab** 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 \$9,960.00	USD \$2,790.00	USD \$700.00	USD \$105.00	USD \$36.83	USD \$93.42
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$9,960.00	USD \$2,790.00	USD \$700.00	USD \$105.00	USD \$36.83	USD \$93.42

Non-Active Use Rates

	Hourly
Standby Rate	USD \$26.60
Idling Rate	USD \$71.74

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	20%	USD \$1,992.00/mo
Overhaul (ownership)	53%	USD \$5,278.80/mo
CFC (ownership)	11%	USD \$1,095.60/mo
Indirect (ownership)	16%	USD \$1,593.60/mo
Fuel (operating) @ USD 4.25	41%	USD \$15.15/hr

Revised Date: 2nd quarter 2023

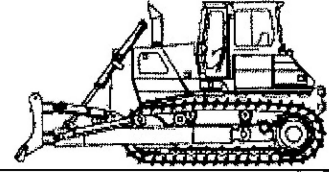
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Adjustments for REYNOLDS HOLIMAN33 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Caterpillar D5K2 LGP (disc. 2020)
 Lgp Crawler Dozers

 Size Class:
85 - 104 hp
 Weight:
21266 lbs

Configuration for D5K2 LGP (disc. 2020)

Dozer Type	VPAT	Operator Protection	ROPS/FOPS
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 \$13,440.00	USD \$3,765.00	USD \$940.00	USD \$140.00	USD \$47.88	USD \$124.24
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$13,440.00	USD \$3,765.00	USD \$940.00	USD \$140.00	USD \$47.88	USD \$124.24

Non-Active Use Rates

	Hourly
Standby Rate	USD \$35.89
Idling Rate	USD \$87.03

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	25%	USD \$3,360.00/mo
Overhaul (ownership)	53%	USD \$7,123.20/mo
CFC (ownership)	13%	USD \$1,747.20/mo
Indirect (ownership)	9%	USD \$1,209.60/mo
Fuel (operating) @ USD 4.25	22%	USD \$10.67/hr

Revised Date: 2nd quarter 2023

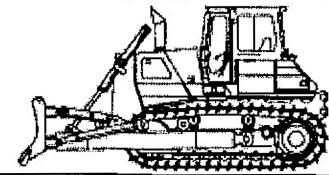
Dozer
D39 Kom
DSK CAT

Adjustments for REYNOLDS HOLIMAN1 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Komatsu D39PX-21 (disc. 2008)
Lgp Crawler Dozers

Size Class:
85 - 104 hp
Weight:
19620 lbs


Configuration for D39PX-21 (disc. 2008)

Dozer Type	PAT	Operator Protection	ROPS
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 \$11,000.00	USD \$3,080.00	USD \$770.00	USD \$115.00	USD \$46.62	USD \$109.12
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2008: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$11,000.00	USD \$3,080.00	USD \$770.00	USD \$115.00	USD \$46.62	USD \$109.12

Non-Active Use Rates

	Hourly
Standby Rate	USD \$29.38
Idling Rate	USD \$72.24

Rate Element Allocation

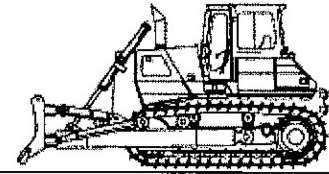
Element	Percentage	Value
Depreciation (ownership)	25%	USD \$2,750.00/mo
Overhaul (ownership)	53%	USD \$5,830.00/mo
CFC (ownership)	13%	USD \$1,430.00/mo
Indirect (ownership)	9%	USD \$990.00/mo
Fuel (operating) @ USD 4.25	21%	USD \$9.74/hr

Revised Date: 2nd quarter 2023

Adjustments for REYNOLDS HOLIMAN5 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Komatsu D51PXI-22 (disc. 2017)
 Lgp Crawler Dozers

 Size Class:
130 - 159 hp
 Weight:
N/A

Configuration for D51PXI-22 (disc. 2017)

Dozer Type	Crawler	Horsepower	130.0 hp
Operator Protection	ROPS/FOPS	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 \$11,770.00	USD \$3,295.00	USD \$825.00	USD \$125.00	USD \$51.71	USD \$118.58
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2017: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$11,770.00	USD \$3,295.00	USD \$825.00	USD \$125.00	USD \$51.71	USD \$118.58

Non-Active Use Rates

Standby Rate	Hourly	USD \$31.43
Idling Rate		USD \$80.50

Rate Element Allocation

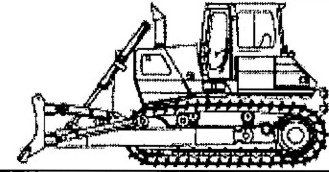
Element	Percentage	Value
Depreciation (ownership)	25%	USD \$2,942.50/mo
Overhaul (ownership)	53%	USD \$6,238.10/mo
CFC (ownership)	13%	USD \$1,530.10/mo
Indirect (ownership)	9%	USD \$1,059.30/mo
Fuel (operating) @ USD 4.25	26%	USD \$13.62/hr

Revised Date: 2nd quarter 2023

Adjustments for REYNOLDS HOLIMAN7 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Komatsu D51PXi-24
 Lgp Crawler Dozers

 Size Class:
 130 - 159 hp
 Weight:
 N/A

Configuration for D51PXi-24

Dozer Type	Power angle tilt	Operator Protection	EROPS
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 \$14,945.00	USD \$4,185.00	USD \$1,045.00	USD \$155.00	USD \$54.39	USD \$139.30
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$14,945.00	USD \$4,185.00	USD \$1,045.00	USD \$155.00	USD \$54.39	USD \$139.30

Non-Active Use Rates

	Hourly
Standby Rate	USD \$39.91
Idling Rate	USD \$98.63

Rate Element Allocation

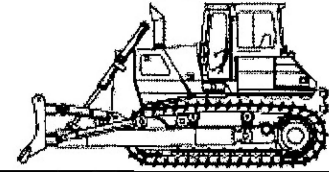
Element	Percentage	Value
Depreciation (ownership)	25%	USD \$3,736.25/mo
Overhaul (ownership)	53%	USD \$7,920.85/mo
CFC (ownership)	13%	USD \$1,942.85/mo
Indirect (ownership)	9%	USD \$1,345.05/mo
Fuel (operating) @ USD 4.25	25%	USD \$13.72/hr

Revised Date: 2nd quarter 2023

Adjustments for REYNOLDS HOLIMAN2 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Komatsu D61PX-24
 Lgp Crawler Dozers

 Size Class:
 160 - 189 hp
 Weight:
 N/A

Configuration for D61PX-24

Dozer Type	Power angle tilt	Operator Protection	EROPS
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 \$16,290.00	USD \$4,560.00	USD \$1,140.00	USD \$170.00	USD \$63.31	USD \$155.87
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$16,290.00	USD \$4,560.00	USD \$1,140.00	USD \$170.00	USD \$63.31	USD \$155.87

Non-Active Use Rates

Standby Rate	Hourly
Idle Rate	USD \$43.50
	USD \$117.81

Rate Element Allocation

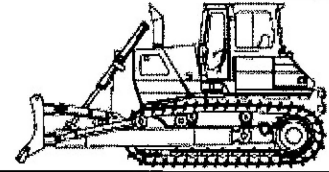
Element	Percentage	Value
Depreciation (ownership)	25%	USD \$4,072.50/mo
Overhaul (ownership)	53%	USD \$8,633.70/mo
CFC (ownership)	13%	USD \$2,117.70/mo
Indirect (ownership)	9%	USD \$1,466.10/mo
Fuel (operating) @ USD 4.25	40%	USD \$25.25/hr

Revised Date: 2nd quarter 2023

Adjustments for REYNOLDS HOLIMAN8 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Komatsu D61PXi-24
 Lgp Crawler Dozers

 Size Class:
 160 - 189 hp
 Weight:
 N/A

Configuration for D61PXi-24

Dozer Type Power Mode	Power angle tilt Diesel	Operator Protection	EROPS
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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 \$22,260.00	USD \$6,235.00	USD \$1,560.00	USD \$235.00	USD \$73.47	USD \$199.95
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$22,260.00	USD \$6,235.00	USD \$1,560.00	USD \$235.00	USD \$73.47	USD \$199.95

Non-Active Use Rates

Standby Rate	Hourly
Idling Rate	USD \$59.44
	USD \$151.73

Rate Element Allocation

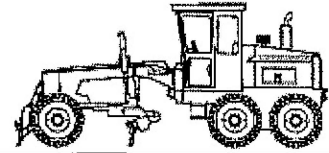
Element	Percentage	Value
Depreciation (ownership)	25%	USD \$5,565.00/mo
Overhaul (ownership)	53%	USD \$11,797.80/mo
CFC (ownership)	13%	USD \$2,893.80/mo
Indirect (ownership)	9%	USD \$2,003.40/mo
Fuel (operating) @ USD 4.25	34%	USD \$25.25/hr

Revised Date: 2nd quarter 2023

Adjustments for REYNOLDS HOLIMAN22 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Komatsu GD650AW-2C (disc. 2002)
Articulated Frame Graders

Size Class:
145 - 169 hp
Weight:
33095 lbs

Configuration for GD650AW-2C (disc. 2002)

Moldboard Size	144.0 in	Operator Protection	EROPS
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 \$11,585.00	USD \$3,245.00	USD \$810.00	USD \$120.00	USD \$66.51	USD \$132.33
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2002: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$11,585.00	USD \$3,245.00	USD \$810.00	USD \$120.00	USD \$66.51	USD \$132.33

Non-Active Use Rates

	Hourly
Standby Rate	USD \$38.84
Idling Rate	USD \$92.61

Rate Element Allocation

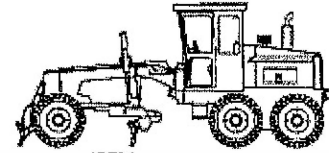
Element	Percentage	Value
Depreciation (ownership)	31%	USD \$3,591.35/mo
Overhaul (ownership)	41%	USD \$4,749.85/mo
CFC (ownership)	15%	USD \$1,737.75/mo
Indirect (ownership)	13%	USD \$1,506.05/mo
Fuel (operating) @ USD 4.25	40%	USD \$26.79/hr

Revised Date: 2nd quarter 2023

Adjustments for REYNOLDS HOLIMAN20 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Komatsu GD555-3 (disc. 2012)
Articulated Frame Graders

Size Class:
130 - 144 hp
Weight:
30950 lbs

Configuration for GD555-3 (disc. 2012)

Moldboard Size	12.0 ft	Operator Protection	EROPS
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 \$14,215.00	USD \$3,980.00	USD \$995.00	USD \$150.00	USD \$59.79	USD \$140.56
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2012: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$14,215.00	USD \$3,980.00	USD \$995.00	USD \$150.00	USD \$59.79	USD \$140.56

Non-Active Use Rates

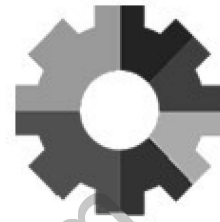
Standby Rate	Hourly	USD \$47.65
Idling Rate		USD \$103.36

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	31%	USD \$4,406.05/mo
Overhaul (ownership)	41%	USD \$5,828.15/mo
CFC (ownership)	15%	USD \$2,132.25/mo
Indirect (ownership)	13%	USD \$1,847.95/mo
Fuel (operating) @ USD 4.25	38%	USD \$22.59/hr

Revised Date: 2nd quarter 2023

Rental Rate Blue Book®
RAM 2500 LONGHORN 4x4 Diesel
Light Duty Trucks

Size Class:
2
Weight:
N/A

Configuration for 2500 LONGHORN 4x4 Diesel

Power Mode Model Trim	Diesel Longhorn	Wheelbase Gross Vehicle Weight Rating	149 Inches 10000 Pounds
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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 \$4,685.00	USD \$1,310.00	USD \$330.00	USD \$50.00	USD \$26.68	USD \$53.30
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$4,685.00	USD \$1,310.00	USD \$330.00	USD \$50.00	USD \$26.68	USD \$53.30

Non-Active Use Rates

	Hourly
Standby Rate	USD \$15.17
Idling Rate	USD \$40.99

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	25%	USD \$1,171.25/mo
Overhaul (ownership)	43%	USD \$2,014.55/mo
CFC (ownership)	15%	USD \$702.75/mo
Indirect (ownership)	17%	USD \$796.45/mo
Fuel (operating) @ USD 4.25	54%	USD \$14.37/hr

Revised Date: 2nd quarter 2023

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 REYNOLDS HOLIMAN
(estimate@carrandcollier.com)

Rental Rate Blue Book®

April 3, 2023

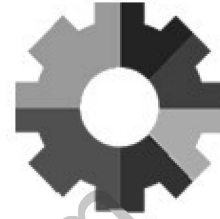
Kenworth T800

On-Highway Truck Tractors

Size Class:

45,001 - 60,000 lbs

Weight:

13750 lbs

Configuration for T800

Horsepower **330.0** 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 \$3,095.00	USD \$865.00	USD \$215.00	USD \$32.00	USD \$47.12	USD \$64.71
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	USD \$3,095.00	USD \$865.00	USD \$215.00	USD \$32.00	USD \$47.12	USD \$64.71

Non-Active Use Rates

Hourly

Standby Rate	USD \$12.13
Idling Rate	USD \$51.93

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	47%	USD \$1,454.65/mo
Overhaul (ownership)	31%	USD \$959.45/mo
CFC (ownership)	10%	USD \$309.50/mo
Indirect (ownership)	12%	USD \$371.40/mo
Fuel (operating) @ USD 4.25	73%	USD \$34.34/hr

Revised Date: 2nd quarter 2023

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.

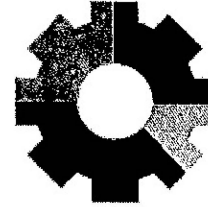
The equipment represented in this report has been exclusively prepared for REYNOLDS HOLIMAN
(estimate@carrandcollier.com)

Adjustments for REYNOLDS HOLIMAN16 in CCI Fleet and Frequently Used Pieces

May 4, 2023

Miscellaneous 2 AXLE 4 TIRE 20'
Lowboy Trailers

Size Class:
All
Weight:
N/A


Configuration for 2 AXLE 4 TIRE 20'

Power Mode **Manual**

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 \$4,955.00	USD \$1,390.00	USD \$350.00	USD \$53.00	USD \$7.48	USD \$35.63
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$4,955.00	USD \$1,390.00	USD \$350.00	USD \$53.00	USD \$7.48	USD \$35.63

Non-Active Use Rates

Hourly

Standby Rate	USD \$23.09
Idling Rate	USD \$28.15

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	65%	USD \$3,220.75/mo
Overhaul (ownership)	18%	USD \$891.90/mo
CFC (ownership)	10%	USD \$495.50/mo
Indirect (ownership)	7%	USD \$346.85/mo

Fuel cost data is not available for these rates.

Revised Date: 2nd quarter 2023

Better Paving Inc.

684 Shepard Rd.
Orlando, FL 32833-2897
Phone 407-568-2583
Fax 407-568-1990

Estimate

Date	Estimate #
2/21/2024	5451

Name / Address
Carr & Collier Inc 2864 West Main St Leesburg, FL. 34748

Project Name

Description	Qty	Cost	Total
JOB NAME : OIA 1. Overlay approximately 100 SY with 1" type SP 9.5 compact and roll Better Paving Inc. is not responsible for any permits, engineered drawings, surveys, fines or fees	1	14,450.00	14,450.00
THANK YOU		Total	\$14,450.00



FEL-ORLANDO WATERWORKS #126
801 THORPE ROAD
ORLANDO, FL 32824-8016

Phone: 407-859-7473
Fax: 407-859-9561

Deliver To:
From: Steve Morton
Comments:

13:43:15 FEB 21 2024

Page 1 of 2

FEL-ORLANDO WATERWORKS #126

Price Quotation

Phone: 407-859-7473

Fax: 407-859-9561

Bid No: B602783
Bid Date: 02/21/24
Quoted By: SM

Cust Phone: 352-764-3700
Terms: NET 10TH PROX

Customer: CARR & COLLIER INC
2864 W MAIN ST
LEESBURG, FL 34748

Ship To: CARR & COLLIER INC
2864 W MAIN ST
LEESBURG, FL 34748

Cust PO#: ORLANDO-OUC-GOAA

Job Name: TRITUATORS

Item	Description	Quantity	Net Price	UM	Total
DR18GPX	8 C900 DR18 PVC GJ GREE PIPE	100	23.660	FT	2366.00
PSD3105G4	3X1000 UG DET SWR GREE	1	50.000	EA	50.00
PSLUBXL1Q	1 QT 2 LB PIPE JT LUB NSF NEW FORM	1	5.000	EA	5.00
	SUBTOTAL				2421.00

	IN-LINE C/O ASSY (2)				

MJTP4LAXU	8X6 MJ C153 P-401 TEE L/A	2	695.000	EA	1390.00
SSLCE8AP	8 PVC WDG REST *ONELOK W/A	4	93.000	EA	372.00
SSLCE6AP	6 PVC WDG REST *ONELOK W/A	2	69.000	EA	138.00
DR18GPU	6 C900 DR18 PVC GJ GREE PIPE	20	13.950	FT	279.00
F105166RC	6 AC DI X 6 CI PVC COUP RC	2	75.000	EA	150.00
NHCOSU	6 NH CI CO W/ SC PLG	2	85.000	EA	170.00
U7610FC	R&C S HANDHOLE	2	130.000	EA	260.00
	SUBTOTAL				2759.00

	INTERIOR DROP				

DB8DB	8 F/GLS DROP BOWL	1	595.000	EA	595.00
	SUBTOTAL				595.00
Net Total:					\$5775.00
Tax:					\$396.50
Freight:					\$0.00
Total:					\$6171.50



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=126&on=44656>

FEL-ORLANDO WATERWORKS #126
Price Quotation

Fax: 407-859-9561

13:43:15 FEB 21 2024

Reference No: B602783

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.

CONTRACTOR CUSTOMERS: IF YOU HAVE DBE/MBE/WBE/VBE/SDVBE/SBE GOOD FAITH EFFORTS DIVERSITY GOALS/ REQUIREMENTS ON A FEDERAL, STATE, LOCAL GOVERNMENT, PRIVATE SECTOR PROJECT, PLEASE CONTACT YOUR BRANCH SALES REPRESENTATIVE IMMEDIATELY PRIOR TO RECEIVING A QUOTE/ORDER.

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.



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=126&on=44656>

SECTION 00 65 19.29 - FINAL RELEASE FORM

GREATER ORLANDO AVIATION AUTHORITY

KNOW ALL PERSONS BY THESE PRESENTS, that the undersigned, **conditioned upon payment** of the sum of _____ DOLLARS (\$_____) (final total Contract amount), paid by the Greater Orlando Aviation Authority (hereinafter referred to as "Owner"), does hereby fully and completely discharge and release the Owner from and waives any and all debts, accounts, promises, damages, liens, encumbrances, causes of action, suits, bonds, judgments, claims and demands whatsoever, in law or in equity, which the undersigned ever had, now has or might hereafter have on account of labor performed, material furnished or services rendered, directly or indirectly, for the Contract between the parties, dated _____, known as "Bid Package H-374, Triturator Sewer Line Replacement (D/B), Orlando International Airport," except for those claims, disputes and other matters arising out of or relating to said Contract which have been raised by written demand in accordance with the Contract Documents prior to this date and identified by the Contractor as unsettled in the final Application for Payment.

The undersigned further covenants that all subcontractors, suppliers, materialmen and any or all other persons supplying material, supplies, services or labor used directly or indirectly in or for the Work will be paid in full upon receipt of final payment from Owner.

The undersigned shall maintain in full force and effect the provisions of the Contract Documents respecting the guaranty against defective work, and any other special guaranties required by the Contract Documents, for the terms provided in the Contract Documents, which terms shall begin to run from the date specified in the Contract Documents.

The undersigned represents and warrants that the statements contained in the foregoing Release are true and correct.

IN WITNESS WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20 ____.

Carr & Collier Inc.

By: _____

Title: _____

(CORPORATE SEAL)

Final Release Form must be signed by a corporate officer or such other representative of the Contractor with authority to bind the Contractor to this Release.

SECTION 00 65 19.33 - SUBCONTRACTOR FINAL RELEASE FORM

GREATER ORLANDO AVIATION AUTHORITY

KNOW ALL PERSONS BY THESE PRESENTS, that the undersigned, conditioned upon payment of the sum of _____ DOLLARS (\$_____) (final total Contract amount), paid by the Contractor does hereby fully and completely discharge and release the Greater Orlando Aviation Authority from and waives any and all debts, accounts, promises, damages, liens, encumbrances, causes of action, suits, bonds, judgments, claims and demands whatsoever, in law or in equity, which the undersigned ever had, now has or might hereafter have on account of labor performed, material furnished or services rendered, directly or indirectly, for the Project known as "Bid Package H-374, Triturator Sewer Line Replacement (D/B), Orlando International Airport," except for those Claims made in accordance with the Contract Documents prior to this date and identified by the Contractor as unsettled in the Contractor's final Application for Payment.

This Final Release and Waiver is conditioned upon receipt of the final payment from the Contractor in the amount of _____ Dollars (\$_____) and is not effective until that payment is received.

The undersigned further covenants that all sub-subcontractors, suppliers, materialmen and any or all other persons supplying material, supplies, services or labor used, directly or indirectly, on or for the Project have been paid in full.

The undersigned shall maintain in full force and effect all guaranties against defective work, and any other special guaranties required by the Subcontract.

The undersigned represents and warrants that the statements contained in the foregoing Release are true and correct.

IN WITNESS WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20 ____.

SUBCONTRACTOR (print/type name)

By: _____
(signature)

Title: _____
(CORPORATE SEAL)

Final Release Form must be signed by a corporate officer or such other representative of the Contractor with authority to bind the Contractor to this Release.

**CURRENT DIVISION 0, DIVISION 1 AND SPECIFICATIONS
FOR JOB ORDERS
(Continuing Horizontal Construction Contracts)**

Unless the specific award provides otherwise, the Continuing Horizontal Contractor shall perform all work awarded through an addendum in accordance with the following Contract Documents (or latest revision):

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>EDITION</u>
00 72 13	General Conditions of the Contract for Construction	03/2022
00 73 00	Supplementary Conditions of the Contract for Construction	03/2022
00 73 19.13	Hazardous Materials	03/2022
00 73 93	Special Conditions Regarding Construction at Airport Facilities	03/2022
00 73 93.01	Security and Badging at Airports	03/2022
01 21 00	Allowances	07/2019
01 23 00	Alternates	07/2019
01 25 00	Substitution Procedures	07/2019
01 29 73	Schedule of Values	07/2019
01 31 00	Project Management and Coordination	07/2019
01 31 14.13	System Interruptions - UON Procedures	07/2019
01 31 19	Project Meetings	07/2019
01 32 13	Scheduling of Work	07/2019
01 32 33	Photographic Documentation	07/2019
01 33 23	Shop Drawings, Product Data and Samples	07/2019
01 42 00	References	07/2019
01 45 00	Quality Control	07/2019
01 50 00	Temporary Facilities and Controls	07/2019
01 55 30	Requirement for Use of Canal Road	07/2019
01 60 00	Product Requirements	07/2019
01 71 23	Field Engineering	07/2019
01 73 29	Cutting and Patching	07/2019
01 74 23	Final Cleaning	07/2019
01 78 00	Closeout Submittals	07/2019
Div. 3	Concrete	12/2014
Div. 4	Masonry	12/2014
Div. 5	Metals	03/2016
Div. 32	Exterior Improvements	03/2016
Tab B	Roads and Bridges (FDOT specs)	01/2021

Dianne Woods

From: Ziad Ghalayini <ziad.ghalayini@anseradvisory.com>
Sent: Monday, February 26, 2024 9:41 AM
To: Dianne Woods
Cc: danielle.plummer@goaa.org; Antonio Lumley
Subject: RE: CCI/GOAA Labor Rates and Equipment Rates

Good morning,

Please find final approved rates for CCI. Thank you,

DESCRIPTION	NEGOTIATED 2/20/24	
Superintendent	\$ 67.50	\$ 95.85
Foreman	\$ 43.33	\$ 61.53
Pipe Layer	\$ 24.49	\$ 34.78
Universal Operator	\$ 32.01	\$ 45.45
Laborer	\$ 24.00	\$ 34.08
Concrete Finisher	\$ 29.64	\$ 42.09
Lead Carpenter	\$ 34.75	\$ 49.35
Capenter Labor Helper	\$ 24.00	\$ 34.08
Mechanic/Pipe Tech	\$ 35.14	\$ 49.90

Ziad Ghalayini, PE, PMP

Project Manager II

M +1 4079270177

On Behalf of Greater Orlando

Aviation Authority

anseradvisory.com



From: Dianne Woods <dwoods@carrandcollier.com>
Sent: Wednesday, February 21, 2024 4:03 PM
To: Ziad Ghalayini <ziad.ghalayini@anseradvisory.com>
Cc: danielle.plummer@goaa.org; Antonio Lumley <ALumley@carrandcollier.com>
Subject: RE: CCI/GOAA Labor Rates and Equipment Rates

Per Reynolds Holiman –

We have 3 foremen. Two earn \$42.50/hr base wage and one earns \$45.00/hr. Therefore, we are requesting the average amount of all 3 hourly rates, which is \$43.33/hr.

Tracy Martinez - \$42.50/hr

Larry McGough - \$42.50/hr

Bo Heidorn - \$45.00/hr

FEMA 2023 Schedule of Equipment Rates

	A	B	C	D	E	F	G	H
	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
1	8010	Air Compressor	Miscellaneous Tank Mounted Air Compressors 80/25	41 CFM	to 10	Hoses included	hour	\$1.28
2	8011	Air Compressor	Multiquip DIS100SK4F	103 CFM	to 30	Hoses included	hour	\$20.32
3	8012	Air Compressor	Sullivan-Palatek D130Q6IZ	130 CFM	to 50	Hoses included	hour	\$28.56
4	8013	Air Compressor	Grimmer-Schmidt 175	175 CFM	to 90	Hoses included	hour	\$31.69
5	8014	Air Compressor	Sullivan-Palatek D375QH6CA	400 CFM	to 145	Hoses included	hour	\$68.71
6	8015	Air Compressor	Grimmer-Schmidt 800	575 CFM	to 230	Hoses included	hour	\$108.12
7	8016	Air Compressor	Ingersoll Rand XP1200WCU	1100 CFM	to 355	Hoses included	hour	\$172.25
8	8017	Air Compressor	Sullair 1600DTQCA	1600 CFM	to 500	Hoses included	hour	\$182.81
9	8040	Ambulance		GVW 8600 Pounds	to 298		hour	\$39.28
10	8041	Ambulance		GVW 11000 Pounds	to 414		hour	\$48.32
11	8050	Board, Arrow	Miscellaneous Trailer mounted Arrow Boards		to 8	Trailer Mounted	hour	\$5.71
12	8051	Board, Message	Miscellaneous CMSBBI		to 5	Trailer Mounted	hour	\$11.62
13	8060	Auger, Portable	Miscellaneous One Man Wheel Mount	16 In	to 6		hour	\$2.07
14	8061	Auger, Portable	Miscellaneous Portable Earth Auger	18 In	to 13		hour	\$5.09
15	8062	Auger, Tractor Mntd	Miscellaneous TLB Auger Mount	36 In	to 13	Includes digger, boom & mounting hardware	hour	\$2.77
16	8063	Auger, Truck Mntd	Miscellaneous DH-Avg	24 In	to 100	8'x8'x10' Drophammer	hour	\$48.94
17	8064	Hydraulic Post Driver	Miscellaneous VIB-Avg	24 In	to 100	Hyd. Impact Hammer	hour	\$53.28
18	8065	Auger	Horizontal Directional Boring Machine	250 X 100	to 300	DD-140B YR-2003	hour	\$235.66
20	8067	Auger, Directional Boring Machine	Miscellaneous 7K - Horizontal Drilling Machines	7,000 lbs	to 25	Maximum Thrust 7K Lbs	hour	\$80.23
21	8067-1	Directional Boring Machine	Vermeer D24X40A (disc. 2001)	Spindle Torque 4000 ft/lb	to 125		hour	\$196.01
22	8068	Bush Hog	New Holland 272GMS	72-IN cutting width	0		hour	\$14.58
23	8068-1	Bush Hog	Vermeer MC3700	12-FT cutting width	0		hour	\$8.56
24	8068-2	Bush Hog	Bush Hog 2820 Average Retail Rental Rates	85-IN cutting width	0		hour	\$47.50
25	8070	Automobile	2018 Ford Fusion S Sedan MSRP		to 130		hour	\$0.68
26	8071	Automobile	2007 Ford F150 XL Reg Cab 4x2		to 130		hour	\$25.80
28	8073	Automobile, Police	2018 Ford Police Interceptor sedan MSRP, Ford Government Sales		to 250		hour	\$19.89
29	8074	Automobile, Police	Ford Explorer		to 210		hour	\$22.91
30	8075	Motorcycle, Police	Honda ST1300PA Police Motorcycle MSRP		0		hour	\$0.63
31	8076	Automobile - Chevy Trailblazer	Avalanche 4x4 Gas (Disc. 2009)		to 282		mile	\$42.27
32	8077	Automobile - Ford Expedition	On-Highway Light Duty Trucks - 4X4 1 1/2 310 CONV DIESEL		to 310	Fire Command Center	hour	\$30.20
33	8078	MRAP Armored Rescue Vehicle	Military Surplus Vehicle		375-450		hour	\$64.18
34	8079	MRAP C-MTV	gvwr 55000 Lbs		to 350		hour	\$59.91
35	8080	All Terrain Vehicle	Polaris Youth Sportsman 110 EFI		6.5-7.5		hour	\$10.37
36	8081	All Terrain Vehicle	Polaris Youth Phoenix 200		7.6-8.6		hour	\$11.14
37	8082	All Terrain Vehicle	Ranger 150 EFI		9.0-10.0		hour	\$14.84
38	8083	All Terrain Vehicle	RZR 200 EFI		12-14.0		hour	\$12.01
39	8084	All Terrain Vehicle	Factored from 8080 (\$\$/cc)		15-17		hour	\$6.24
40	8085	All Terrain Vehicle	Vitacci Terminator 300cc		18-20		hour	\$7.54
41	8086	All Terrain Vehicle	Gasoline		26-28	Rate interpolated	hour	\$12.52
42	8087	All Terrain Vehicle	Gasoline		26-28	Rate interpolated	hour	\$13.46
43	8088	All Terrain Vehicle	Gasoline		38-40	Rate interpolated	hour	\$17.20
44	8089	All Terrain Vehicle			44-46	Rate interpolated	hour	\$19.07
45	8090	All Terrain Vehicle	Polaris Ranger XP900		to 100		hour	\$21.87
46	8091	All Terrain Vehicle			0	Rate interpolated	hour	\$23.74
47	8110	Barge, Deck	Miscellaneous Deck Cargo Barges		0		hour	\$50.80
48	8111	Barge, Deck	Miscellaneous 300 - Deck Cargo Barges	50'x35'x9'	N/A	Push by Tug-Boat	hour	\$53.15
49	8112	Barge, Deck	Miscellaneous Deck 1100 - Deck Cargo Barges	120'x45'x10-FT	N/A	Push by Tug-Boat	hour	\$93.74
50	8113	Barge, Deck	Miscellaneous 1250 - Deck Cargo Barges	140'x45'x10-FT	N/A	Push by Tug-Boat	hour	\$103.75

FEMA 2023 Schedule of Equipment Rates

	A	B	C	D	E	F	G	H
	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
51	8120	Boat, Tow	Miscellaneous 55 - Tow Boats	50' - 64'	to 870	Steel	hour	\$411.90
52	8121	Boat, Tow	Miscellaneous 60 21 - Tow Boats	50' - 64'	to 1050	Steel	hour	\$481.57
53	8122	Boat, Tow	Miscellaneous 70 30 - Tow Boats	65' - 99'	to 1350	Steel	hour	\$712.28
54	8123	Boat, Tow	Miscellaneous 120 - Tow Boats	100' - 124"	to 2000	Steel	hour	\$1,330.55
55	8124	Airboat	815 AGIS Airboat w/spray unit		to 556		hour	\$32.18
56	8125	Airboat	815 AGIS Airboat w/spray unit		to 450		hour	\$32.53
57	8126	Swamp Buggy	ARGO Conquest 800 Outfitter		to 36		hour	\$35.99
58	8129	Compactor, 2-ton pavement roller	Bid-well 2450	to 76'	to 40		hour	\$30.10
59	8130	Boat, Row	Miscellaneous Rowboat		N/A	Heavy duty	hour	\$1.20
60	8131	Boat, Runabout	Marine Equipment Runabouts - 13		to 60		hour	\$20.51
61	8132	Boat, Tender	Marine Equipment Tenders - 12	to 16'	to 100	Inboard with 360 degree drive	hour	\$39.16
62	8133	Boat, Push	Miscellaneous 400 - Push Boats	to 49'	to 435	Flat hull	hour	\$254.40
63	8134	Boat, Push	Miscellaneous 525 - Push Boats	50' - 74'	to 525	Flat hull	hour	\$311.94
64	8135	Boat, Push	Miscellaneous 705 - Push Boats	50' - 74'	to 705	Flat hull	hour	\$400.41
65	8136	Boat, Push	Miscellaneous 870 - Push Boats	50' - 74'	to 870	Flat hull	hour	\$460.26
66	8137	Boat, Debris Removal Skiff	Debris Removal Skiff	Length 48'	to 200	New 2023 rate	hour	\$154.85
67	8138	Boat, Jet	Boat, Jet (Woolridge Xtra Plus Inboard)	Length 20' 4"	to 100	Shallow Draft	hour	\$30.93
68	8140	Boat, Tug	Miscellaneous 100 - Inland Tug Boats	Length 16'	to 100	Shallow Draft	hour	\$54.53
69	8141	Boat, Tug	Miscellaneous 175 - Inland Tug Boats	Length 18'	to 175	With Steering Nozzle	hour	\$88.35
70	8142	Boat, Tug	Miscellaneous 250 - Inland Tug Boats	Length 26'	to 250	With Steering Nozzle	hour	\$118.32
71	8143	Boat, Tug	Miscellaneous 380 - Inland Tug Boats	Length 40'	to 380	Standard Rudder	hour	\$238.82
72	8144	Boat, Tug	Miscellaneous 700 - Inland Tug Boats	Length 51'	to 700	Twin Screw	hour	\$372.31
73	8145	Jet Ski	2002 Seadoo GTX	Gasoline	to 155		hour	\$34.32
74	8146	Jet Ski	2018 Seadoo GTX	Gasoline	to 200		hour	\$10.66
75	8147	Boat, Inflatable Rescue Raft	Zodiac C310 Solid 10'2"		0	No outboard engine. Max for the C310 is 10-HP.	hour	\$1.40
76	8148	Boat, Runabout	Marine Equipment Runabouts - 13	Gasoline	to 50		hour	\$20.51
77	8149	Boat, removable engine	2000 Johnson Outboard Motor	Gasoline	to 220		hour	\$1.96
78	8150	Self Propelled Pavement Brooms	Lay-Mor 6HC/8HC		to 37		hour	\$69.04
79	8151	Self Propelled Pavement Brooms	Broce RC-350 (disc. 2011)	96"	to 76		hour	\$95.85
80	8153	Broom, Pavement, Mounted	Miscellaneous TRAC MOUNT PTO DRIVE - For Mounting Pavement Brooms	72"		Power Takeoff	hour	\$4.59
81	8154	Broom, Pavement, Pull	Miscellaneous TRACTION PT - Pull Type Pavement Brooms	84"		Pull Type	hour	\$35.45
82	8154-1	Skid Steer for Broom	Bobcat 453 (disc. 2001)		to 15.7	for propelling mounted broom	hour	\$27.47
83	8155	Self Propelled Pavement Brooms	Terramite TSS46	6 or 8-FT broom heads	to 33		hour	\$63.05
84	8157	Sweeper, Pavement	Elgin - Pelican SE	66" & 36" broom widths, 3.6-CY hopper	to 100		hour	\$184.20
85	8158	Sweeper, Pavement	Five Star - Broom Bear	Max 120" sweep width, 4.5-CY hopper	to 230	Freightliner FL70 engine	hour	\$215.77
86	8180	Bus			to 185		hour	\$41.46
87	8181	Bus			to 100		hour	\$31.99
88	8182	Bus			to 230		hour	\$49.13
89	8183	Blower			to 27		hour	\$19.08
90	8183-1	Mosquito Sprayer	Adapco - Guardian 95 ES	to 186 CFM	to 9.5	Trailer Mounted	hour	\$23.33
91	8184	Back-pack Blower			to 4.4		hour	\$1.90
92	8185	Walkbehind Blower			to 13		hour	\$8.46
93	8187	Chainsaw	Bar Length = 20"	3.0 cu in	to 3	Heavy Duty	hour	\$1.96
94	8188	Chainsaw	Bar Length = 20"	5.0 cu in	to 6	Heavy Duty	hour	\$3.16
95	8189	Chainsaw	Bar Length = 20"	6.0 cu in	to 7	Heavy Duty	hour	\$3.57
96	8190	Chainsaw	Bar Length = 16"	2.5 cu in	to 2	Light Duty	hour	\$2.02
97	8191	Chainsaw	Bar Length = 25"	7.0 cu in	to 9	Heavy Duty	hour	\$4.79
98	8192	Chainsaw, Pole	Bar Length = 18"		N/A	Hydraulic	hour	\$2.76
99	8193	Skidder, Log	Deere 748E (disc. 1995)	11.52 ft2	to 165		hour	\$116.10
100	8194	Skidder, Log	Deere 648G II (disc. 2000)	10.45 ft2	to 153		hour	\$120.55
101	8195	Cutter, Brush	Kershaw 800 (disc. 1998)	7 ft 8 in	to 185	Cutting Width	hour	\$139.24
102	8196	Cutter, Brush	Kershaw 10-8 (disc. 1993)	7 ft 8 in	to 210	Cutting Width	hour	\$158.04
103	8197	Cutter, Brush	Kershaw 1200 (disc. 2010)	9 ft 9 in	to 245	Cutting Width. Will process up to 8" diameter material	hour	\$193.89
104	8198	Buncher, Cutter	Caterpillar 511 Feller Buncher	26.6 ft reach	to 247		hour	\$229.05

FEMA 2023 Schedule of Equipment Rates

	A	B	C	D	E	F	G	H
	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
105	8199	Log Trailer	Log Trailer (Fixed Gooseneck Trailer Level 3 40)	40 tons	N/A	Deck Length 13 - 47 ft	hour	\$15.77
106	8200	Chipper, Brush	Woodchuck WC-9HD (disc. 2000)		to 37		hour	\$42.15
107	8201	Chipper, Brush	Bandit 65 (disc. 2002)	6 In	to 33		hour	\$55.16
108	8202	Chipper, Brush	Vermeer 1600A (disc. 2002)	8 In	to 100	Trailer Mounted	hour	\$68.02
109	8203	Chipper, Brush	Mitts & Merrill K12F6 (disc. 2006)	8 In	to 125	Trailer Mounted	hour	\$72.28
110	8204	Chipper, Brush	Morbark Eeger Beaver 1922	19 In	to 174		hour	\$137.84
111	8208	Loader - Tractor - Knuckleboom	2022 Barko 595ML Crawler Mounted Log Loader	7,770 lbs (32' radius) to 38,180 lbs 12' radius	to 165		hour	\$197.06
112	8209	Loader - Wheel	Deere 644L Hybrid	4.3 cu yd	to 231		hour	\$94.20
113	8210	Clamshell & Dragline, Crawler	Northwest 50-D/5065	149,999 lbs	to 238	Bucket not included in rate	hour	\$129.08
114	8211	Clamshell & Dragline, Crawler	Northwest 180-D (76 ton)	250,000 lbs	to 520	Bucket not included in rate	hour	\$189.13
115	8212	Clamshell, Truck mounted	American 5530	to 150,000 lbs	Carrier HP: 238 Crane HP: 128		hour	\$121.14
116	8218	BOMAG Compactor	BW100AD-3		to 33	Tandem Vibratory Compactor	hour	\$73.82
117	8219	Compactor -2-Ton Pavement Roller	Single Drum Vibratory Compactor		to 28		hour	\$64.05
118	8220	Compactor, Hand Held	Miscellaneous Hand Held Vibratory Compactor		to 10		hour	\$43.36
119	8221	Compactor, towed, vibratory drum	Essick VR-54TEDD (disc. 1991)	Smooth Drum Width 54"	to 45	Plus towing vehicle	hour	\$30.51
120	8222	Compactor, vibratory drum	2013 BOMAG BW-120AD-4 (disc. 2013)	Drum Width 47.2"	to 34		hour	\$64.73
121	8223	Compactor, pneumatic, wheel	BOMAG BW11-RH	68" width	to 85		hour	\$122.99
122	8224	Vibratory Compactor	CATERPILLAR CP-563D (disc. 2003)	Drum Width 51"	to 145	Single Drum	hour	\$155.03
123	8225	Compactor, Sanitation	CMI Terex 3-35C (disc. 2009)		to 200		hour	\$227.07
124	8226	Compactor, Sanitation	Terex TC400		to 390		hour	\$281.94
125	8227	Compactor, Sanitation	836 (disc. 2001)		to 450		hour	\$463.02
126	8228	Compactor, towed, pneumatic, wheel	Hercules PT-11	13 tons	N/A	11-Wheels (Towed)	hour	\$16.07
127	8229	Compactor, Towed Steel Drum Static Compactor	Hercules GTD 54120		N/A		hour	\$25.54
128	8240	Feeder, Grizzly	Misc Vibratory Grizzly Feeder, 35" x 14', single deck		to 30		hour	\$22.98
129	8241	Feeder, Grizzly	Misc Vibratory Grizzly Feeder, 52" x 20', single deck		to 40		hour	\$29.63
130	8242	Feeder, Grizzly	Misc Vibratory Grizzly Feeder, 62" x 30', double deck		to 75		hour	\$61.22
131	8250	Dozer, crawler	Komatsu D37E-2 (disc. 1993)		to 75		hour	\$114.27
132	8251	Dozer, crawler	Case 850K LGP (disc. 2004)	2.6 cu yd	to 96		hour	\$103.66
133	8252	Dozer, crawler	Caterpillar D6E (disc. 1996)		to 155		hour	\$125.64
134	8253	Dozer, crawler	Komatsu D87E-2 (disc. 2004)	9.2 cu yd	to 230		hour	\$199.60
135	8254	Dozer, crawler	Caterpillar D8R SERIES II (disc. 2013)	11.4 cu yd	to 307		hour	\$311.49
136	8255	Dozer, crawler	Caterpillar D10T (disc. 2014)	24.2 cu yd	to 574	Semi-U Blade	hour	\$364.36
137	8256	Dozer, crawler	Caterpillar D11R (disc. 2007)	45.0 cu yd	to 850		hour	\$504.68
138	8260	Dozer, wheel	Caterpillar 814F (disc. 2006)	3.49 cu yd	to 240		hour	\$116.72
139	8261	Dozer, wheel	Caterpillar 824G II (disc. 2006)	6.11 cu yd	to 339		hour	\$178.87
140	8262	Dozer, wheel	Caterpillar 834G (disc. 2006)	10.33 cu yd	to 477		hour	\$228.40
141	8263	Dozer, wheel	Caterpillar 844G (disc. 2009)		to 625	Semi-U Blade	hour	\$390.77
142	8269	Box Scraper	84" Rome Model 5C Pull Scraper	4.1 cu yd	N/A	Add 60 HP tractor for pulling	hour	\$19.78
143	8270	Bucket, Clamshell	Miscellaneous 1LW	1.0 CY	N/A	Includes teeth. Does not include Clamshell & Dragline	hour	\$3.85
144	8271	Bucket, Clamshell	Miscellaneous 2-1/2LW	2.5 CY	N/A	Includes teeth. Does not include Clamshell & Dragline	hour	\$6.91
145	8272	Bucket, Clamshell	Miscellaneous 5LW	5.0 CY	N/A	Includes teeth. Does not include Clamshell & Dragline	hour	\$10.42
146	8273	Bucket, Clamshell	Miscellaneous 7-1/2S	7.5 CY	N/A	Does not include Clamshell & Dragline	hour	\$17.58
147	8275	Bucket, Dragline	Miscellaneous 2L	2.0 CY	N/A	Does not include Clamshell & Dragline	hour	\$3.37
148	8276	Bucket, Dragline	Miscellaneous 5L	5 CY	N/A	Does not include Clamshell & Dragline	hour	\$8.33

FEMA 2023 Schedule of Equipment Rates

	A	B	C	D	E	F	G	H
	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
149	8277	Bucket, Dragline	Miscellaneous 10L	10 CY	N/A	Does not include Clamshell & Dragline	hour	\$11.38
150	8278	Bucket, Dragline	Miscellaneous 14M	14 CY	N/A	Does not include Clamshell & Dragline	hour	\$16.07
151	8280	Excavator, Hydraulic	Bobcat 331E (disc. 2006)	0.06 CY	to 40	Crawler, includes bucket	hour	\$48.97
152	8281	Excavator, Hydraulic	Komatsu PC120-6 (disc. 2008)	0.61 CY	to 89	Crawler, includes bucket	hour	\$96.16
153	8282	Excavator, Hydraulic	Hyundai R210LC-7A (disc. 2010)	1.2 CY	to 143	Crawler, includes bucket	hour	\$100.52
154	8283	Excavator, Hydraulic	Komatsu PC300 LC-7 (disc. 2007)	2.56 CY	to 246	Crawler, includes bucket	hour	\$162.85
155	8284	Excavator, Hydraulic	Deere 650D LC (disc. 2010)	4.04 CY	to 463	Crawler, includes bucket	hour	\$290.23
156	8285	Excavator, Hydraulic	Caterpillar 6015	7.8 CY	to 665	Crawler, includes bucket	hour	\$580.96
157	8286	Excavator, Hydraulic	Miscellaneous 150.1-200 MTONS	12.6 CY	to 870	Crawler, includes bucket	hour	\$848.28
158	8287	Excavator, Truck Mounted	2008 Gradall XL 3100 III (disc. 2011)	0.57 CY	to 184	Truck Mounted	hour	\$214.08
159	8288	Excavator, Truck Mounted	2003 Gradall XL 4100 III (Disc. 2011)	0.62 CY	to 238	Truck Mounted	hour	\$253.26
160	8289	Excavator, Truck Mounted	2006 Gradall XL 5100 (disc. 2006)	1.25 CY	to 230	Truck Mounted	hour	\$284.80
161	8290	Trowel, Concrete	Walk-Behind Concrete Floor Trowel	48 IN	to 12		hour	\$5.77
162	8300	Forklift	Toyota 42-6FGU25 (disc. 2000)	5,000 Lbs	to 59		hour	\$21.31
163	8301	Forklift	Mitsubishi FD55N	12,000 Lbs	to 77		hour	\$26.47
164	8302	Forklift	Komatsu FD80T-8 (disc. 2005)	18,000 Lbs	to 130		hour	\$47.48
165	8303	Forklift	Taylor TE-450M (disc. 1998)	45,000 lbs	to 215		hour	\$95.17
166	8306	Fork Lift material handler	Caterpillar TH360B (disc. 2007)	7,000 lbs	to 95		hour	\$91.61
167	8307	Fork Lift material handler	Caterpillar TH460B (disc. 2007)	9,000 Lbs	to 95		hour	\$121.27
168	8308	Fork Lift material handler	Caterpillar TH560B (disc. 2008)	10,000 lbs	to 118	10,000 Lbs	hour	\$132.64
169	8309	Fork Lift Accessory	Top Clamp Forks for handling logs, pipes, beams, etc. (attaches to forklifts)				hour	\$4.37
170	8310	Generator	Miscellaneous GAS 5,500 W	5.5 KW	to 5.5	Portable; No Enclosure	hour	\$4.86
171	8311	Generator	Miscellaneous DIESEL 17,000 W	17 KW	to 17	Portable; No Enclosure	hour	\$14.57
172	8312	Generator	Miscellaneous DIESEL 45 KW	47.5 kW	47.5	Portable; No Enclosure	hour	\$24.20
173	8313	Generator	Miscellaneous DIESEL 100 KW	100 KW	to 100	Portable; No Enclosure	hour	\$56.70
174	8314	Generator	Miscellaneous DIESEL 150 KW	150 KW	to 150	Portable; No Enclosure	hour	\$85.00
175	8315	Generator	Miscellaneous DIESEL 225 KW	210 KW	to 210	Portable; No Enclosure	hour	\$105.65
176	8316	Generator	Miscellaneous DIESEL 300 KW	280 KW	to 280	Open or Enclosed	hour	\$133.50
177	8317	Generator	Miscellaneous DIESEL 350 KW	350 KW	to 350	Open or Enclosed	hour	\$154.20
178	8317-400	Generator	Miscellaneous DIESEL 400 KW	400 KW	to 400	Open or Enclosed	hour	\$200.52
179	8318	Generator	Miscellaneous DIESEL 500 KW	500 KW	to 500	Open or Enclosed	hour	\$249.54
180	8319	Generator	Miscellaneous DIESEL 700 KW	700 KW	to 700	Open	hour	\$314.74
181	8320	Generator	Caterpillar XQC1200 (Enclosed)	1150 KW	to 1500	Prime Output @ 60 Hz 1260 KW	hour	\$586.29
182	8321	Generator	Generator, 2,500 KW	2500 KW	to 2500		hour	\$686.16
183	8322	Generator	Miscellaneous DIESEL 1000 KW	1000 KW	to 1000	Open	hour	\$583.21
184	8323	Generator	Miscellaneous DIESEL 1500 KW	1500 KW	to 1500	Enclosed	hour	\$892.32
185	8324	Generator	Caterpillar XQC1200 (Enclosed)	1150 KW	to 1150	Enclosed	hour	\$586.29
186	8325	Generator	Miscellaneous DIESEL 40 KW	40 KW	to 40		hour	\$28.70
187	8326	Generator	Miscellaneous DIESEL 25 KW	20 KW	to 35		hour	\$15.31
188	8327	Generator	Miscellaneous DIESEL 800 KW	800 KW	to 800	Enclosed	hour	\$363.63
189	8328	Generator	Miscellaneous DIESEL 900 KW	900 KW	to 900	Enclosed	hour	\$468.35
190	8329	Generator	Miscellaneous DIESEL 1000 KW	1000 KW	to 1000	Enclosed	hour	\$583.21
191	8330	Graders	Ingram MG690 (disc. 1999)	10 Ft	to 110	Rigid Frame equipment	hour	\$75.12
192	8331	Graders	CAT 12H (disc. 2007)	12 Ft	to 145	Articulated Frame equipment	hour	\$116.57
193	8332	Graders	CAT 160H (disc. 2007)	14 Ft	to 180	Articulated Frame equipment	hour	\$164.35
194	8334	Graders	CAT 140	168 x 24 x 0.9 ft	to 250	Articulated Frame equipment	hour	\$167.74
195	8350	Hose, Discharge	Miscellaneous DH-3/25	3 In Discharge Diameter	N/A	Per 25 foot length Includes couplings	hour	\$0.15
196	8351	Hose, Discharge	Miscellaneous DH-4/25	4 In Discharge Diameter	N/A	Per 25 foot length Includes couplings	hour	\$0.23
197	8352	Hose, Discharge	Miscellaneous DH-6/25	6 In Discharge Diameter	N/A	Per 25 foot length Includes couplings	hour	\$0.60
198	8353	Hose, Discharge	Discharge Hose, 8-IN	8 In Discharge Diameter	N/A	Per 25 foot length Includes couplings	hour	\$0.66
199	8354	Hose, Discharge	Discharge Hose, 12-IN	12 In Discharge Diameter	N/A	Per 25 foot length Includes couplings	hour	\$0.97
200	8355	Hose, Discharge	Discharge Hose, 16-IN	16 In Discharge Diameter	N/A	Per 25 foot length Includes couplings	hour	\$1.80
201	8356	Hose, Suction	Suction Hose - SH-3/25	3 In Diameter	N/A	Per 25 foot length Includes couplings	hour	\$0.28
202	8357	Hose, Suction	Miscellaneous SH-4/25	4 In Diameter	N/A	Per 25 foot length Includes couplings	hour	\$0.32
203	8358	Hose, Suction	Miscellaneous SH-6/25	6 In Diameter	N/A	Per 25 foot length Includes couplings	hour	\$1.11
204	8359	Hose, Suction	Suction Hose, 8-IN	8 In Diameter	N/A	Per 25 foot length Includes couplings	hour	\$1.18

FEMA 2023 Schedule of Equipment Rates

	A	B	C	D	E	F	G	H
	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
205	8360	Hose, Suction	Suction Hose, 12-IN	12 In Diameter	N/A	Per 25 foot length Includes couplings	hour	\$1.82
206	8361	Hose, Suction	Suction Hose, 16-IN	16 In Diameter	N/A	Per 25 foot length Includes couplings	hour	\$3.48
207	8380	Loader, Crawler	ASV PT-30 (disc. 2010)	1600 lb Tipping Load	to 33.7	Compact Track Loader	hour	\$43.49
208	8381	Loader, Crawler	Bobcat T190 (disc. 2013)	14.0 CF	to 66	Compact Track Loader	hour	\$62.21
209	8382	Loader, Crawler	Deere 605C (disc. 2020)	1.7 cu yd	to 99	Standard Crawler Loader, includes bucket	hour	\$69.08
210	8383	Loader, Crawler	Caterpillar 963C (disc. 2007)	3.2 cu yd	to 158	Standard Crawler Loader, includes bucket	hour	\$170.79
211	8384	Loader, Crawler	Caterpillar 973C (disc. 2010)	4.19 cu yd	to 239	Standard Crawler Loader, includes bucket	hour	\$208.16
212	8390	Loader, Wheel	Gehl 280 (disc. 2009)	0.7 cu yd	to 39	Non-Articulated Wheel Loader	hour	\$37.31
213	8391	Loader, Wheel	Gehl AWS36 (disc. 2012)	1.0 cu yd	to 60	Non-Articulated Wheel Loader	hour	\$59.65
214	8392	Loader, Wheel	Caterpillar 914G (disc. 2014)	1.7 cu yd	to 95	Articulated Wheel Loader	hour	\$67.54
215	8393	Loader, Wheel	New Holland W110B TC - 4WD	2.1 cu yd	to 123	Articulated Wheel Loader	hour	\$76.62
216	8394	Loader, Wheel	Deere 644K - 4WD (disc. 2019)	4.2 cu yd	to 229	Articulated Wheel Loader	hour	\$95.09
217	8395	Loader, Wheel	Case 921C - 4WD (disc. 2008)	5.0 cu yd	to 248	Articulated Wheel Loader	hour	\$109.99
218	8396	Loader, Wheel	CAT 972H (Disc. 2012) - 4WDs	6.0 cu yd	to 287	Articulated Wheel Loader	hour	\$118.50
219	8397	Loader, Wheel	Komatsu WA500-6 (disc. 2012)	7.3 cu yd	to 353	Articulated Wheel Loader	hour	\$148.26
220	8398	Loader, Wheel	Komatsu WA600-6 (disc. 2019); 4WD	8.4 cu yd	to 502	Articulated Wheel Loader	hour	\$211.41
221	8399	Tractor, Wheel	John Deere 6605 (disc. 2005)	100 IN.	to 95	Does not include mower attachment. Add \$5.24/Hour for flail Industrial towed mower	hour	\$53.37
222	8400	Tractor, Wheel	New Holland T6030 (disc. 2012)		to 115	Bucket attachment not included in rate	hour	\$71.05
223	8401	Loader, Tractor, Wheel	Case 580 SUPER L (disc. 2000)	0.87 CY	to 80	Includes backhoe	hour	\$62.62
224	8410	Mixer, Concrete Portable	CMG-4S - Portable Tilt Drum Concrete Mixer	4.0 cu ft	to 5	Side Dump	hour	\$2.78
225	8411	Mixer, Concrete Portable	CMG-12E - Portable Tilt Drum Concrete Mixer	12.0 cu ft	to 2	Electric Powered, Side Dump	hour	\$3.72
226	8412	Mixer, Concrete, Trailer Mntd	NTD-11E - Portable Trailer Mounted Concrete Mixer	11.0 cu ft	to 10	Electric Powered, Side Dump	hour	\$9.89
227	8413	Mixer, Concrete, Trailer Mntd	NTD-16G - Portable Trailer Mounted Concrete Mixer	16.0 cu ft	to 25	Gas Powered, Trailer Mounted	hour	\$20.42
228	8414	Truck, Concrete Mixer	XCMG G10NX1	13.1 cu yd	to 331.2	Self-Propelled (Diesel)	hour	\$82.58
229	8419	Breaker, Pavement Hand-held	Miscellaneous STANDARD 25-30 LBS	80 - 90 Lbs	N/A	Air powered, add compressor	hour	\$0.98
230	8420	Breaker, Pavement	Arrow Master 1350		to 80	Self-Propelled (Diesel)	hour	\$61.22
231	8421	Vibrator, Concrete	2-7/21	2.5 in head, 16 ft shaft	to 2	Electric Powered	hour	\$1.39
232	8423	Spreader, Chip	Etnyre Chip Spreader	2.8 CY	to 210		hour	\$94.46
233	8424	Spreader, Chip	Bearcat 2002	3.8 CY	to 210		hour	\$129.98
234	8425	Spreader, Chip, Mounted	8-CONVEYOR - Chip Spreaders for Tail Gate Mounting	8 Ft	to 6	Trailer & truck mounted.	hour	\$4.47
235	8430	Paver, Asphalt, Towed	Layton F-525	96-144 in screed width	to 7	Does not include towing vehicle	hour	\$13.55
236	8431	Paver, Asphalt	BOMAG BF223C Specs (disc. 2008)	98.88 cu ft	to 51	Maximum Paving Width 157.48 in	hour	\$146.53
237	8432	Paver, Asphalt	BOMAG BF815 (disc. 2010)	8.0 Tons	to 85	96-144 in screed width, 6 in depth	hour	\$225.42
238	8433	Paver, Asphalt	Caterpillar AP655F	250.0 Tons	to 175	Up to 210.0 ft/min paving speed	hour	\$331.93
239	8434	Paver, Asphalt	Cedarapids CR452 (disc. 2020)	14.0 Tons, 219.0 CF	to 220	Up to 290.0 ft/min paving speed	hour	\$337.67
240	8436	Pickup, Asphalt	Cedarapids CR-MS-4 (disc. 2020)		to 113	Does not include towing vehicle	hour	\$143.46
241	8437	Pickup, Asphalt	Cedarapids CR MS-2		to 113	Does not include towing vehicle	hour	\$204.01
242	8438	Pickup, Asphalt	Blaw Knox MC330 (disc. 2007)		to 184		hour	\$320.54
243	8439	Pickup, Asphalt	Roadtec MTV-1000C		to 275	material transfer vehicle	hour	\$505.25
244	8440	Striper, Self Propelled	SELF-PROP 40	40 Gal	to 22		hour	\$16.10
245	8441	Striper, Self Propelled	SELF-PROP 90	90 Gal	to 60		hour	\$24.54
246	8442	Striper, Self Propelled	Miscellaneous SELF-PROP 120	120 Gal	to 122		hour	\$47.99
247	8445	Striper, Truck Mounted	TRKMNT - Truck Mounted	120 Gal	to 460		hour	\$92.74
248	8446	Striper, Walk-behind	WB SINGLE LINE	12 Gal	to 5	Single Line	hour	\$2.93
249	8447	Paver Accessory - Belt Extension	Miscellaneous 30 X 60'	30" x 60'	to 20	Electric Powered	hour	\$28.84
250	8450	Plow, Snow, Mounted Grader	VP-10 - Grader Snow Removal Equipment	126 in (10.5-FT)	N/A	Add 8331 Grader	hour	\$15.31
251	8451	Plow, Snow, Mounted Grader	SW-14 - Grader Snow Removal Equipment	168 in (14-FT)	N/A	Add 8332 Grader	hour	\$17.70
252	8452	Plow, Truck Mounted	One Way Plow	13 Ft	N/A	Add 8722 truck	hour	\$14.80
253	8453	Plow, Truck Mounted	V-Plow R11 Leveling Wing	11 Ft	N/A	With leveling wing, add 8722 truck	hour	\$25.89
254	8455	Spreader, Sand	TAILGATE	Tailgate, Chassis mounted	PTO	Truck not included	hour	\$5.02
255	8456	Spreader, Sand	DUMP BODY	Dump Body mounted	PTO	Truck not included	hour	\$8.10
256	8457	Spreader, Sand	TRUCK MNT	Truck Mounted, (10yd)	N/A	Truck not included	hour	\$11.05
257	8458	Spreader, Chemical	Miscellaneous 5 Spreader	5.0 cu yd	to 4	Trailer & truck mounted	hour	\$5.60

	A	B	C	D	E	F	G	H
	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
258	8465	Pump, Trash Pump	Miscellaneous 6 DIESEL	6 In Pump	to 70	Self Priming, 90000 gph, add hoses	hour	\$60.83
259	8466	Pump, Trash Pump	Miscellaneous 4 DIESEL	4 In Pump	to 60	Self Priming, 44000 gph, add hoses	hour	\$37.26
260	8467	Pump, Trash Pump	Miscellaneous 4 DIESEL	4 In Pump	to 20	Self Priming, 33000 gph, add hoses	hour	\$20.74
261	8468	Pump, Trash Pump	Miscellaneous 3 DIESEL	3 In Pump	to 15	Self Priming, 18000 gph, add hoses	hour	\$13.62
262	8469	Pump, Trash Pump	Miscellaneous 2 DIESEL	2 In Pump	to 7	Self Priming, 10000 gph, add hoses	hour	\$11.72
263	8470	Pump, Lightweight Centrifugal	6M Alum./PORT.	1.5 In pump	to 4	6500 gph, add hoses	hour	\$5.19
264	8471	Pump, Lightweight Centrifugal	8M Alum./PORT.	2 In Pump	to 5	10000 gph, add hoses	hour	\$5.52
265	8472	Pump, Lightweight Centrifugal	18M ALUM./PORT.	3 In Pump	to 8	6,500 gph, add hoses	hour	\$6.91
266	8473	Pump, Heavy Duty Centrifugal	20M GASOLINE ELECTRIC START	3 In Pump	to 18	20000 gph, add hoses	hour	\$10.08
267	8474	Pump, Electric Submersible	Miscellaneous 4 Three Phase 25 HP	4 In Pump	to 25	50.0 ft cable length, add hoses	hour	\$10.99
268	8475	Pump, Electric Submersible	Miscellaneous 6 Three Phase 35 HP	6 In Pump	to 35	50.0 ft cable length, add hoses	hour	\$12.59
269	8476	Pump, Centrifugal	40M GASOLINE ELECTRIC START	4 In Pump	to 60	40,000 gph, add hoses	hour	\$26.55
270	8477	Pump, Centrifugal	90M GASOLINE ELECTRIC START Pump	6 In Pump	to 85	90,000 gph, add hoses	hour	\$36.73
271	8478	Pump, Centrifugal	350M DIESEL ELECTRIC START Pump	12 In Pump	to 90	350,000 gph, add hoses	hour	\$42.28
272	8479	Pump			to 200		hour	\$62.93
273	8480	Pump			to 275		hour	\$84.66
274	8481	Pump			to 350		hour	\$101.18
275	8482	Pump			to 425		hour	\$122.68
276	8483	Pump			to 500		hour	\$145.23
277	8484	Pump			to 575		hour	\$169.17
278	8485	Pump			to 650		hour	\$191.90
279	8486	Aerial Lift, Truck Mounted	BB150 - Telescopic Boom Aerial Lift	41 Ft	N/A	Platform Cap.: 670 lbs. Add this to a truck for total lift and truck rate	hour	\$10.82
280	8487	Aerial Lift, Truck Mounted	BB180 - Telescopic Boom Aerial Lift	61 Ft	N/A	Platform Cap.: 700 lbs. Add this to a truck for total lift and truck rate	hour	\$23.90
281	8488	Aerial Lift, Truck Mounted	BB1100 - Articulating Boom Aerial Lift	81 Ft	N/A	Platform Cap.: 600 lbs. Add this to a truck for total lift and truck rate	hour	\$39.62
282	8489	Aerial Lift, Truck Mounted	BB1101 - Articulating Boom Aerial Lift	101 Ft	N/A	Platform Cap.: 700 lbs. Add this to a truck for total lift and truck rate	hour	\$64.86
283	8490	Aerial Lift, Self Propelled	JLG 40IC (disc. 2000)	40 Ft	to 22	Platform Cap.: 500 lbs.	hour	\$62.39
284	8491	Aerial Lift, Self Propelled	Niftylift SD50	60 Ft. Ht.	to 21.6	Articulating, Platform Cap.: 500 lbs.	hour	\$72.67
285	8492	Aerial Lift, Self Propelled	S9070RT-HC	70 Ft. Ht.	to 24.9	Scissor Lift, Platform Cap.: 2000 lbs.	hour	\$116.14
286	8493	Aerial Lift, Self Propelled	JLG 1250AJP	125 Ft. Ht.	to 75	Articulating, Platform Cap.: 500 lbs.	hour	\$171.37
287	8494	Aerial Lift, Self Propelled	JLG 1500AJP	150 Ft. Ht.	to 99.8	Articulating, Platform Cap.: 1000 lbs.	hour	\$189.70
288	8495	I.C. Aerial Lift, Self-Propelled	Miscellaneous BB1-40	75"x155", 40Ft Ht.	to 80	Scissor Lift	hour	\$80.28
289	8496	Crane, Truck Mounted	JLG 1000BT	20,000 LBS	N/A	55.0 ft boom length	hour	\$39.32
290	8497	Crane, Truck Mounted	JLG 1700A	36,000 LBS	N/A	75.0 ft boom length	hour	\$55.94
291	8498	Crane, Truck Mounted	Manitex - 30100C	60,000 LBs	N/A	100.0 ft boom length	hour	\$85.13
292	8499	Trash Pump	Miscellaneous 3 DIESEL	3 In Pump	to 15	Self Priming, 25000 gph, add hoses	hour	\$13.68
293	8500	Crane, Yard	Shuttlelift 3330FL	17000 lbs/8.5 tons	to 70	30.2 ft boom length	hour	\$177.29
294	8501	Crane, Rough Terrain	Broderon RT-300-2C	29983 lbs/15 tons	to 155	60 ft boom length	hour	\$316.63
295	8502	Crane, All Terrain	Grove GMK2035E	69886 lbs/34.9 tons	to 157	95 ft boom length	hour	\$255.54
296	8503	Crane, All Terrain	Grove GMK3055	119931 lbs/60 tons	to 240	141 ft boom length	hour	\$290.08
297	8504	Crane, Crawler Mounted Lattice Boom	American HC-125 (disc. 2004)	250004 lbs/125 tons	to 245	300 ft boom length	hour	\$348.24
298	8510	Saw, Concrete	Miscellaneous 4.6-14MC	14 In	to 14	4.625 in max cut depth	hour	\$11.89
299	8511	Saw, Concrete	Miscellaneous 10-26SPC	26 In	to 25	10.625 in max cut depth	hour	\$19.74
300	8512	Saw, Concrete	Miscellaneous 20-48SPC	48 In	to 65	20.75 in max cut depth	hour	\$42.16
301	8513	Chain Trencher, Wheel Mounted	Vermeer V8550A (disc. 2008)	60 in depth	to 83		hour	\$108.77
302	8514	Chain Trencher, Wheel Mounted	Vermeer V120	60 in depth	to 107		hour	\$300.82
303	8517	Jackhammer (dry)	Miscellaneous 25DRY	25 lbs	Air	Add air compressor and hoses	hour	\$1.40
304	8518	Jackhammer (wet)	Miscellaneous 30WET	30 lbs	Air	Add air compressor and hoses	hour	\$1.60
305	8521	Scraper	CAT 611 (Disc. 2004)	15 cu yd heaped	to 262.2		hour	\$239.81
306	8522	Scraper	621G (disc. 2010)	22 cu yd heaped	to 365		hour	\$342.28
307	8523	Scraper	631G (disc. 2010)	34 cu yd heaped	to 500		hour	\$573.69
308	8524	Scraper	Caterpillar 651E (Disc.2006)	44 cu yd heaped	to 604		hour	\$653.53
309	8540	Loader, Skid Steer	Bobcat S70	5.8 cu yd	to 23.5		hour	\$37.32
310	8541	Loader, Skid Steer	Bobcat S205	14 cu yd	to 66		hour	\$53.24

FEMA 2023 Schedule of Equipment Rates

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311	8542	Loader, Skid Steer	Bobcat S300 (disc. 2011)	15.4 cu yd	to 81		hour	\$78.88
312	8549	Snow Plower, Salt Spreader	Towed Salt Spreader/Snow Plower	26 ft X 8 ft	0		hour	\$21.00
313	8550	Snow Blower, Truck Mounted	Miscellaneous Mechanical	60 in Cutting Width	to 30		hour	\$31.25
314	8551	Snow Blower, Truck Mounted	Miscellaneous 1400 - Rotary Snow Blowers	99.375 in Cutting Width	to 200		hour	\$106.21
5	8552	Snow Blower, Truck Mounted	Miscellaneous 2000 - Rotary Snow Blowers	102 in Cutting Width	to 340		hour	\$166.14
316	8553	Snow Blower, Truck Mounted	Miscellaneous 2400 - Rotary Snow Blowers	102 in Cutting Width	to 400		hour	\$184.14
317	8558	Snow Thrower, Walk Behind	Toro Power Max® 826 OE (37780)	40 ft throwing distance	to 5		hour	\$3.68
318	8559	Snow Thrower, Walk Behind	Toro 74523 MultiForce 60-in Blower		to 25	60-IN capable mower with 48-IN snow blower attachment	hour	\$17.93
319	8559-1	SnowBroom	Oshkosh Snow Broom		to 450-500		hour	\$224.84
320	8560	Snow Blower, Self Propelled	Miscellaneous 2000	2000 ft per minute	to 400	102 in cutting width	hour	\$220.59
321	8561	Snow Blower, Self Propelled	Miscellaneous 2500	2500 ft per minute	to 500	120 in cutting width	hour	\$249.87
322	8561-1	Snow Blower	MTE Snow Mauler		to 428		hour	\$317.70
323	8561-2	Snow Blower	Vammas PSB 4500MTE		to 420		hour	\$325.04
324	8562	Snow Blower	Miscellaneous 3500	3500 ft per minute	to 600	96.0 in cutting width	hour	\$287.00
325	8563	The Vammas 4500	Snow Remover		to 428		hour	\$322.15
326	8564	The Vammas 5500	RM300		to 350		hour	\$262.68
327	8565	Oshkosh Pavement Sweeper	H-Series		to 420		hour	\$283.74
328	8569	Dust Control De-ice Unit	Hydro Pump with 100-ft of 1/2-in hose				hour	\$4.39
329	8570	Loader-Backhoe, Wheel	Kubota L39 Backhoe (disc. 2012)	0.5 CY Loader bucket	to 30.5		hour	\$49.41
330	8571	Loader-Backhoe, Wheel	CASE 580M	1.0 CY Loader bucket	to 80		hour	\$58.73
331	8572	Loader-Backhoe, Wheel	CAT 420F (Disc. 2017)	1.2 CY Loader bucket	to 93		hour	\$91.69
332	8573	Loader-Backhoe, Wheel	CAT 430E IT	1.31 CY Loader bucket	to 102		hour	\$98.35
333	8580	Distributor, Asphalt	Miscellaneous 550 GAL	550 gal	to 16		hour	\$16.58
334	8581	Distributor, Asphalt	Miscellaneous 1000G	1000-gal	to 38		hour	\$26.88
335	8582	Distributor, Asphalt	Miscellaneous 4000G	4000-gal		Power Takeoff	hour	\$34.66
336	8583	Distributor					hour	\$53.99
337	8584	Distributor	Etnyre Chip Spreader	13-FT	to 210		hour	\$94.46
338	8590	Trailer, Rear Dump	Miscellaneous STANDARD 24 20	20.0 cu yd 24.0 t	N/A		hour	\$10.17
339	8591	Trailer, Rear Dump	Cap.: 30 cy; Deck Length: 16-ft to 18-ft; Deck: Level		N/A		hour	\$16.57
340	8600	Trailer, Equipment	Miscellaneous LEVEL 2 30	30 ton	N/A		hour	\$15.22
341	8601	Trailer, Equipment	Miscellaneous DROP 2 40	40 ton	N/A		hour	\$17.10
342	8602	Trailer, Equipment	Miscellaneous DROP 3 60	60 ton	N/A		hour	\$21.59
343	8603	Trailer, Equipment	Miscellaneous FLUSH 4 120	120 ton	N/A		hour	\$33.82
344	8610	Trailer, Water	Miscellaneous 1200 4000	4000 gallon	N/A		hour	\$14.91
345	8611	Trailer, Water	Miscellaneous 1200 6000	6000 gallon	N/A		hour	\$18.49
346	8612	Trailer, Water	Miscellaneous 1500 10000	10000 gallon	N/A		hour	\$21.95
347	8613	Trailer, Water	Miscellaneous 1500 14000	14000 gallon	N/A		hour	\$27.87
348	8614	Truck - Water Tanker	Miscellaneous GAS 4X2 1500	1500 gallon	175		hour	\$40.76
349	8620	Trailer Mounted Brush Chippers	Chipping Capacity: 25-IN HP 600	25-IN	to 600		hour	\$197.31
350	8621	Tub Grinder	Morbark 223	Chipping Capacity: 23-IN	to 630		hour	\$180.37
351	8622	Tub Grinder	Morbark 40/36 Tub Grinder	Chipping Capacity: 24-IN	800 to 850		hour	\$266.91
352	8623	Tub Grinder	Morbark 50/48X Tub Grinder	Chipping Capacity: 28-IN	to 1050		hour	\$355.20
353	8627	Horizontal Grinder	Vermeer HG6000 Horizontal Grinder		to 630		hour	\$73.25
354	8628	Stump Grinder	Vermeer SC852		to 74		hour	\$60.21
355	8629	Stump Grinder	24-in Grinding Wheel		to 110		hour	\$57.38
356	8630	Sprayer, Seed	Reinco HG-5-HA, Trailer Mounted		to 20		hour	\$13.34
357	8631	Sprayer, Seed	Reinco HG-10GXA2, Trailer Mounted		to 35	Single Drum	hour	\$20.39
358	8632	Sprayer, Seed	Reinco HG-30GX, Truck Mounted		to 115		hour	\$40.10
359	8633	Mulcher, Trailer Mntd	Finn B70		to 33.5		hour	\$24.71
360	8634	Mulcher, Trailer Mntd	Reinco M65		to 54	11-Wheels (Towed)	hour	\$40.84
361	8635	Mulcher, Trailer Mntd	Reinco M90		to 115		hour	\$59.32
362	8636	Scraper	Wirtgen WR2400		to 563		hour	\$628.18
363	8637	Trailer (Off Highway Bottom Dump)	Load King 2842	28.0 cu yd	N/A		hour	\$26.29
364	8638	Rake	Barber Beach Sand Rake 600HD		0		hour	\$19.55
365	8639	Chipper	Wildcat 626 Cougar		0		hour	\$43.84

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366	8640	Trailer, Office	Miscellaneous 8X24		0		hour	\$1.98
367	8641	Trailer, Office	Miscellaneous 8X32		0		hour	\$2.44
368	8642	Trailer, Office	Miscellaneous 10X32		0		hour	\$3.40
369	8643	Trailer			0		hour	\$48.17
	8644	Trailer, Covered Utility Trailer	7-ft x 16-ft		0		hour	\$7.29
371	8645	Trailer, Dodge Ram	12 Station Portable Shower Trailer		to 101		hour	\$37.58
372	8646	Trailer, Dodge			to 200		hour	\$35.44
373		Trencher	Seaman-Parsons T20		to 20		hour	\$50.19
374	8651	Trencher	Seaman-Parsons T500		to 58		hour	\$79.20
375	8652	Trencher/Ditcher	New Holland B115B (disc. 2012)	1.5CY	to 108		hour	\$76.79
376	8653	Trencher/Ditcher	New Holland T8.330 (disc. 2014)		to 284		hour	\$167.77
377	8654	Trencher Accessories					hour	\$2.43
378		Plow, Cable	Case MAXI-SNEAKER C (disc. 2003)	24-in	to 33.5		hour	\$21.68
379	8661	Plow, Cable	Seaman-Parsons DP-60	18-in	to 82		hour	\$58.43
80	8662	Plow, Cable	Seaman-Parsons DP-100	42-in	to 110		hour	\$68.83
381	8670	Derrick, Hydraulic Digger	Miscellaneous 60/12- Hydraulic Digger Derricks		to 275		hour	\$27.14
382	8671	Derrick, Hydraulic Digger	Miscellaneous 990/14 - Hydraulic Digger Derricks		to 310		hour	\$48.77
383	8672	Movax SP-60	28-32 ton Head		to 178		hour	\$135.30
384	8680-1	Truck, Concrete Mixer	Mixer Capacity = 13 cy	13-CY	to 285		hour	\$73.66
385	8680	Truck, Fire Aerial Platform	112Ft Ladder	3000gpm/1000 gal Water or Foam	to 600		hour	\$104.96
386	8681	Truck, Fire, Engine Type-1	1000GPM/300gal Engine, with Pump & Roll		to 420		hour	\$173.47
387	8682	Truck, Fire, Engine Type-2	500GPM/300gal Engine, with Pump & Roll		to 184		hour	\$163.55
388	8683	Truck, Fire, Ladder(48ft)(Type-III)	150gpm/500gal Hose 1-1/2"D 500' Long		to 238		hour	\$147.82
389	8684	Truck, Fire	100-ft Ladder		to 230	1500gpm Monitor/nozzle	hour	\$220.55
390	8685	Truck, Fire, Ladder(48ft)(Type-I)	1000gpm/400gal, 500gpm Master Stream Hose 2-1/2"D 1200' Long		to 12		hour	\$190.81
391	8686	Truck, Fire, Ladder(48ft)(Type-II)	500gpm/300gal, Hose 2-1/2"D 1000' Long		to 60		hour	\$162.93
392	8687	Truck, Fire, Support Water Tender S1	300GPM/4000+gal S1 Water Tender		to 90		hour	\$141.87
393	8688	Truck, Fire, Support Water Tender S2	200GPM/2500+gal S2 Water Tender		to 140		hour	\$128.24
394	8689	Truck, Fire, Support Water Tender S3	200GPM/1000+gal S3 Water Tender		to 215		hour	\$97.88
395	8690	Truck, Fire			to 95		hour	\$87.14
396	8691	Truck, Fire			to 95		hour	\$92.40
397	8692	Truck, Fire			to 118		hour	\$100.49
398	8693	Truck, Fire			to 10		hour	\$104.13
399	8694	Truck, Fire Ladder			to 160		hour	\$149.92
400	8695	Truck, Fire Ladder			to 240		hour	\$181.43
401	8696	Truck, Fire			to 311		hour	\$119.39
402	8697	Truck, Fire, Tactical Water Tender T1	250GPM/2000+gal		to 400		hour	\$148.07
403	8698	Truck, Fire, Tactical Water Tender T2	250GPM/1000+gal		to 500		hour	\$127.21
404	8699	Truck, Fire, Engine Type-3	150GPM/500gal Engine, with Pump & Roll		to 610		hour	\$156.74
405	8700	Truck, Flatbed	Miscellaneous 4X2 15KGVW DSL		to 200		hour	\$32.35
406	8701	Truck, Flatbed	Miscellaneous 4X2 25KGVW GAS		to 275		hour	\$47.12
407	8701-1	Truck, Flatbed	Miscellaneous 4X2 25KGVW DSL		to 200		hour	\$35.58
408	8702	Truck, Flatbed	Miscellaneous 4X2 30KGVW DSL		to 217		hour	\$40.30
409	8703	Truck, Flatbed	Miscellaneous 6X4 45KGVW DSL		to 380		hour	\$68.31
410	8708	Trailer, semi	48ft spread axle flatbed		NA		hour	\$10.74
411	8709	Trailer, semi	Enclosed 48ft, 2 axle trailer		NA		hour	\$12.17
412	8710	Trailer, semi			0		hour	\$12.40
413	8711	Flat bed utility trailer	Non-Tilt Deck Utility Trailers - TOW 2 1 6		NA		hour	\$2.87
414	8711-1	Sewer Camera Inspection Truck					hour	\$17.11
415	8711-2	Sewer Camera Inspection Truck	Aries Pathfinder System Control Center, Work Station		N/A		hour	\$104.82
416	8712	Cleaner, Sewer/Catch Basin	Miscellaneous 5-P - Sewer/Catch Basin Cleaner For Truck Mounting	4 in Discharge Diameter		Power Takeoff	hour	\$20.62

	A	B	C	D	E	F	G	H
	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
417	8713	Cleaner, Sewer/Catch Basin	Miscellaneous 14-P - Sewer/Catch Basin Cleaner For Truck Mounting	6 In Discharge Diameter		Power Takeoff	hour	\$27.42
418	8714	Combined Sewer Cleaning	Vacuum Truck 800 Gal Spoils/400 Gal Water		to 74		hour	\$32.81
419	8714-H	Combined Sewer Cleaning (Accessory Hoses)	Miscellaneous SH-4/25	4-IN	N/A	50-FT of 4-IN hoses @\$0.60/Hour for Vac Truck	hour	\$0.32
420	8714-1	Vector Combine Vacuum Truck		15 Cu Yd	N/A		hour	\$107.72
421	8714-2	Combined Sewer Cleaning		1500 gal Water	N/A		hour	\$109.97
422	8714-3	Combined Sewer Cleaning		500-1500 gals	N/A		hour	\$97.76
423	8715	Truck, Hydro Vac	500-gal debris tank;		N/A		hour	\$22.92
424	8716	Leaf Vac			N/A		hour	\$65.58
425	8717	Truck, Vacuum			N/A		hour	\$95.06
426	8718	Combined Sewer Cleaning		500-1500 gals	to 370		hour	\$97.76
427	8719	Litter Picker	Miscellaneous TRAC MOUNT ENG DRIV	Broom Length 72.0 in	to 18		hour	\$8.38
428	8720	Truck, Dump	Miscellaneous 4X4 8YD 30KGVW DSL	7-CY	to 217		hour	\$55.98
429	8721	Truck, Dump	Miscellaneous 6X4 10YD 40KGVW	8-10-CY	to 315		hour	\$74.83
430	8722	Truck, Dump	Miscellaneous 6X4 12YD 50KGVW	12-CY	to 400		hour	\$94.94
431	8723	Truck, Dump		14-CY	to 400		hour	\$96.03
432	8724	Truck, Dump, Off Highway	Bell B40E (articulated)	24-CY	to 436		hour	\$174.29
433	8725	Truck, Dump	Miscellaneous 8X4 18YD 85KGVW	18 CY	to 400		Hour	\$117.13
434	8730	Truck, Garbage			to 255		Hour	\$61.69
435	8731	Truck, Garbage			to 325		Hour	\$70.70
436	8733	E=BAM Services			N/A		Hour	\$3.80
437	8734	Attenuator, Safety	Miscellaneous ALUMINUM-2		N/A		Hour	\$5.19
438	8735	Truck, Attenuator			N/A		Hour	\$4.82
439	8736	Truck, Tow	Freightliner M2 106 4x2 Diesel (disc. 2015)	GW 26000 lbs	to 175		Hour	\$54.63
440	8744	Van, Custom			to 350		Hour	\$22.74
441	8745	Van, step	Freightliner 4500 Sprinter 4x2 Diesel (2021)		to 300		Hour	\$35.60
442	8746	Van-up to 15 passenger	GMC Savana Passenger Van (disc. 2010)		225-300		Hour	\$35.19
443	8747	Van-up to 15 passenger	GMC Savana 3500 LS Passenger Van (disc. 2020)		to 265		Hour	\$40.50
444	8748	Van-cargo	Chevrolet City Express Cargo Van (disc. 2018)		225-300		Hour	\$26.01
445	8749	Van-cargo	Chevrolet Express Cargo Van (2022)				Hour	\$32.64
446	8750	Vehicle, Small			to 30		Hour	\$7.94
447	8753	Vehicle, Recreational			to 10		Hour	\$3.56
448	8754	Motor Coach	GVW=50534, 56 Passenger + 1-Driver		to 430		Hour	\$79.22
449	8755	Golf Cart			0		Hour	\$4.71
450	8761	Vibrator, Concrete	Miscellaneous 2-7/21 - Motor-in-Head		to 2		Hour	\$1.47
451	8770	Welder, Portable	Miscellaneous GAS 180 DC-CC		to 13		Hour	\$5.43
452	8771	Welder, Portable	Miscellaneous DIESEL 300 DC-CC		to 33		Hour	\$11.28
453	8772	Welder, Portable	Miscellaneous GAS 350 DC-CC/CV		to 52		Hour	\$19.07
454	8773	Welder, Portable	Miscellaneous DIESEL 600 DC-CC/CV DU-OP		to 42		Hour	\$15.41
455	8780	Truck, Water	Miscellaneous DSL 4X2 2500		to 150		Hour	\$37.65
456	8781	Truck, Water	Miscellaneous BB2 DSL 6X4 4000 (disc. 1994)		to 250		Hour	\$61.16
457	8789	Truck, Tractor	On-Highway Truck Tractors 45,001 - 60,000 GVW		to 400		Hour	\$87.02
458	8790	Truck, Tractor	On-Highway Truck Tractor - 4X2 25KGVW GAS		to 295		Hour	\$57.92
459	8791	Truck, Tractor	On-Highway Truck Tractor - 4X2 35KGVW DSL		to 329		Hour	\$70.72
460	8792	Truck, Tractor	On-Highway Truck Tractor - 6X4 45KGVW DSL		to 380		Hour	\$81.91
461	8793	Truck	Ford F-450 Cutaway Truck (disc. 2018)		to 390		Hour	\$80.27
462	8794	Truck, Freight	Dodge Ram Chassis 5500		to 275		Hour	\$28.84
463	8795	Truck, backhoe carrier	Miscellaneous 4X2 25KGVW DSL		to 380		Hour	\$35.58
464	8796	Truck, freight	Enclosed w/lift gate. Heavy duty, class 7				Hour	\$38.94
465	8797	Truck, freight	M2-106 4x2 Diesel (disc. 2015)		to 250		Hour	\$54.63
466	8798	Truck	Miscellaneous 4X2 30KGVW DSL		to 300		Hour	\$40.30
467	8799	Truck	Miscellaneous 6X4 43KGVW DSL				Hour	\$50.95
468	8800	Truck, Pickup				GSA 2023 Mileage Rate	Mile	\$0.66

	A	B	C	D	E	F	G	H
	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
469	8801	Truck, Pickup	Miscellaneous 4X2 1/2 160 CONV DSL	160	to 160		Hour	\$16.68
470	8802	Truck, Pickup	4X2 1 195 CONV DSL	195	to 195		Hour	\$19.91
471	8803	Truck, Pickup	4X2 1 1/4 360 CONV DSL	360	to 360		Hour	\$33.03
472	8804	Truck, Pickup	4X2 1 1/2 300 CONV DIESEL	310	to 310		Hour	\$29.56
473	8805	Truck, Pickup	Miscellaneous 4X2 1 3/4 360 CONV DSL	360	to 360		Hour	\$34.09
474	8806	Truck, Pickup	Miscellaneous 4X2 3/4 160 CONV DSL	160	to 160		Hour	\$17.00
475	8807	Truck, Pickup	Miscellaneous 4X4 3/4 285 CREW GAS	285	to 285		Hour	\$27.78
476	8808	Truck, Pickup	4X4 1 340 CREW DSL	340	to 340		Hour	\$31.81
477	8809	Truck, Pickup	4X4 1 1/4 360 CREW GAS	360	to 360		Hour	\$35.45
478	8810	Truck, Pickup	4X4 1 1/2 362 CREW GAS	362	to 362		Hour	\$35.87
479	8811	Truck, Pickup	4X4 1 3/4 362 CREW GAS	362	to 362		Hour	\$36.62
480	8820	Skidder accessory			N/A		Hour	\$2.17
481	8821	Forklift, accessory			N/A		Hour	\$1.93
482	8822	Truck, Loader	BARKO 495ML Magnum		0		Hour	\$68.93
483	8823	Chipper- Wood Recycler	Bandit 2400XP		to 645		Hour	\$243.59
484	8824	Skidder	Caterpillar 525B (disc. 2006)	160	to 160		Hour	\$122.04
485	8825	Skidder	Caterpillar 525C (disc. 2014)	182	to 182		Hour	\$143.95
486	8840	Truck, service			215-225		Hour	\$49.80
487	8841	Truck, fuel	Miscellaneous BB2 Gas 4X2 2000		to 200		Hour	\$38.94
488	8842	Mobile Command Trailer			0		Hour	\$18.25
489	8843	Mobile Response Trailer			0		Hour	\$17.19
490	8844	Mobile Command Center	40-ft long; GVWR: 56000 lbs; 20 kw generator		to 400		Hour	\$106.68
491	8845	Mobile Command Post Vehicle	22-ft long;		to 340		Hour	\$39.09
492	8846	Mobile Command Post Vehicle	25'6" long; GVWR 19500 lbs; Duramax Diesel		to 325		Hour	\$25.19
493	8847	Mobile Command Center (Trailer)	42" long				Hour	\$39.27
494	8848	Mobile Command Center (Trailer)					Hour	\$62.81
495	8849	Mobile Command Center			to 280	Generator Rate not included	Hour	\$68.61
496	8850	Mobile Command Center	GVWR: 22500 lbs; Diesel		to 260		Hour	\$58.38
497	8851	Mobile Command Van	Sprinter; GVWR: 11030		to 230	Communication Equipment	Hour	\$53.01
498	8852	Mobile Command Center			to 410		Hour	\$84.30
499	8853	Mobile Command Center			to 410		Hour	\$56.86
500	8854	Mobile Command Vehicle	GVWR: 54600 lbs		to 450		Hour	\$122.47
501	8870	Light Tower	Miscellaneous HEAVY DUTY-14	30-FT	to 13.5		Hour	\$9.65
502	8871	Light Tower	Miscellaneous LIGHT DUTY-7-1/2	20-FT	to 7.5		Hour	\$5.70
503	8872	Sand Bagger Machine			2-4.5		Hour	\$61.23
504	8900	Helicopter			to 420		Hour	\$578.64
505	8901	Helicopter			to 420		Hour	\$605.89
506	8902	Helicopter	Jet Range III-Helicopter		to 650	Jet Range III-Helicopter	Hour	\$712.45
507	8903	Helicopter	Long Ranger		to 650	Long Ranger	Hour	\$725.42
508	8904	Helicopter	Twinranger		to 450	Twinranger	Hour	\$945.76
509	8905	Helicopter	Model Bell 407 EMS- Ambulance		to 250		Hour	\$774.84
510	8906	Fixed wing	Model Navajo PA-31		to 310		Hour	\$590.53
511	8907	Fixed wing	PA-31-350, Navajo Chieftain twin engine		to 350		Hour	\$628.44
512	8908	Helicopter	Fire Fighter Same as S70C		to 1890	Fire Fighter Same as S70C	Hour	\$3,685.48
513	8909	Helicopter	Fire Fighter		to 1890	Fire Fighter	Hour	\$6,887.91
514	8910	Helicopter	Fire Fighter		to 2850	Fire Fighter	Hour	\$13,452.95
515	8911	Helicopter- light utility	Model Bell 407GX - 7 seater		to 250	Passenger Aircraft	Hour	\$768.68
516	8912	Helicopter- light utility	Model Bell 206L- 7 seater			Passenger Aircraft	Hour	\$753.24
517	8913	Helicopter	Model Bell-206L4		to 420		Hour	\$706.55
518	8914	Fixed wing	Blackhawk King Air B200XP61		to 669		Hour	\$1,633.20
519	8915	Fixed wing	Blackhawk Caravan XP42 A		to 850		Hour	\$914.57
520	8916	Fixed wing	King Air C90 XP135 A		to 550		Hour	\$1,373.27
521	8917	Aerostar Helicopter	Aerostar 601P		to 290		Hour	\$578.23

FEMA 2023 Schedule of Equipment Rates

	A	B	C	D	E	F	G	H
	Cost Code	Equipment	Specifications/Manufacturer	Capacity or Size	HP	Notes	Unit	2023 Rates
522	8918	Huey Helicopter	Engine:1 × Lycoming T53-L-11 turboshaft		to 1100	Travel Range 253 NaticalMiles	Hour	\$1,705.85
523	8919	Helicopter	Utility Bell 429		to 710		Hour	\$1,124.18
524	8920	Helicopter	Commercial Bell Huey II				Hour	\$1,346.58
525	8943	Wire Puller Machine			to 30	Overhead/Underground Wire Pulling Machine	Hour	\$24.98
526	8944	Wire Tensioning Machine			0	Overhead Wire TensioningMachine	Hour	\$18.39
527	8945	Aerial Lift	Genie GS-2646	1000 lbs	0	24 Volt	Hour	\$25.95

OAR Estimate - H-00374

		Takeoff Quantity		UOM		Material Unit Cost		Material Cost		Labor Unit	Labor Cost	Total Cost
01 General Requirements												
Triturator Sewer Line	CM											
	Labor											
	Foreman	135		HRS						\$ 59.64	\$ 8,051.40	
	Operator Excavator	135		HRS						\$ 49.44	\$ 6,674.40	
	Operator Loader	135		HRS						\$ 49.44	\$ 6,674.40	
	Pipe Layer 1	135		HRS						\$ 35.50	\$ 4,792.50	
	Pipe Layer 2	135		HRS						\$ 35.50	\$ 4,792.50	
	Pipe Layer 3	135		HRS						\$ 35.50	\$ 4,792.50	
	General Conditions											
	Project Manager	40		HRS						\$ 78.50	\$ 3,140.00	
	Superintendnet	120		HRS						\$ 65.50	\$ 7,860.00	
	Engineering	8		HRS						\$ 120.00	\$ 960.00	
	Equipment Mobilization											
	Laborer	120		HRS						\$ 42.50	\$ 5,100.00	
	Vehicle	140		HRS						\$ 55.00	\$ 7,700.00	
	General Labor -Clean-Up	80		HRS						\$ 32.50	\$ 2,600.00	
	Misc/Office /Printing/ Consumables	1		LS		\$ 250.00		\$ 250.00				
	Survey/As-Builts	1		LS		\$ 1,500.00		\$ 1,500.00				
	Equipment											
	Truck-Foreman	135		HRS						\$ 53.00	\$ 7,155.00	
	Excavator	135		HRS						\$ 132.00	\$ 17,820.00	
	Plate Compactor	135		HRS						\$ 8.00	\$ 1,080.00	
	Loader	135		HRS						\$ 85.00	\$ 11,475.00	
	Dewatering Pump	135		HRS						\$ 55.00	\$ 7,425.00	
	Shoring Trench Box	1		LS		\$ 1,600.00		\$ 1,600.00				
	Roll off Dumpster	3		Ea		\$ 450.00		\$ 1,350.00				
	Sub-Materials											
	Piping	1		LS		\$ 5,822.00		\$ 5,822.00				
	Crushed Conc. Base	20		Tons		\$ 35.00		\$ 700.00				
	Subcontractors											
	Milling	1		LS		\$ 4,500.00		\$ 4,500.00				
	Asphalt Overlay	100		SY		\$ 165.00		\$ 16,500.00				
	Concrete Pad	756		SY		\$ 20.50		\$ 15,498.00				

[illegible]

FINANCE FORM

NON-PROJECT FUNDS: Cap Ex

Account Code Format: xxx.xxx.xxx.xxxxxxx.xxx.xxxxxxx	FY24 Amount	FY25 Amount	FY26 Amount	FY27 Amount	FY28 Amount	TOTAL CONTRACT
308.631.210.5660003.000.501445	\$249,000.00					\$249,000.00
Total Requisition:	\$249,000.00					\$249,000.00
Requisition Number:	97136					
Funding Approver:						
OMB Notes:	06/20/24					

MEMORANDUM

TO: Members of the Construction Committee

FROM: Edelis Molina, Manager Small Business Programs

DATE: June 25, 2024

ITEM DESCRIPTION

Request for Approval of a Job Order Construction Services Addendum to the Continuing Horizontal Construction Services Agreement with Carr and Collier, Inc. for H-00374 Triturator Sewer Line Replacement (Design/Build), Orlando International Airport

SMALL BUSINESS

We have reviewed the qualifications of the subject contract's MWBE/LDB/VBE specifications and have determined that Carr and Collier, Inc. proposes 2% MWBE participation on this job order construction services addendum.

MWBE UTILIZATION FORM FOR NON-FEDERALLY FUNDED PROJECTS

PLEASE COMPLETE THIS FORM

This form should be used to report Construction and Engineering /Professional Services activities.

Name of Airport: Orlando International AirportTelephone No: (407) 825-7179Address: One Jeff Fuqua Boulevard, Orlando, FL 32827Project Name & Number: Request for Approval of a Job Order Construction Services Addendum to the Continuing Horizontal Construction Services Agreement with Carr and Collier, Inc. for H-00374 Triturator Sewer Line Replacement (Design/Build), Orlando International Airport**1. Construction Information:**TOTAL: \$190,027.75**2. MWBE Goal by Group Representation:**

Asian Pacific American	-	Actual Result	0%
Asian Subcontinent American	-	Actual Result	0%
Black American	-	Actual Result	0%
Caucasian Female American	3,300.00	Actual Result	2%
Hispanic American	-	Actual Result	0%
Native American	-	Actual Result	0%
Other	-	Actual Result	0%
Total MWBE Participation	3,300.00	Actual Result	2%

3.a. Prime Contractor Information:Name: Carr and Collier, Inc.Address: 2864 West Maint StCity, State, Zip: Leesburg, FL 34748Telephone: (352) 764-3700**3.b. Name and Address of MWBE Subcontractor**Name: Angco, Inc.Address: 1075 N Ronald Reagan Blvd. Ste DCity, State, Zip: Longwood, FL 32750Telephone: 321-303-2871**3.c. *Identity:** Caucasian Female AmericanWork Item(s): StripingAmount of Subcontract \$3,300.00Percent of Prime Contract (%): 2%**4. Engineering/Professional Services Information:**

TOTAL: _____

5. MWBE Goal by Group Representation:

Asian Pacific American	_____	Actual Result	_____
Asian Subcontinent American	_____	Actual Result	_____
Black American	_____	Actual Result	_____
Caucasian Female American	_____	Actual Result	_____
Hispanic American	_____	Actual Result	_____
Native American	_____	Actual Result	_____
Other	_____	Actual Result	_____
Total MWBE Participation	-	Actual Result	_____

6.b. Engineering / Professional Service Firm Information:

Name: _____

Address: _____

City, State, Zip: _____

Telephone: _____

6.b. Name and Address of MWBE Subconsultant

Name: _____

Address: _____

City, State, Zip: _____

Telephone: _____

6.c. *Identity: _____

Work Item(s): _____

Amount of Subcontract _____

Percent of Prime Contract (%): _____

* In Items 3.c. and 6.c. above specify the identity of MWBE Subcontractors and E/PS Firms (e.g. Black American, Hispanic American, Asian Subcontinent American, Asian Pacific American, Caucasian Female American, Native American & Other)