Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

City of Jacksonville, Florida
Procurement Award Form (PAF)

Part 1: Form Type JPAC Award Request and Administrative Details

Goods and/or Services: McCoy's Creek Channel Improvements/Restoration Phase 1A - Bid #CF-0396-22

Requested Action/Authority:

Recommend approval for Change Order #3 in the amount of $3,723,676.00, thereby increasing the maximum indebtedness to $30,790,644.19. Please see funding account information in the attached documents.

Justification/Explanation:

The referenced project was awarded in the amount of $23,515,253.50 to Kiewit Infrastructure South Co. Change Order #1 was in the amount of $1,449,719.65. Change Order #2 was in the amount of $2,101,995.04. Change Order #3 is detailed on the attached worksheet in the amount of $3,723,676.00.

Legal Contract #:	71931-22	Contract Date:	07/17/2024	Change Order/AMD #:	Change Order #3	
PO/Release #:	N/A	Bid Date:	07/06/2022	Awarded Supplier:	Kiewit Infrastructure South Co.	
Licenses Verified:	Yes	Effective Date:	07/17/2024	Basis of Award:	N/A	
Federally Funded:	No	No. of Bids:	N/A	Responses Received:	N/A	Attachments:
Solicitation:	N/A - 0396 - 22			Procurement Contract #:	PO - 645001-22	
Executed By:	Procurement					

PoP:Base:	Project Completion	Options:	N/A	Extension(s):	N/A
JSEB Rec.:	N/A	%:	N/A	Bonds Waived Pursuant To:	N/A

Fund:	00000	Center:	000000	Acct:	00000	Proj:	00000000	Activity:	00000000	$	3,723,676.00
Fund:		Center:		Acct:		Proj:		Activity:		$	
Fund:		Center:		Acct:		Proj:		Activity:		$	

New NTE/GMP:	$	Contingent Amount:	$ 0.00	DMP/ODPO Amount:	$ 3,723,676.00

Using Agency/BU:	PWOD:OFFICE_OF_THE_DIRECTOR		
Concurrence:		Title:	
Concurrence:		Title:	
Concurrence:		Title:	
Concurrence:		Title:	
Procurement Analyst/Buyer:		Chief of Procurement:	
Name:		Name:	Dustin L. Freeman

Part 2: JPAC Actions on Above Requests/Recommendations
All Award Actions Subject to Lawfully Appropriated Funds

Members Who Approve:	
Members Who Disapprove:	
Other Action:	

Date:

Part 3: Final Awarding Authority Action

Action:

Date:

Signature:

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PAF Instructions

Form Type: Select the type of award from the dropdown options. This form will be used for all Procurement awards (Administrative Awards and JPAC Requests).

Goods and/or Services: Enter a brief description of the types of goods and services included in the request.

Requested Action/Authority: Enter a brief description of the requested action or authority being sought. i.e.; *request permission to award to the lowest, responsive responsible bidder for ITB or award the highest ranked supplier for an RFP*.

Justification/Explanation: Enter a brief justification or explanation for the requested action. Use this box to add any additional information such as additional account strings, or other information essential for contract execution.

Legal Contract Number: Provide the existing City contract number if applicable. This will be the same number as your POA number.

Contract Date: Select the effective date for the contract using the calendar option in the form. Leave blank for contracts to become effective on the execution date.

Change Order/AMD #: Provide the applicable Change Order or Amendment number represented by this request.

Date: Enter the date of PAF submission.

Effective Date: Enter the effective date of requested authority and/or action.

Solicitation: Select the competitive procurement method used (1Cloud generated prefix), enter the 1Cloud generated numbering sequence, and 1Cloud generated fiscal year of solicitation

Basis of Award: Select from Lowest Price Technical Acceptable (LPTA), Highest Price Technical Acceptable (HPTA),

Procurement Contract #: This is your PO number. Select Type, Enter Number

PO/Release Number: Enter PO Release Number

Awarded Supplier: Enter Awarded Supplier Name

Federally Funded: Select yes or no from dropdown if Federal Funds will be used.

Responses Received: This is the number of responses received.

No Bids Received: The number of responses received that indicated supplier would not bid.

Executed By: Select whether executed by OGC or JPAC / Chief of Procurement

PoP Base: Select the Period of Performance for the initial period.

Options: Period for each renewal period i.e. one (1) two (2) year.

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Extensions: How many extensions have we preformed after the initial base period and option periods have been completed?

JSEB Goal: Select the percentage established by JSEB.

JESB Other: Select Encouragement or Set Aside Option

Bonds Waived Pursuant to: Select authority allowing bonds to be waived.

Funding Source: Fund/Center/Account/Project/Activity, all fields are required even if zeros.

New NTE/GMP: Enter the new total not to exceed the amount. Note, this should match the contract maximum indebtedness, if applicable**.**

Contingent Amount: If your agency requests an allowance for unforeseen additional expenses, then specify the amount of your requested increase and new NTE that represents the contingency allowance. This is over and above any quote.

DMP/ODPO Amount: Enter the total Direct Materials Purchase/Owner Direct Purchase Order amount for project.

Attachments: Name any attachments included as supplemental information to the PAF.

Using Agency/BU: This should be the requesting agency/requirement owner.

Concurrence: Electronic Signature

Title: Enter the title of person electronically signing form.

**Any fields where there is no data available, or no entry is required, either leave it blank or enter N/A. Any fields where there is known data, include for informational purposes. Any changes to an original award should contain the data that is being changed and any other relevant data required for JPAC review and approval.*

CITY OF JACKSONVILLE
DEPARTMENT OF PUBLIC WORKS
ENGINEERING DIVISION
CONSTRUCTION CHANGE ORDER

Change Order No. Thiree (3) Date July 10, 2024

Description of Project McCoy's Creek Channel Improvements Phase 1A

Name of Contractor Kiewit Infrastructure South Co.

Contractor's Address 8403 Southpark Circle #655, Orlando, Florida 32819

Contract No. 71931-22/PO 645001-22

Account No. See attached Original Contract $23,515,253.50

+ Previous Change Orders 1-2 $3,551,714.69 + Change Order No. 3 $3,723,676.00

*See attached appendix for additional listings.

TOTAL REVISED CONTRACT $30,790,644.19

Bid Number CF-0396-22

Construction Completion Date October 22,2024

Revised Construction Completion Date January 25, 2025

Contract Expiration Date February 19, 2025

Revised Contract Expiration Date Project Completion

In compliance with General Conditions of above-referenced contract, CONTRACTOR and OWNER do both hereby agree that the CONTRACTOR shall make the following changes, additions or deletions to the Work specified in the plans and specifications: See attached. Add 60 non compensable calendar days to construction completion date.

Justification: See attached.

The Issuing Authority has looked over cost and pricing data for this change order and has determined that this change order is necessary and all costs are reasonable.

Accepted for Contractor Kiewit Infrastrructure South Co.

Signed _____ Attest _____

Title _____ Title _____

Date _____ Date _____

Signed Construction Management By _____
Issuing Authority — Thomas G. McKnight, Capital Improvement Construction Manager — Date

Signed Right-of-Way and Stormwater Maint. By _____
Using Division — Div/Department Head — Date

Chief, Engineering & Construction Mgmt Div Date Assistant Counsel Date

Director of Public Works Date Mayor Date

Chief of Procurement Date Corporation Secretary Date

Director of Finance Date

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CHANGE ORDER BREAKDOWN
MCCOY'S CREEK CHANNEL IMPROVEMENTS, PHASE 1A
CONTRACT NO. 71931-22

+Change Order No. 1	$1,449,719.65	+ Change Order No. 2	$2,101,995.04
Net Change Order No. 1	$1,449,719.65	Net Change Order No. 2	$2,101,995.04
+Change Order No. 3	$3,723,676.00	+ Change Order No. 4	
Net Change Order No. 3	$3,723,676.00	Net Change Order No. 4	
+Change Order No. 5		+ Change Order No.	
Net Change Order No. 5		Net Change Order No.	

ORIGINAL CONTRACT	$23,515,253.50
TOTAL CHANGE ORDERS	$ 7,275,390.69
TOTAL REVISED CONTRACT	$30,790,644.19

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ATTACHMENT "A"

ACCONT NUMBERS

MCCOY'S CREEK IMPROVEMENTS/RESTORATION PHASE 1

ACCOUNT NO.	PO 645001-22	PO 645001-22 NFWF	PO 645001-22	PO 645001-22
	32111.153119.565051.006206.00.00.00	33101.153101.565050.006202.00.00.00	32111.153101.565051.006202.00.00.00	32111.153119.565051.005386.00.00.00
	006206	006202	006202	005386
	PWCP Public Works Various Capital Projects - Other General Governmental Services	PWCP Public Works Capt'l Proj- Otr Trans Svcs	PWCP Public Works Capt'l Proj- Otr Trans Svcs	PWCP Public Works Various Capital Projects - Other General Governmental Services
	565050	565050	565051	565051
	1	2	1	
		33101-331900-PWEN22003	32111-384020	32111-384020
original contract	$13,338,076.19	$4,300,000.00	$73,357.31	$2,375,605.14
Adjustment	($1,266,100.01)	$0.00	$0.00	$0.00
change order #1	$0.00	$0.00	$0.00	$0.00
change order #2	$180,009.97	$0.00	$0.00	$4,552.94
change order #3	$0.00	$0.00	$0.00	$0.00
Account Totals	$12,251,986.15	$4,300,000.00	$73,357.31	$2,380,158.08

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ATTACHMENT "A"

ACCONT NUMBERS

MCCOY'S CREEK IMPROVEMENTS/RESTORATION PHASE 1

PO 645001-22	PO 645001-22 SJR	PO 645001-22 KING	PO 645001-22 Bulkhead
32111.153119.565051.005384.00.00.00	33101.153109.565050.009164.000.000.00	32111.153101.565051.006210.00.00.00	32111.153101.565051.006200.00.00.00
005384	009164	006210	006200
PWCP Public Works Various Capital Projects - Other General Governmental Services	PWCP Public Works Capital Projects - Water-Sewer Combination Services	PWCP Public Works Capt'l Proj- Otr Trans Svcs	PWCP Public Works Capt'l Proj- Otr Trans Svcs
565051	565050	565051	565051
1	1	1	1
32111-384020	33101-334392-PWS07820	32111-384020	32111-384020
$3,428,214.86	$0.00	$0.00	$0.00
$0.00	$1,266,100.01	$0.00	$0.00
$0.00	$0.00	$326,947.95	$1,122,771.70
$3,134.21	$16,734.13	$9,726.74	$1,551,402.02
$0.00	$0.00	$0.00	$0.00
$3,431,349.07	$1,282,834.14	$336,674.69	$2,674,173.72

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ATTACHMENT "A"

ACCONT NUMBERS

MCCOY'S CREEK IMPROVEMENTS/RESTORATION PHASE 1

PO 645001-22 Bulkhead	PO 645001-22	PO 645001-22	PO 645001-22
35103.153119.565050.001406.00.00.00	32104.157002.565051.000568.00.00.00	32106.173103.565050.000568.00.00.00	32107.173103.565051.000568.00.00.00
001406			
PWCP Public Works Various Capital Projects - Other General Governmental Services			
565050			
3	5	1	2
35103-338010	32104-384020	32106-381910	32107-384020
$0.00	$0.00	$0.00	$0.00
$0.00	$0.00	$0.00	$0.00
$0.00	$0.00	$0.00	$0.00
$336,435.03	$0.00	$0.00	$0.00
$0.00	$27,089.77	$9,785.50	$3,261.46
$336,435.03	$27,089.77	$9,785.50	$3,261.46

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ATTACHMENT "A"

ACCONT NUMBERS

MCCOY'S CREEK IMPROVEMENTS/RESTORATION PHASE 1

PO 645001-22	PO 645001-22	Contract Totals
43105.157002.565051.000568.00.00.00	35103.153119.565050.001406.00.00.00	
6	1	
43105-384020	35103=338010	
$0.00	$0.00	$23,515,253.50
$0.00	$0.00	$0.00
$0.00	$0.00	$1,449,719.65
$0.00	$0.00	$2,101,995.04
$3,597,012.77	$86,526.50	$3,723,676.00
$3,597,012.77	$86,526.50	$30,790,644.19

KIEWIT INFRASTRUCTURE SOUTH CO.
McCOY'S CREEK CHANNEL IMPROVEMENTS / RESTORATION PHASE 1A
CONTRACT NO. 71931-22

CHANGE ORDER NO. 03
7/2/2024

NBR	MASTER ITEM DESCRIPTION	QUANTITY	UOM	UNIT COST	NET ADDITION	NET DELETION	TOTALS
	UNFORESEEN CONDITIONS						
1	UNFORESEEN PETROLEUM IMPACTED SOIL REMOVAL, REMEDIATION, & DEWATERING						
	SOIL REMOVAL & REMEDIATION - SOIL STOCKPILING METHOD	2568.00	CY	$325.36	$835,524.48		
	SOIL REMOVAL & REMEDIATION - NO SOIL STOCKPILING METHOD	7705.00	CY	$289.10	$2,227,515.50		
	2' THICK SOIL CAP BACKFILL - IMPORTED FILL MATERIAL	603.00	LD	$575.86	$347,243.58		
	2' THICK SOIL CAP BACKFILL - TRLF FILL	1.00	LD	$392.44	$392.44		
	CONTAMINATION IMPACTED GROUNDWATER DEWATERING - ALLOWANCE	1.000	LS	$50,000.00	$50,000.00		
	CONTAMINATION IMPACTED SOIL TRANSPORTATION	13150.00	TN	$20.00	$263,000.00		
	TIME EXTENSION	60.0	DAYS				
	NET TOTAL						$3,723,676.00

DESCRIPTION / JUSTIFICATION: During the planned creek excavation and construction in the STA 137+00 area, soil and groundwater contamination indicators were observed. The COJ had soil and groundwater sampling and testing conducted and it was determined that the existing soils and groundwater contained petroleum impacts that exceeded the FDEP allowable limits in the STA 136+00 to STA 148+00 area. The Contractor provided a price proposal for the contaminated soil and groundwater removal and remediation work. The COJ and Contractor performed negotiations and reached a conditional agreement on the Contractor's revised price proposal dated 4/16/2024 for this additional work that's part of an overall negotiated settlement of potential project delay claim issues. This negotiated settlement agreement is established upon the conditions as described in the emails between Kiewit & VIA-CS on this subject that are dated 4/26/24 & 5/3/24, and as summarized below.

The Contractor is to be compensated for the petroleum impacted soil removal, remediation, and disposal at Trail Ridge Landfill (TRLF) through the following new pay items. The "Soil Removal & Remediation - Soil Stockpiling Method" pay item is to be used to compensate when the excavated soils have to be temporarily stockpiled prior to being hauled for disposal at TRLF. The "Soil Removal & Remediation - No Soil Stockpiling Method" pay item is to be used to compensate when the excavated soils can be hauled directly to TRLF and no temporary stockpiling is required. Its estimated that 75% of the excavated soils will be directly hauled to TRLF without temporary stockpiling, and 25% of the excavated soils will require temporary stockpiling prior to hauling to TRLF. The "Soil Removal & Remediation" pay item quantities have been allocated based on this stockpiling and no stockpiling method work estimate. The "2' Thick Soil Cap Backfill" pay items are to be used to compensate for the placement of clean backfill in the excavation to create a 2' thick soil cap. The "Contamination Impacted Groundwater Dewatering - Allowance" is to be used to compensate for the JEA dewatering discharge fees. Contamination Impacted Soil Transportation to the landfill will be paid for at the existing contract unit price based on the actual tonnage delivered to TRLF. The Contractor is to be provided a noncompensable time extension of 60 days due to this unforeseen condition and the associated work impacting critical path activities.

The pay item quantities are estimates based on Contractor provided survey and earthwork volume computations/reports. The Contractor is to be compensated based on the quantities of the actual work performed under each pay item's scope of work. The actual work quantities will be paid based on the following methods of payment for the respective pay items: "SOIL REMOVAL & REMEDITION" pay items will be paid based on truck measured volumes delivered to TRLF with a swell factor applied; "CONTAMINATION IMPACTED SOIL TRANSPORTATION" pay item will be paid based on tonnage ticket weights delivered to TRLF; and "2" THICK SOIL CAP BACKFILL" pay items will be paid based on documented truck load counts. These pay items will be paid only through these methods as described, or through similar physical quantity documentation methods as approved by the COJ.

The change order's pay item work quantities and overall amount have been reduced to approximately 59.5% of the estimated total amounts to coincide with current COJ funding availability. A second change order will be issued for the remainder of the estimated work once COJ funding is available.

AGREEMENT CONDITIONS: (1) This agreement will be considered a settlement of all existing Kiewit delay claim issues. This will include delay claim issues related to the subject contamination remediation issue, and all other delays claim issues alleged to date, including but not limited to: utility conflicts, concrete debris, unforeseen ash materials, etc. Under this agreement, Kiewit will waive and nullify all existing project delay claims. (2) No other overhead or general conditions related costs will be considered or compensated by the COJ. (3) The COJ will provide a noncompensable time extension for the estimated duration of this contamination issue's work. (4) The COJ will still compensate for the other existing change order issues on the project. (5) A swell factor of 25% will be applied to the truck measured volumes to establish the pay quantity under the "SOIL REMOVAL & REMEDITION" pay items.

TOTAL UNFORESEEN CONDITIONS $3,723,676.00

SUBTOTAL CHANGE ORDER NO. 3	$3,723,676.00	$0.00	
NET TOTAL CHANGE ORDER NO. 3			$3,723,676.00
TOTAL TIME EXTENSION		60.000	DAYS

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Kiewit

April 16, 2024 KISC-71931-22-14

VIA Consulting Services, Inc.
Attn: Reid Harriet, Sr. Project Engineer
10250 Normandy Blvd. Suite 304
Jacksonville, FL 32221

Reference: McCoy's Creek Channel Improvements Phase 1A; Contract No. 71931-22

Subject: Price Proposal for Phase 2 Contaminated Soil Excavation and Removal- Rev 1

Dear Mr. Harriet,

We have completed our pricing proposal for project petroleum contaminated soils, please see below for pricing and scope.

Removal- Per Cubic Yard (CY) –Stockpiled Material
$282.92- Remediation $ per CY
$42.44- Overhead and Profit
$325.36 /CY for removed unknown contaminated soils

Removal- Per Cubic Yard (CY) – No Stockpiling
$251.45- Remediation $ per CY
$37.72- Overhead and Profit
$289.10 /CY for removed unknown contaminated soils

2' Backfill Imported- TRLF Back Haul
$341.25- Backfill $ per Load
$51.19- Overhead and Profit
$392.44 /LD for backfill soil cap and remaining project backfill, as required

2' Backfill Imported- Off-Site Import
$500.75 - Backfill $ per Load
$75.11 - Overhead and Profit
$575.86 /LD for backfill soil cap and remaining project backfill, as required

Price for Unexpected petroleum contaminated soils encountered- priced above by the cubic yard embanked quantity. As discussed during previous meetings, we will agree to utilize the materials specific gravity to generate a CY to TN conversion factor to quantify removal amounts.

Kiewit plans to work under the project's approved health and safety plan, any additional plan development costs is not included in this proposal. No additional dust monitoring is included.

KIEWIT INFRASTRUCTURE SOUTH CO.
8403 SOUTHPARK CIRCLE #655
ORLANDO, FL 32819

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As discussed previously, we propose to utilize existing pay items for trucking to landfill.

Surface dewatering as required is included in this proposal. Treatment for contaminated ground water is excluded. Based on the technical data provided by the City of Jacksonville and the collective experience thus far treatment of ground water for heavy metals or contamination is not needed. Kiewit understands the COJ has performed additional groundwater sampling and is awaiting results. Should dewatering treatment be required, Kiewit will price the work separately.

Should you have any questions please reach out to myself via email or at (813) 523-6268.

Sincerely,

David Rood

David Rood
Project Manager

Cc: Aaron Heric, City of Jacksonville
Corey Chascin, VIA Consulting Services
John MacDonald, Kiewit
Nick Sosa, Kiewit
Jobsite File

KIEWIT INFRASTRUCTURE SOUTH CO.
8403 SOUTHPARK CIRCLE #655
ORLANDO, FL 32819

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

VIA Consulting Services, Inc.

Engineering, Administration and Inspection Services

McCoys Creek Channel Improvements/Restoration – Phase 1A
COJ Contract No. 71931-22
7/2/2024

Change Request No. 1: Unforeseen Petroleum Impacted Soil Removal, Remediation, & Dewatering

Total Amount of this Change Request ..... $ 3,723,676.00
Time Extension ..... 60 Days

Attachments

Contractor's Price Proposal ..... Unit Rates (Accepted)
Engineer's ROM Estimate .....Accepted Unit Rates w/ Estimated Work Quantities & Total Cost
Plan Takeoff Earthwork Quantity Reports
Estimate Backup Documents
Correspondence

10250 Normandy Blvd., Suite 304, Jacksonville, FL 32221
www.via-cs.com

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

Project: McCoys Creek Channel Restoration Phase 1A
Contract No.: 71931-22
Subject: Petroleum Impacted Soil Contamination Removal and Remediation

Engineer's Rough Order Magnitude (ROM) Cost Estimate

Kiewit Takeoff Quantity Estimate				
Description	**Volume (CY)**	**Contingency**	**Total CY w/ Contingency**	
Plan Creek Excavation	4247.6		4247.6	Note #3,5,6
Over Excavation	6025.6		6025.6	Note #3,5,6
Fill for 2' Cap	6025.6		6025.6	Note #3,5,6

ROM Cost Estimate for Various Scope of Work Situations					
Work Item Description	**Unit**	**Unit Price**	**Quantity**	**Cost Amount**	**Comments**
SITUATION #4 - 25% SOIL STOCKPILED, 75% SOIL NOT STOCKPILED, 2' OVER EXCAVATION, 2' SOIL CAP (IMPORTED)					
Soil Removal - Stockpile Method	CY	$ 325.36	2568.30	$ 835,621.85	
Soil Removal - No Stockpiling Method	CY	$ 289.10	7704.90	$ 2,227,485.94	
2' Backfill For Cap - Imported Fill	LD	$ 575.86	602.56	$ 346,988.19	
Soil Transportation	TN	$ 20.00	13149.69	$ 262,993.84	Note #1
Dewatering Treatment System	LS	$ 50,000.00	1.00	$ 50,000.00	Note #2
Total				**$ 3,723,089.82**	
SITUATION #5 - ALL SOIL STOCKPILED, 2' OVER EXCAVATION, 2' SOIL CAP (TRLF FILL)					
Soil Removal - Stockpile Method	CY	$ 325.36	10273.20	$ 3,342,487.38	
Soil Removal - No Stockpiling Method	CY	$ 289.10	0.00	$ -	
2' Backfill For Cap - TRLF Fill	LD	$ 392.44	602.56	$ 236,467.27	
Soil Transportation	TN	$ 20.00	13149.69	$ 262,993.84	Note #1
Dewatering Treatment System	LS	$ 50,000.00	1.00	$ 50,000.00	Note #2
Total				**$ 3,891,948.50**	
SITUATION #6 - 25% SOIL STOCKPILED, 75% SOIL NOT STOCKPILED, 2' OVER EXCAVATION, 2' SOIL CAP (TRLF FILL)					
Soil Removal - Stockpile Method	CY	$ 325.36	2568.30	$ 835,621.85	
Soil Removal - No Stockpiling Method	CY	$ 289.10	7704.90	$ 2,227,485.94	
2' Backfill For Cap - TRLF Fill	LD	$ 392.44	602.56	$ 236,467.27	
Soil Transportation	TN	$ 20.00	13149.69	$ 262,993.84	Note #1
Dewatering Treatment System	LS	$ 50,000.00	1.00	$ 50,000.00	Note #2
Total				**$ 3,612,568.90**	

Soil Transportation Conversion Factor		
Material	**Loose Density (lbs./CF)**	**CY/TN**
Muck Organic Silt	94.5	1.28

Backfill Conversion Factor		
CY/LD	10.00	Note #4

Backfill Equivalent CY Pricing				
Type	**Proposed Unit Price (LD)**	**Equivalent Unit Price (CY) at 10 CY/LD**	**Equivalent Unit Price (CY) at 13 CY/LD**	
Backfill - Imported	$ 575.86	$ 57.59	$ 44.30	Note #4
Backfill - TRLF	$ 392.44	$ 39.24	$ 30.19	Note #4

Estimate Assumptions & Notes

1. The Soil Transportation Conversion Factor was created for cost estimating purposes and is based on a trial material hauling exercise where truck volumes and weights were measured and analyzed to create an average conversion factor. However, the actual pay quantities will be based on tonnage tickets of the material delivered to TRLF and may vary from the conversation factor during the work.

2. This is a rough cost estimate for establishing an allowance. All groundwater dewatering will be discharged to the JEA sewer system through a JEA IP Permit that has been acquired. JEA will charge the contractor a fee to discharge the water into the sewer system and the allowance is being provided to reimburse the contractor the JEA fee costs.

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3. The excavation/backfill volumes are based on Kiewit survey data and a takeoff estimate, as provided in a earthwork volume report. The exact limits and depth of the contaminated material is unknown at this time and has been found to vary. This ROM estimate is our best estimate based on the limited information that's available at this time. The actual work quantities may vary during the course of the work.

4. Kiewit based their backfill material pricing on a 10 CY/LD estimate. This load volume seems low and conservative, should be higher, and possibly up to 15 CY/LD depending on the truck size. A higher load quantity will reduce the overall cost of the fill material. We have provided a unit price equivalent to 13 CY/LD for comparison.

5. The plan takeoff estimate volumes have been adjusted based on EOR coordinated RFI #98 plan revision grade changes in the work area. The STA 138+00 area lagoon was reduced in depth, whereas the stream in the STA 133+00 to STA 135+00 area was increased in depth. These plan revision volume changes have been estimated in the tables below and added to or subtracted from the overall plan takeoff estimated volume for the work.

6. The overall plan takeoff estimate quantities have been reduced to approx. 59.5% of the overall total amount to coincide with current COJ funding availability. The actual total overall cost of the work is estimated to be approx. $6.53M.

STA 138+00 Lagoon Plan Modification Earthwork Volume Reduction Estimate

Topo Line (Elev.)	Surface Area (SF)	Average End Area (SF)	Volume (CY)
Original Plan Grading Volume			
-8	6476.4	9418.6	872.09
-5.5	12360.8		
-5.5	12360.8	18102.2	2011.36
-2.5	23843.6		
Total Volume			2883.45
Revised Plan Grading Volume			
-3	12360.8	18102.2	335.23
-2.5	23843.6		
Total Volume			335.23
Total Volume Change (Decrease)			**2548.22**

STA 132+50 to 135+50 Stream Profile Modification Earthwork Volume Increase Estimate

Topo Line (Elev.)	Surface Area (SF)	Average End Area (SF)	Volume (CY)
-1	8327.8	8327.8	296.10
-0.04			
Total Volume Change (Increase)			**296.10**

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

KIEWIT EARTHWORK VOLUME REPORTS & PLAN TAKEOFF EARTHWORK MAPS

(USED FOR GENERATING ESTIMATED WORK QUANTITIES)

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

Project File Data		Coordinate System	
Name:	C:\Users\Clifford.Culhane\OneDrive - Kiewit Corporation\Trimble Business Center\McCoy's Creek Design v Topo 20240408\McCoy's Creek Design v Topo 20240408.vce	Name:	Default
Size:	73 MB	Zone:	Default
Modified:	5/22/2024 2:56:43 PM (UTC:-4)	Datum:	WGS 1984
Time zone:	Eastern Standard Time	Global reference datum:	WGS 1984
Reference number:		Global reference epoch:	
Description:		Geoid:	
Comment 1:		Vertical datum:	
Comment 2:		Calibrated site:	
Comment 3:			

Earthwork Volume Report

EXISTING GROUND LINE TO ORIGINAL PLANNED FINISHED GRADE

Original surface compared to Unclassified surface

Surfaces	
Merged Topo Sean and Existing Surface - Current	Classification: Original
McCoys 08.02.23 - Design	Classification: Unclassified

Bank Volumes Based on Surface Geometry Alone	
Cut material	**9,390.6 yd³**
Fill material	**1,508.1 yd³**
Excess	**7,882.6 yd³**

Bank Areas Based on Surface Geometry Alone	
Cut area	**85,364.4 ft²**
Fill area	**48,132.7 ft²**
Zero volume area	**2,820.5 ft²**
Total	**136,317.7 ft²**

Depth summary	
Maximum depth of cut material	**10.732 ft**
Maximum depth of fill material	**4.689 ft**

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

Note: 'Cut Material' is defined as material where [McCoys 08.02.23 - Design] is lower than [Merged Topo Sean and Existing Surface - Current]. 'Fill Material' is defined as the volume of material where [McCoys 08.02.23 - Design] is higher than [Merged Topo Sean and Existing Surface - Current].

Note: The above volumes are calculated solely from the geometries of the selected surfaces. No material properties are applied to the above numbers.

Reported volumes are limited to those that lie within the constraining boundary.	
Boundary name:	<Unnamed boundary>
Area within boundary:	150,663.7 ft² (3.45876 AC)
Total triangulated area:	136,317.7 ft² (3.12942 AC)

Date: 5/22/2024 2:59:48 PM	Project: C:\Users\Clifford.Culhane\OneDrive - Kiewit Corporation\Trimble Business Center\McCoy's Creek Design v Topo 20240408\McCoy's Creek Design v Topo 20240408.vce	Trimble Business Center

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

Project File Data		Coordinate System	
Name:	C:\Users\Clifford.Culhane\OneDrive - Kiewit Corporation\Trimble Business Center\McCoy's Creek Design v Topo 20240408\McCoy's Creek Design v Topo 20240408.vce	Name:	Default
Size:	73 MB	Zone:	Default
Modified:	5/22/2024 2:56:43 PM (UTC:-4)	Datum:	WGS 1984
Time zone:	Eastern Standard Time	Global reference datum:	WGS 1984
Reference number:		Global reference epoch:	
Description:		Geoid:	
Comment 1:		Vertical datum:	
Comment 2:		Calibrated site:	
Comment 3:			

Earthwork Volume Report

ORIGINAL PLANNED FINISHED GRADE TO 2' OVER EXCAVATION DEPTH

Unclassified surface compared to Unclassified surface

Surfaces	
McCoys 08.02.23 - Design	Classification: Unclassified
McCoys 080223 -Design minus 2	Classification: Unclassified

Bank Volumes Based on Surface Geometry Alone	
Cut material	**10,126.8 yd³**
Fill material	**0.0 yd³**
Excess	**10,126.8 yd³**

Bank Areas Based on Surface Geometry Alone	
Cut area	**136,711.2 ft²**
Fill area	**0.0 ft²**
Zero volume area	**0.0 ft²**
Total	**136,711.2 ft²**

Depth summary	
Maximum depth of cut material	**2.000 ft**
Maximum depth of fill material	**-**

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

Note: 'Cut Material' is defined as material where [McCoys 080223 -Design minus 2] is lower than [McCoys 08.02.23 - Design]. 'Fill Material' is defined as the volume of material where [McCoys 080223 -Design minus 2] is higher than [McCoys 08.02.23 - Design].

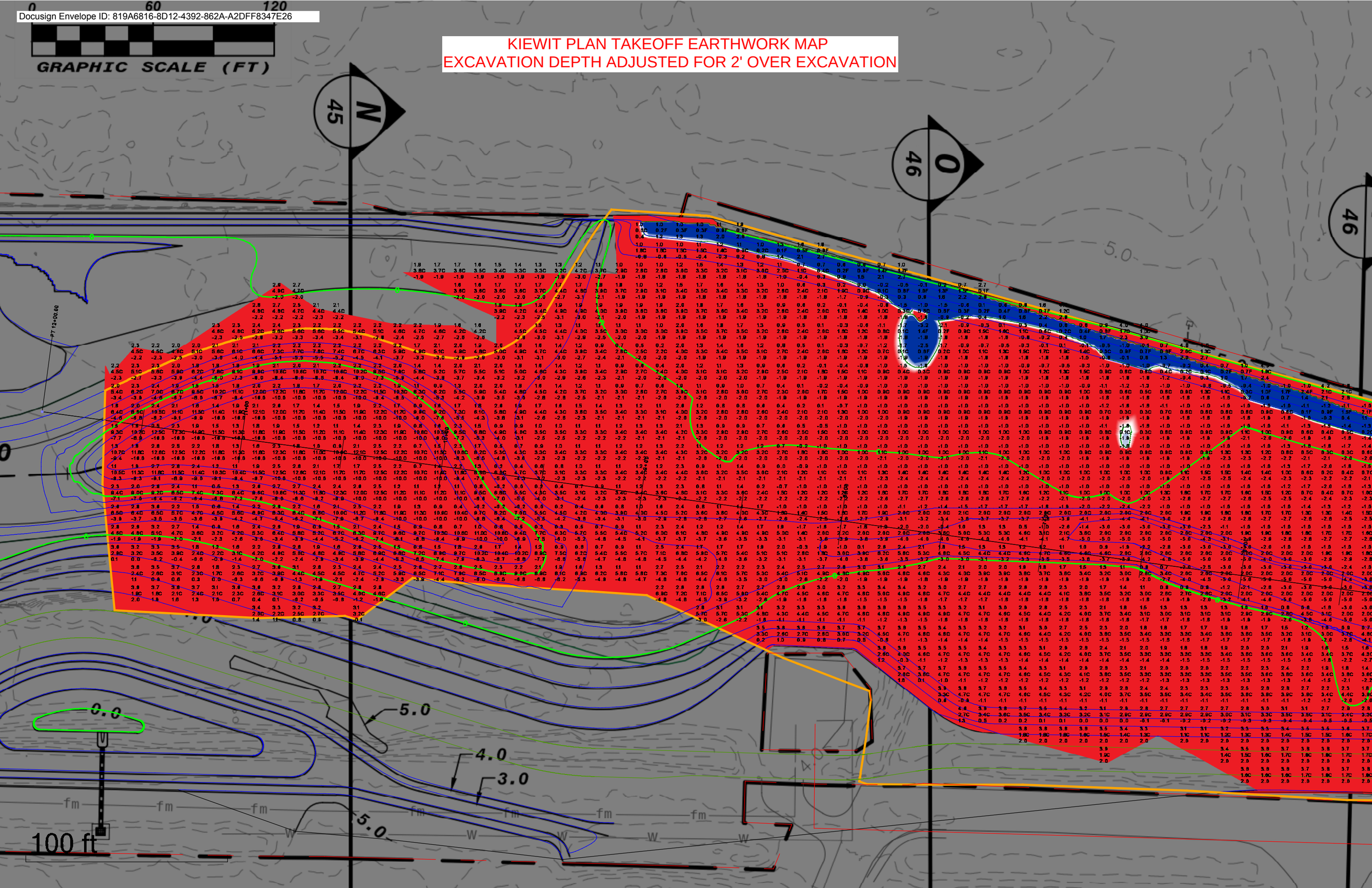
Note: The above volumes are calculated solely from the geometries of the selected surfaces. No material properties are applied to the above numbers.

Reported volumes are limited to those that lie within the constraining boundary.	
Boundary name:	<Unnamed boundary>
Area within boundary:	150,663.7 ft² (3.45876 AC)
Total triangulated area:	136,711.2 ft² (3.13846 AC)

Date: 5/22/2024 3:04:27 PM	Project: C:\Users\Clifford.Culhane\OneDrive - Kiewit Corporation\Trimble Business Center\McCoy's Creek Design v Topo 20240408\McCoy's Creek Design v Topo 20240408.vce	Trimble Business Center

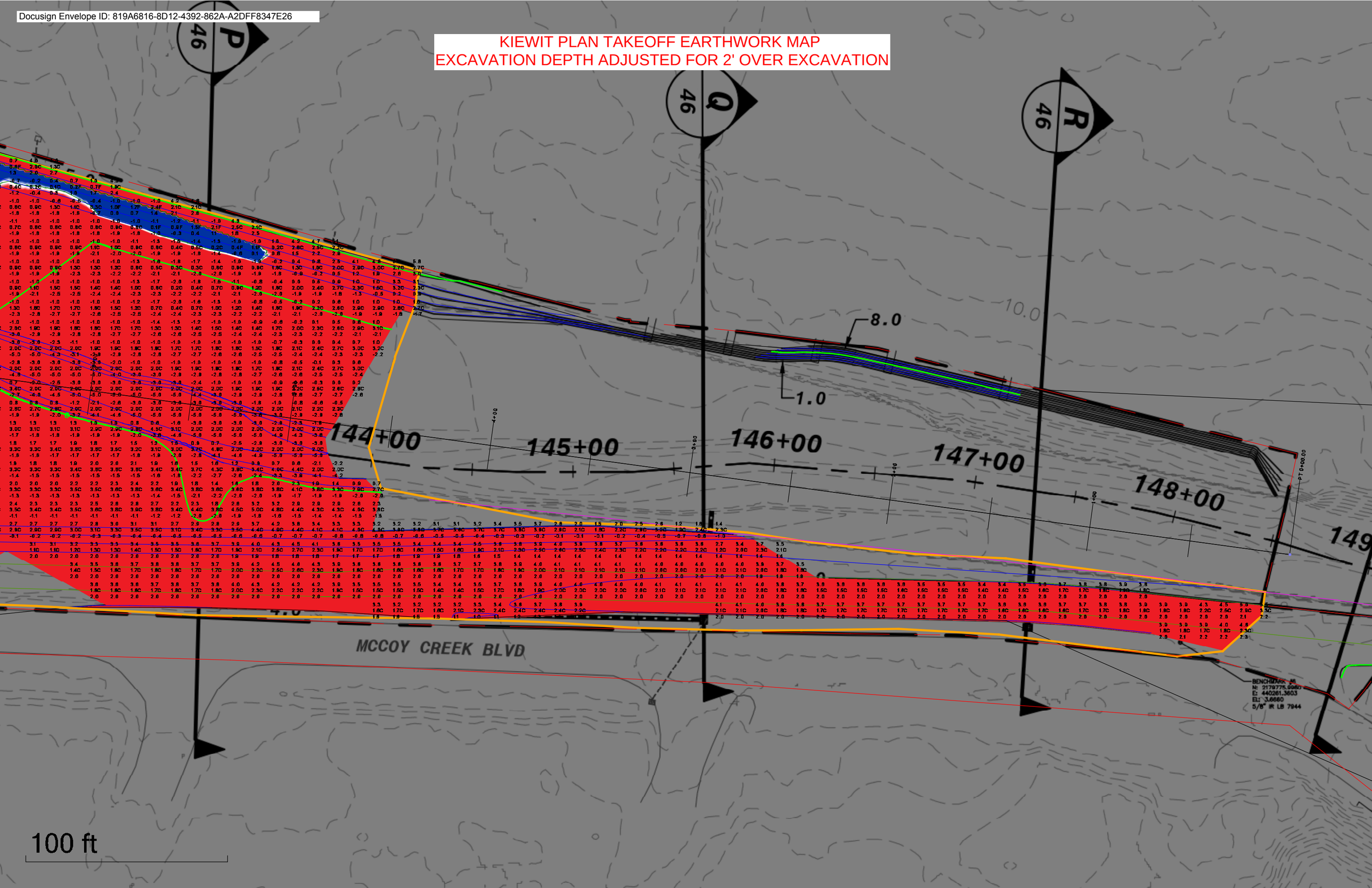
Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

KIEWIT PLAN TAKEOFF EARTHWORK MAP
EXCAVATION DEPTH ADJUSTED FOR 2' OVER EXCAVATION



Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

KIEWIT PLAN TAKEOFF EARTHWORK MAP
EXCAVATION DEPTH ADJUSTED FOR 2' OVER EXCAVATION



Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

EXISTING CONTRACT UNIT PRICE EQUILVALENTS FOR ASH CONTAMINATION REMEDIATION WORK

(USED FOR PRICE ANALYSIS AND COMPARISION)

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

McCoys Creek Channel Restoration Phase 1A
COJ Contract No. 71931-22

PLAN ASH REMEDIATION BID PRICE SUMMARY AND ANALYSIS

	Step 1 - Ash Only CY									
Parcel ID	**Remediation**	**Dewatering**	**Volume (CY)**	**Parcel Area (SF)**	**Remediation / CY**	**Dewatering / CY**	**Dewatering / SF**	**Combined Total / CY**	**Depth (ft)**	**Remediation Notes**
077177-0000	$ 150,000.00	$ 40,000.00	330	3160	$ 454.55	$ 121.21	$ 12.66	$ 575.76	4	Previously remediated 2'
078180-0000	$ 225,000.00	$ 40,000.00	660	7440	$ 340.91	$ 60.61	$ 5.38	$ 401.52	4	Previously remediated 2'
089943-0000	$ 150,000.00	$ 40,000.00	345	3780	$ 434.78	$ 115.94	$ 10.58	$ 550.72	4	Previously remediated 2'
089923.002	$ 225,000.00	$ 40,000.00	860	10100	$ 261.63	$ 46.51	$ 3.96	$ 308.14	4	Previously remediated 2'
089551-0000	$ 375,000.00	$ 50,000.00	2140	17500	$ 175.23	$ 23.36	$ 2.86	$ 198.60	4-5	Previously remediated 2'
089552-0000	$ 275,000.00	$ 40,000.00	1100	9000	$ 250.00	$ 36.36	$ 4.44	$ 286.36	4	Previously remediated 2'
075475-0010	$ 550,000.00	$ 75,000.00	1900	26000	$ 289.47	$ 39.47	$ 2.88	$ 328.95	2	
076729-0000	$ 450,000.00	$ 75,000.00	2160	16500	$ 208.33	$ 34.72	$ 4.55	$ 243.06	2-4	
089974-0000	$ 60,000.00	$ -	267	7030	$ 224.72	$ -	$ -	$ 224.72	1-2	
089549-000A	$ 700,000.00	$ 100,000.00	5450	18400	$ 128.44	$ 18.35	$ 5.43	$ 146.79	4	
Average (all)					**$ 276.81**	**$ 49.65**	**$ 5.27**	**$ 326.46**		
Average (1'-2')					$ 257.10	$ 19.74		$ 276.83		
Average (2'+)					$ 281.73	$ 57.13		$ 338.87		

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

ENGINEER'S ESTIMATE

SOIL NO STOCKPILING COST REDUCTION AMOUNT

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

ENGINEERS ESTIMATE
FOR CHANGE ORDER

PROJECT:	**McCoy's Creek Channel Restoration Phase 1A**
PROJECT NO.:	**71931-22**
CHANGE ORDER NO.:	
CONTRACTOR:	**Kiewit Infrastructure South Co.**
DESCRIPTION OF WORK:	**Phase 2 Soil Remediation - No Stockpiling Credit**
DATE:	**4/4/2024**

VIA CS - VIA CONSULTING SERVICES, INC.

LABOR ESTIMATE

POSITION	QTY.	UNIT	RATE	BURDEN RATE %	AMOUNT	COMMENT
Foreman	0.2	Hrs.	$ 45.37	53.96%	$ 24.48	4 x Day at 30 Minutes
Operator - Excavator	0.5	Hrs.	$ 32.00	37.32%	$ 21.97	
Operator - Frontend Loader	0.5	Hrs.	$ 32.00	37.32%	$ 21.97	
Laborer	0.5	Hrs.	$ 25.00	37.32%	$ 17.17	
Operator - Power Sweeper	0.15	Hrs.	$ 32.00	37.32%	$ 6.59	3 x Day at 30 Minutes
SUBTOTAL WITH BURDEN					$ 67.70	
MARKUP		15.0%			$ 10.15	
TOTAL LABOR COST					**$ 77.85**	

EQUIPMENT ESTIMATE

EQUIPMENT	QTY.	UNIT	BB RATE	AMOUNT	COMMENT
CAT 335 Excavator	0.5	Hrs.	$ 157.93	$ 78.97	
CAT 950M Loader	0.5	Hrs.	$ 81.75	$ 40.88	
Power Sweeper	0.15	Hrs.	$ 43.45	$ 6.52	
Ford F-250 Pickup Truck	0.2	Hrs.	$ 30.93	$ 6.19	
EQUIPMENT SUBTOTAL				$ 132.54	
MARKUP		15.0%		$ 19.88	
TOTAL EQUIPMENT COST				**$ 152.43**	

MATERIALS ESTIMATE

ITEM	QTY.	UNIT	RATE	AMOUNT	COMMENT
Visqueen (Plastic Sheeting) - 20'x100'	4	Roll	$ 127.00	$ 508.00	4 Rolls Per Stockpile at 500 CY. (28) 18 CY Loads Per 500 CY Stockpile. $508.00 / 28 = $18.14 Load Cost
				$ 18.14	
				$ -	
MATERIALS SUBTOTAL				$ 18.14	
SUBTOTAL w/ TAX		7.5%		$ 1.36	
MATERIALS SUBTOTAL				$ 19.50	
MARKUP		15.0%		$ 2.93	
TOTAL MATERIALS COST				**$ 22.43**	

SUBCONTRACTS

NAME	QTY.	UNIT	RATE	AMOUNT	COMMENT
Dump Truck - 18 CY	1	Hrs.	$ 68.67	$ 68.67	
SUBTOTAL SUBCONTRACTS				$ 68.67	
MARKUP		10%		$ 6.87	
TOTAL SUBCONTRACTS				**$ 75.54**	

TOTALS

TOTAL LABOR, EQUIPMENT, & MATERIAL COST	**$**	**328.25**
TOTAL COST PER LOAD :	**$**	**328.25**
CY VOLUME PER LOAD :		**18.00**
TOTAL COST PER CY :	**$**	**18.24**

Prepared By:

Reid Harriett, P.E.
Senior Project Engineer

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ENGINEERS ESTIMATE FOR CHANGE ORDER

PROJECT:	**McCoy's Creek Channel Restoration Phase 1A**
PROJECT NO.:	**71931-22**
CHANGE ORDER NO.:	
CONTRACTOR:	**Trucking Subcontractor**
DESCRIPTION OF WORK:	**Phase 2 Soil Remediation - No Stockpiling Credit**
DATE:	**4/4/2024**

LABOR ESTIMATE

POSITION	QTY.	UNIT	RATE	BURDEN RATE %	AMOUNT	COMMENT
Semi-Skilled	0.500	Hrs.	$ 22.00	45.00%	$ 15.95	
SUBTOTAL WITH BURDEN					$ 15.95	
MARKUP		15.0%			$ 2.39	
TOTAL LABOR COST					**$ 18.34**	

EQUIPMENT ESTIMATE

EQUIPMENT	QTY.	UNIT	BB RATE	AMOUNT	COMMENT
Dump Truck - 18 CY	0.500	Hrs.	$ 87.53	$ 43.77	
				$ -	
EQUIPMENT SUBTOTAL				$ 43.77	
MARKUP		15.0%		$ 6.56	
TOTAL EQUIPMENT COST				**$ 50.33**	

MATERIALS ESTIMATE

ITEM	QTY.	UNIT	RATE	AMOUNT	COMMENT
				$ -	
MATERIALS SUBTOTAL				$ -	
SUBTOTAL w/ TAX		7.5%		$ -	
MATERIALS SUBTOTAL				$ -	
MARKUP		15.0%		$ -	
TOTAL MATERIALS COST				**$ -**	

SUBCONTRACTS

NAME	QTY.	UNIT	RATE	AMOUNT	COMMENT
SUBTOTAL SUBCONTRACTS				$ -	
MARKUP		10%		$ -	
TOTAL SUBCONTRACTS				**$ -**	

TOTALS

TOTAL LABOR, EQUIPMENT, & MATERIAL COST	**$ 68.67**
TOTAL COST:	**$ 68.67**

Prepared By:

Reid Harriett, P.E.
Senior Project Engineer

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

McCoys Creek Restoration Phase 1A

Work Activity Time Estimate

Activity	Duration Minutes
Travel Time - One Way to Stockpile	5
Dump Time	5
Travel Time - One Way to Stockpile	5
Load Time From Stockpile to TRLF	15
Total	30

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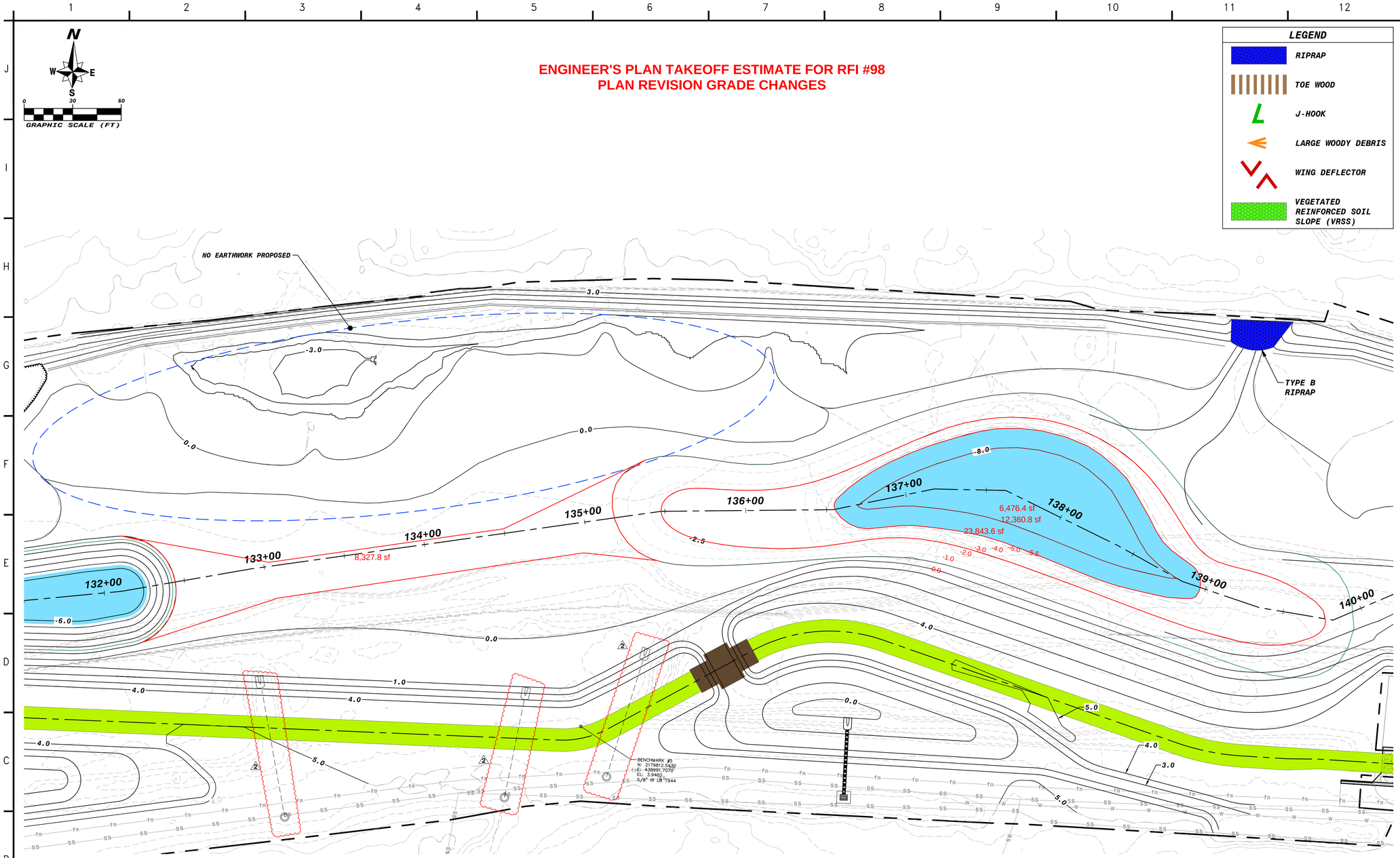
ESTIMATE BACKUP DOCUMENTS

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

ENGINEER'S PLAN TAKEOFF ESTIMATE FOR RFI #98
PLAN REVISION GRADE CHANGES



LEGEND

- RIPRAP
- TOE WOOD
- J-HOOK
- LARGE WOODY DEBRIS
- WING DEFLECTOR
- VEGETATED REINFORCED SOIL SLOPE (VRSS)

wsp
5015 S. Florida Avenue, Suite 301
Lakeland, FL 33813
P+ 1 863-667-2345
wsp.com

PROJECT:
MCCOYS CREEK CHANNEL IMPROVEMENTS/ RESTORATION PHASE 1-A
JACKSONVILLE, FLORIDA

CITY OF JACKSONVILLE
214 NORTH HOGAN ST.
JACKSONVILLE, FL 32202

WSP PROJECT NO:
6735199451

REVISIONS

NO.	DATE	BY	APPROVED
1	12/22/2021	TAM	JHK
2	5/22/2023	LKW	DWB

DESIGNED BY:	JHK
DRAWN BY:	TAM
CHECKED BY:	JHK
APPROVED BY:	JHK
DATE:	Jun-23

SHEET TITLE:
INSTREAM STRUCTURE AND INERT LINING LOCATIONS

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY DAVID W. BUTCHER, P.E., STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 55431 ON JUNE 1, 2023 USING A DIGICERT SHA-2 DIGITAL SIGNATURE.

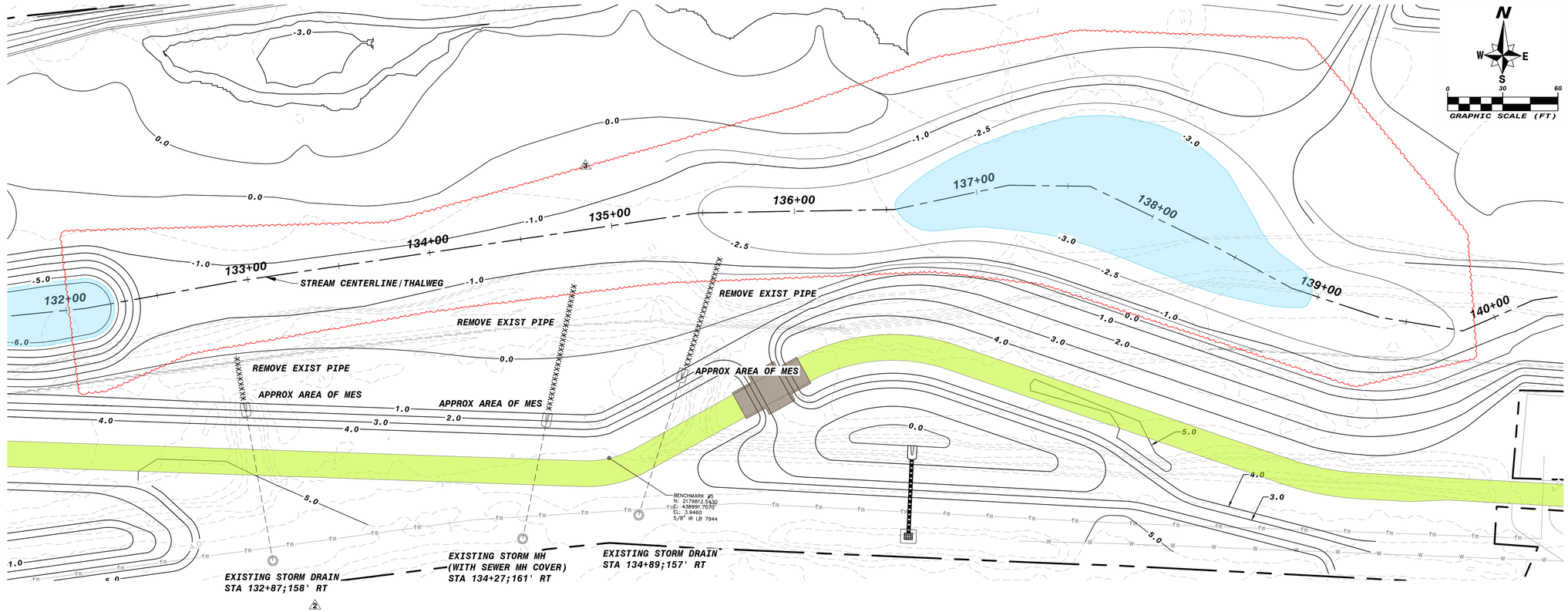
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

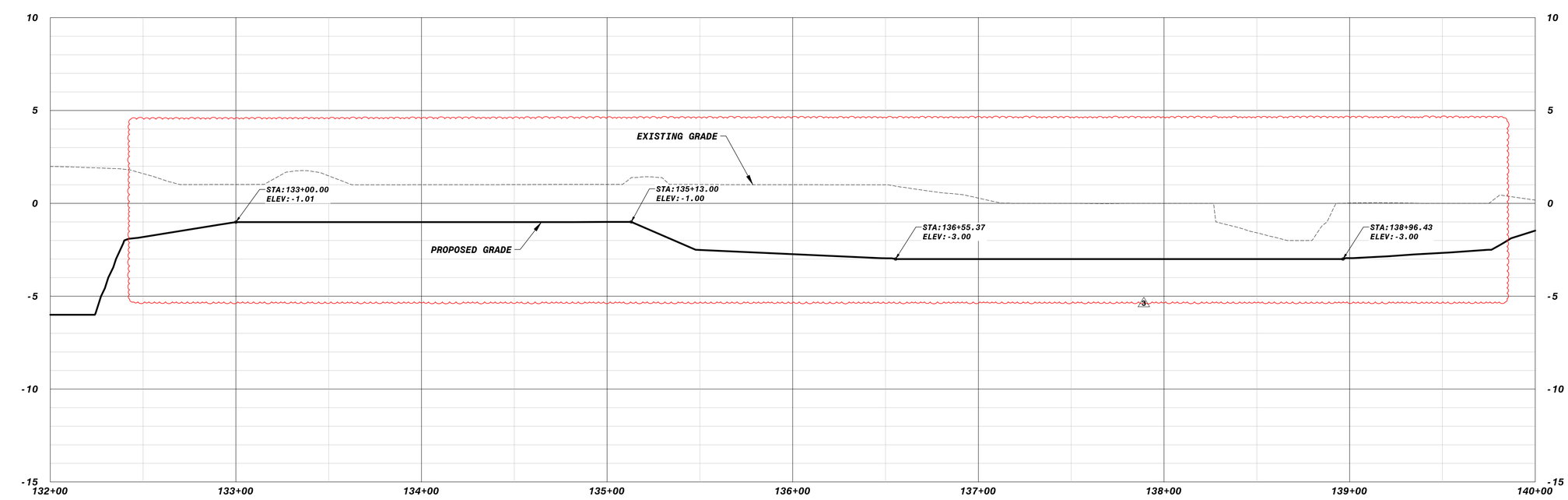
SHEET NUMBER:	REV. #
36	--

SHEET 36 OF 58 SHEETS

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

RFI #98 PLAN REVISION





wsp
5015 S. Florida Avenue, Suite 301
Lakeland, FL 33813
P + 1 863-667-2345
wsp.com

PROJECT:
MCCOYS CREEK CHANNEL IMPROVEMENTS/ RESTORATION PHASE 1-A
JACKSONVILLE, FLORIDA

CITY OF JACKSONVILLE
214 NORTH HOGAN ST.
JACKSONVILLE, FL 32202

WSP PROJECT NO:
6735199451

REVISIONS

NO.	DATE	BY	APPROVED
1	12/22/2021	TAM	JHK
2	5/22/2023	LKW	DWB
3	7/01/2024	ALP	DWB

DESIGNED BY:	JHK
DRAWN BY:	TAM
CHECKED BY:	JHK
APPROVED BY:	JHK
DATE:	Jul-24

SHEET TITLE:
STREAM PLAN & PROFILE (5)
STA 132+00 - 140+00

SHEET NUMBER:	REV. #
28	##

SHEET 28 OF 58 SHEETS

C:\Civil 3D Home 2020 Projects\6735199451 McCoys Creek - Phase 1 and 2\dwg\STREAM RESTORATION\McCoy PH1 Stream GRADING.dwg - 28 STREAM PLAN & PROFILE (5) 07/01/2024 3:29pm USAP718297

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

CAPPS LAND
FAMILY OF COMPANIES

PROPOSAL

4/5/2024
P373

Capps Land Mgt & Mtls, LLC
114 Halsema Rd S
Jacksonville FL 32220
(904) 693-8644 (904) 693-8645

Kiewit Infrastructure South Co
McCoys Creek

Description	QTY	Unit	Unit Price	Extended
Boney Road General Fill - Delivered	100.00	LD	300.00	30,000.00

Subtotal	$30,000.00
Sales Tax (if applicable)	$0.00
Total	**$**30,000.00

UNLESS HEREIN ACCEPTED; RATES VALID FOR 30 DAYS FROM **4/5/2024**

Freight and Material Pricing is based upon anticipated quantities, and current market rates. To secure the proposed rates, an authorized representitive must execute this proposal document. All per unit freight is based on standard delivery time frames. Known delays should be identified at bid time, and outlined on this proposal. Unknown truck delays will be subject to Detention/Demurrage Charges. All material to be guaranteed to be as specified, when a specification has been provided. Bidder is herein notified projects exceeding 1 year may be subject to escalation. Claims arising from material must be identified on the day of delivery. Disputes on invoicing must be addressed within 7 days of the invoice date.

Material invoicing to be paid NET30. Hauling invoicing to be paid NET 15.

To secure the unit pricing proposed above, please return this executed proposal to Capps Land Attn: JoAnn Capps at joann@cappsland.net with DETAILED PROJECT INFORMATION, NOC, PAYMENT INFORMATION, or CONTRACT

Thank you for the opportunity to quote your materials.

PROPOSAL ACCEPTANCE:

The above price, specifications and conditions are satisfactory and are hereby accepted.
Payment will be submitted to CAPPS LAND upon delivery, unless alternate terms are identified and agreed upon by both parties, in written corespondence.

Capps Land Authorized Signature

Customer Authorized Signature

Printed Name / Date

Printed Name / Date

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

EquipmentWatch

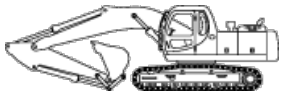
www.equipmentwatch.com

All prices shown in US dollars ($)

Rental Rate Blue Book®

March 21, 2024

Caterpillar 335
Crawler Mounted Hydraulic Excavators



Size Class:
33.5 - 40.4 mt
Weight:
N/A

Configuration for 335

Bucket Capacity	**2.01 cu yd**	Horsepower	**273 hp**
Operating Weight	**77000 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 $17,510.00	USD $4,905.00	USD $1,225.00	USD $185.00	USD $63.74	USD $163.23
Adjustments						
Region (Florida: 94.7%)	(USD $928.03)	(USD $259.96)	(USD $64.93)	(USD $9.81)		
Model Year (2023: 99.97%)	(USD $5.33)	(USD $1.49)	(USD $0.37)	(USD $0.06)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $16,576.64**	**USD $4,643.54**	**USD $1,159.70**	**USD $175.14**	**USD $63.74**	**USD $157.93**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $47.09
Idling Rate	USD $118.26

Rate Element Allocation

Element	**Percentage**	**Value**
Depreciation (ownership)	30%	USD $5,253.00/mo
Overhaul (ownership)	45%	USD $7,879.50/mo
CFC (ownership)	15%	USD $2,626.50/mo
Indirect (ownership)	10%	USD $1,751.00/mo
Fuel (operating) @ USD 4.15	37.76%	USD $24.07/hr

Revised Date: 1st quarter 2024

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 KENNY GEISENDORFF (kgeisendorff@via-cs.com)

www.equipmentwatch.com

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Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

EquipmentWatch

www.equipmentwatch.com

All prices shown in US dollars ($)

Rental Rate Blue Book®

March 21, 2024

Broce RJ-350
Self Propelled Pavement Brooms

Size Class:
All
Weight:
N/A

Configuration for RJ-350

Horsepower **80.0** 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 $9,795.00	USD $2,745.00	USD $685.00	USD $105.00	USD $42.27	USD $97.92
Adjustments						
Region (Florida: 95.7%)	(USD $421.18)	(USD $118.04)	(USD $29.45)	(USD $4.51)		
Model Year (2023: 99.97%)	(USD $2.87)	(USD $0.80)	(USD $0.20)	(USD $0.03)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $9,370.95**	**USD $2,626.16**	**USD $655.34**	**USD $100.45**	**USD $42.27**	**USD $95.51**

Non-Active Use Rates

	Hourly
Standby Rate	USD $26.62
Idling Rate	USD $65.51

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	19%	USD $1,861.05/mo
Overhaul (ownership)	61%	USD $5,974.95/mo
CFC (ownership)	10%	USD $979.50/mo
Indirect (ownership)	10%	USD $979.50/mo
Fuel (operating) @ USD 4.15	29.03%	USD $12.27/hr

Revised Date: 1st quarter 2024

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 KENNY GEISENDORFF (kgeisendorff@via-cs.com)

www.equipmentwatch.com

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EquipmentWatch

www.equipmentwatch.com

All prices shown in US dollars ($)

Rental Rate Blue Book®

March 21, 2024

Caterpillar 950M
4-Wd Articulated Wheel Loaders

Size Class:
225 - 249 hp
Weight:
N/A

Configuration for 950M

Horsepower **230.0 hp**

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 $8,295.00	USD $2,325.00	USD $580.00	USD $87.00	USD $37.32	USD $84.45
Adjustments						
Region (Florida: 94.3%)	(USD $472.82)	(USD $132.52)	(USD $33.06)	(USD $4.96)		
Model Year (2023: 99.97%)	(USD $2.45)	(USD $0.69)	(USD $0.17)	(USD $0.03)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $7,819.73**	**USD $2,191.79**	**USD $546.77**	**USD $82.02**	**USD $37.32**	**USD $81.75**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $22.22
Idling Rate	USD $61.28

Rate Element Allocation

Element	**Percentage**	**Value**
Depreciation (ownership)	39%	USD $3,235.05/mo
Overhaul (ownership)	32%	USD $2,654.40/mo
CFC (ownership)	18%	USD $1,493.10/mo
Indirect (ownership)	11%	USD $912.45/mo
Fuel (operating) @ USD 4.15	45.15%	USD $16.85/hr

Revised Date: 1st quarter 2024

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EquipmentWatch

www.equipmentwatch.com

All prices shown in US dollars ($)

Rental Rate Blue Book®

March 21, 2024

Ford F-250
On-Highway Light Duty Trucks

Size Class:
300 hp & Over
Weight:
N/A

Configuration for F-250

Axle Configuration	**4.0 X 2.0**	Cab Type	**Conventional**
Horsepower	**385.0 hp**	Power Mode	**Gasoline**
Ton Rating	**3.0 / 4.0**		

Blue Book Rates

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

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $530.00	USD $150.00	USD $38.00	USD $6.00	USD $27.92	USD $30.93
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 99.97%)	(USD $0.15)	(USD $0.04)	(USD $0.01)	(USD $0.00)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $529.85**	**USD $149.96**	**USD $37.99**	**USD $6.00**	**USD $27.92**	**USD $30.93**

Non-Active Use Rates	Hourly
Standby Rate	USD $1.99
Idling Rate	USD $26.70

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	35%	USD $185.50/mo
Overhaul (ownership)	34%	USD $180.20/mo
CFC (ownership)	13%	USD $68.90/mo
Indirect (ownership)	18%	USD $95.40/mo
Fuel (operating) @ USD 3.24	84.85%	USD $23.69/hr

Revised Date: 1st quarter 2024

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EquipmentWatch

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All prices shown in US dollars ($)

Rental Rate Blue Book®

April 4, 2024

Miscellaneous 6X4 18YD 70KGVW
On-Highway Rear Dumps

Size Class:
60,001 lbs & Over
Weight:
19702 lbs

Configuration for 6X4 18YD 70KGVW

Axle Configuration	**6X4**	Horsepower	**400.0**
Maximum Gross Vehicle Weight	**70000.0 lbs**	Power Mode	**Diesel**
Struck Capacity	**12.0 - 18.0 cu yd**		

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 $4,595.00	USD $1,285.00	USD $320.00	USD $48.00	USD $62.81	USD $88.92
Adjustments						
Region (Florida: 94.7%)	(USD $243.54)	(USD $68.11)	(USD $16.96)	(USD $2.54)		
Model Year (2024: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $4,351.46**	**USD $1,216.90**	**USD $303.04**	**USD $45.46**	**USD $62.81**	**USD $87.53**

Non-Active Use Rates

	Hourly
Standby Rate	USD $12.36
Idling Rate	USD $69.83

Rate Element Allocation

Element	**Percentage**	**Value**
Depreciation (ownership)	51%	USD $2,343.45/mo
Overhaul (ownership)	27%	USD $1,240.65/mo
CFC (ownership)	11%	USD $505.45/mo
Indirect (ownership)	11%	USD $505.45/mo
Fuel (operating) @ USD 4.03	71.82%	USD $45.11/hr

Revised Date: 2nd quarter 2024

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CORRESPONDENCE

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

A NEW DAY.

City of Jacksonville, Florida
Donna Deegan, Mayor

Department of Public Works
214 N. Hogan St., 10th Floor
Jacksonville, Fl 32202
(904) 630-CITY
www.jacksonville.gov

May 15, 2024

John MacDonald, Sponsor
Kiewit Infrastructure South Company
8403 South Park Circle, Suite 655
Orlando, FL 32819

SUBJECT: **Phase 2 Contaminated Soil Excavation and Removal**
McCoys Creek Channel Improvements/Restoration Phase 1A
City Contract Number: 71931-22

Dear Mr. MacDonald,

As requested, please accept this letter as official notification that the City of Jacksonville (COJ) has reviewed and accepted Kiewit Infrastructure South Company's (KISC) price proposals for the following additional work issue. Phase 2 Contaminated Soil Excavation and Removal revised price proposal dated 4/16/2024. This letter confirms recent written and verbal notifications of price proposal acceptance on the respective additional work issue that have been provided by VIA Consulting Services, Inc., and Aaron Heric, COJ Construction Project Manager. A change order is being developed and will be processed for execution to compensate KISC for the respective additional work issues. KISC will be receiving the change order for execution in the upcoming weeks. If there are any questions or additional information requested, please inquire with the COJ's project management team.

Sincerely,

Sheldon Gibbs, P.E.
City Engineer / Chief of Engineering & Construction Management
City of Jacksonville | Department of Public Works

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

Reid Harriett

From: Corey Chascin
Sent: Thursday, June 13, 2024 2:38 PM
To: David.Rood; Reid Harriett
Cc: Miley Smith; Heric, Aaron; Nick.Sosa; Matthew.Elder; John.MacDonald
Subject: RE: [External]RE: McCoy's Creek- Phase 2/3 Contaminated Soil Excavation and Removal

David,

Thank you for providing the FDOT report. We agree with the proposed swell factor of 25%.

Corey T. Chascin, P.E.
Project Administrator
VIA Consulting Services, Inc. (DBE)
10250 Normandy Blvd, Suite 304
Jacksonville, Florida 32221
904-783-9842 (office)
904-676-1926 (cell)
904-619-9617 (fax)

http://www.via-cs.com
http://www.facebook.com/VIAcsinc

From: David.Rood <David.Rood@kiewit.com>
Sent: Thursday, June 6, 2024 2:02 PM
To: Reid Harriett <rharriett@via-cs.com>
Cc: Miley Smith <msmith@via-cs.com>; Heric, Aaron <AHeric@coj.net>; Nick.Sosa <Nick.Sosa@kiewit.com>; Matthew.Elder <Matthew.Elder@kiewit.com>; Corey Chascin <cchascin@via-cs.com>; John.MacDonald <john.macdonald@kiewit.com>
Subject: RE: [External]RE: McCoy's Creek- Phase 2/3 Contaminated Soil Excavation and Removal

Reid,

See attached truck measurement data for the mock up performed this week. As discussed previously KISC is aggregable to measuring empty truck beds at the start of shift and measuring volume as trucks leave the project site to determine quantities removed from the petroleum impacted areas.

We propose a swell factor of 25%, which is a DOT standard conversion and also backed up in the attached FDOT study (reference the bottom of page 5, attached). Please review and provide comments/ acceptance.

Thanks,
David

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

David Rood

KIEWIT INFRASTRUCTURE SOUTH CO.
2120 Dennis Street, Jacksonville, FL 32204
(813) 523-6268 work cell, (352) 857-9367 cell
david.rood@kiewit.com

From: David.Rood <David.Rood@kiewit.com>
Sent: Friday, May 24, 2024 10:51 AM
To: Reid Harriett <rharriett@via-cs.com>
Cc: Miley Smith <msmith@via-cs.com>; Heric, Aaron <AHeric@coj.net>; Nick.Sosa <Nick.Sosa@kiewit.com>; Matthew.Elder <Matthew.Elder@kiewit.com>; Corey Chascin <cchascin@via-cs.com>; John.MacDonald <john.macdonald@kiewit.com>
Subject: RE: [External]RE: McCoy's Creek- Phase 2/3 Contaminated Soil Excavation and Removal

Reid,

Thanks for sending this over. As discussed previously, it appears the previous survey data I sent you included a comparison to more recent survey data that likely included some of the access platforms that have been installed for equipment and truck access.

See attached cut/ fill maps and summary table, this is comparing the original pre-construction survey elevations to design elevation as well as 2’ below design elevation. This report shows approximately 7,900 CY from precon-topo to design elevations, as well as approximately 10,100 CY for the design elevations to 2’ below design grade.

Please note also and as discussed previously, we plan to utilize any fill that has been brought in for the 2’ soil cap but it is likely some will be mixed in with the muck on site while excavation is occurring.

If you need any additional information, please let me know.

Thanks,
David

David Rood

KIEWIT INFRASTRUCTURE SOUTH CO.
2120 Dennis Street, Jacksonville, FL 32204
(813) 523-6268 work cell, (352) 857-9367 cell
david.rood@kiewit.com

From: Reid Harriett <rharriett@via-cs.com>
Sent: Monday, May 20, 2024 4:26 PM
To: David.Rood <David.Rood@kiewit.com>

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

Cc: Miley Smith <msmith@via-cs.com>; Heric, Aaron <AHeric@coj.net>; Nick.Sosa <Nick.Sosa@kiewit.com>; Matthew.Elder <Matthew.Elder@kiewit.com>; Corey Chascin <cchascin@via-cs.com>; John.MacDonald <john.macdonald@kiewit.com>
Subject: RE: [External]RE: McCoy's Creek- Phase 2/3 Contaminated Soil Excavation and Removal

Good afternoon David,

As a follow up to Kiewit's request, please find the attached COJ letter advising on their acceptance of Kiewit's revised price proposal that's dated 4/16/24 for the respective Phase 2 Soil Removal and Remediation Work. Please note, the COJ's price proposal acceptance is based upon the agreement conditions established in the emails below. We have begun drafting the change order and will submit it to the COJ for approval and processing once the estimated work quantities are finalized.

As a follow up to our phone discussion Friday (5/17/24), we reviewed the additional survey and earthwork volume data provided by Kiewit on 5/3/24. As discussed, the earthwork volume increases are substantial and somewhat concerning. However, there appears to be some inconsistencies in the data that appears to indicate that the fill placed for Kiewit's access platform may have been captured in the survey. Please review and advise us on whether that occurred, or otherwise clarify the data inconsistencies that we discussed. Once we have these earthwork quantities clarified we should be able to finalize the change order.

Lastly, we acknowledge receipt of Kiewit's time extension request for the subject Phase 2 Soil Removal and Remediation Work. We will include the requested time extension in the change order.

If you have any questions, please let us know.

Thank You,

Reid Harriett, P.E.
Senior Project Engineer
VIA Consulting Services, Inc.
rharriett@via-cs.com
(904)-451-7254 (Mobile)

Corporate Office
10250 Normandy Blvd., Suite 304
Jacksonville, Florida 32221
(904) 783-9842 (office)

SR-23 FCE Field Office
1421 South Orange Ave.
Green Cove Springs, Florida 32043
(904)-901-0800 (office)

From: David.Rood <David.Rood@kiewit.com>
Sent: Wednesday, May 15, 2024 9:25 AM
To: Reid Harriett <rharriett@via-cs.com>; John.MacDonald <john.macdonald@kiewit.com>
Cc: Miley Smith <msmith@via-cs.com>; Heric, Aaron <AHeric@coj.net>; Nick.Sosa <Nick.Sosa@kiewit.com>; Matthew.Elder <Matthew.Elder@kiewit.com>; Corey Chascin <cchascin@via-cs.com>
Subject: RE: [External]RE: McCoy's Creek- Phase 2/3 Contaminated Soil Excavation and Removal

Reid,

Regarding our conversation yesterday about a non-compensable time request for the phase 2 contaminants removal, KISC is requesting 60 calendar days added onto the project completion date.

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

Thanks,
David

David Rood

KIEWIT INFRASTRUCTURE SOUTH CO.
2120 Dennis Street, Jacksonville, FL 32204
(813) 523-6268 work cell, (352) 857-9367 cell
david.rood@kiewit.com

From: David.Rood
Sent: Friday, May 3, 2024 4:25 PM
To: Reid Harriett <rharriett@via-cs.com>; John.MacDonald <john.macdonald@kiewit.com>
Cc: Miley Smith <msmith@via-cs.com>; Heric, Aaron <AHeric@coj.net>; Nick.Sosa <Nick.Sosa@kiewit.com>; Matthew.Elder <Matthew.Elder@kiewit.com>; Corey Chascin <cchascin@via-cs.com>
Subject: RE: [External]RE: McCoy's Creek- Phase 2/3 Contaminated Soil Excavation and Removal

Reid,

KISC is agreeable to items 1-5, and 7 as noted below.

Regarding item #5, as discussed previously we are waiting on confirmation that the waste manifests have been created and then plan to do a mock up trial run which consists of loading 2 trucks from the stockpile and 2 trucks from the in-situ area to the landfill in order to measure the quantity placed in the truck to establish an agreeable conversion factor from TN to CY.

Regarding item #6, we have assessed the cost of JEA pre-treatment based off the JEA permit example we received from you recently. Provided the permit we receive has the same requirements, KISC is willing to cover the cost of providing and maintaining the dewatering system noted below for the duration of this work. This includes 2 EA weir tanks, 2 EA filter sediment filters, chemical pre-treatment and additional filtration items for the duration of this work. If the permit is different in nature than the one previously provided or JEA imposes additional discharge limitations and/ or additional pre-treatment is required for surface water discharge, we will have to re-assess the costs. Please send the JEA permit as soon as you receive it.

As discussed previously, please also see attached revised cut/ fill reports and map that includes the additional area between the north bulkhead and creek channel from approx. STA. 141 to 144. We appreciate the collaboration on this issue.

Thanks,
David

David Rood

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

KIEWIT INFRASTRUCTURE SOUTH CO.
2120 Dennis Street, Jacksonville, FL 32204
(813) 523-6268 work cell, (352) 857-9367 cell
david.rood@kiewit.com

From: Reid Harriett <rharriett@via-cs.com>
Sent: Friday, April 26, 2024 2:53 PM
To: David.Rood <David.Rood@Kiewit.com>; John.MacDonald <john.macdonald@kiewit.com>
Cc: Miley Smith <msmith@via-cs.com>; Heric, Aaron <AHeric@coj.net>; Nick.Sosa <Nick.Sosa@kiewit.com>; Matthew.Elder <Matthew.Elder@kiewit.com>; Corey Chascin <cchascin@via-cs.com>
Subject: [External]RE: McCoy's Creek- Phase 2/3 Contaminated Soil Excavation and Removal

David & John,

As a follow up to our meeting today, we have reviewed and discussed Kiewit's attached latest price proposal revision with the COJ. As discussed, the COJ is open to reaching an agreement on Kiewit's price proposal for this work under certain conditions. Here is a summary of our discussion with the COJ's agreement offer and associated conditions for this matter.

1. The COJ is prepared to move forward with the 2' over excavation and clean backfill approach across the creek basin in the identified contamination area of concern. The over excavation work would be performed consistently and without determination based on soil screening. As discussed, this will help stream line the work for Kiewit, but come at a significant cost increase to the COJ. The clean backfill will be provided by Trail Ridge Landfill, with the exception of fill material currently being used for VRSS Wall #5.
2. The overall projected total cost of this work will be a significant cost increase to the project. The COJ is prepared to compensate for those costs, but needs to limit any additional costs to complete this project.
3. Although Kiewit has worked with the COJ to provide cost reductions on the price proposal for this work, the pricing is still high compared to almost all other pricing metrics.
4. The COJ offers to establish an agreement accepting Kiewit's respective revised price proposal based on the following conditions:
    a. This agreement will be considered a settlement of all existing Kiewit delay claim issues. This will include delay claim issues related to the subject contamination remediation issue, and all other delays claim issues alleged to date, including but not limited to: utility conflicts, concrete debris, unforeseen ash materials, etc. Under this agreement, Kiewit will waive and nullify all existing project delay claims.
    b. No other overhead or general conditions related costs will be considered or compensated by the COJ.
    c. The COJ will provide a noncompensable time extension for the duration of this contamination issue's work.
    d. The COJ will still compensate for the other existing change order issues on the project.
5. An agreeable CY to TN conversation factor still needs to be established for the method of payment for this work. We also reminded that moisture content will have to be tested in the field prior to hauling and deducted from the TN amounts. We discussed several different field and laboratory test method approaches and will have a separate meeting with Kiewit's material testing firm (UES) to establish the best approach.
6. We have received a preliminary response from JEA that the IP Permit will be approved for dewatering discharge to the sewer system. They did indicate that there will be water flow restrictions, but we do not have those details at this time. We are expecting to receive the permit approval today and it will typically provide all the JEA imposed requirements, which we will share with Kiewit upon receipt.
7. Kiewit has proposed installing new wells for additional ground water sampling and testing. We understand Kiewit is working on pricing and availability for this work and that Kiewit's current subcontractor cannot

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mobilize until 5/17. We provided a couple other well drill vendor suggestions. The COJ is open to having the additional wells and testing performed in parallel with the JEA IP Permit. Once Kiewit provides the pricing and availability for this work, we will complete discussions with the COJ on adding this work.

Based on our discussion, we understand that Kiewit is open to reaching an agreement based on these conditions, including nullifying all existing delay claims. Before finalizing the agreement, Kiewit wanted to internally discuss the overhead related costs and gain a better understanding of the dewatering requirements. We will provide additional dewatering information and any clarification on the requirements as they're received. Please keep us informed on the status of Kiewit's review of this agreement proposal.

If you have any questions or comments, please let us know.

Thanks,

Reid Harriett, P.E.
Senior Project Engineer
VIA Consulting Services, Inc.
rharriett@via-cs.com
(904)-451-7254 (Mobile)

Corporate Office
10250 Normandy Blvd., Suite 304
Jacksonville, Florida 32221
(904) 783-9842 (office)

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1421 South Orange Ave.
Green Cove Springs, Florida 32043
(904)-901-0800 (office)

From: David.Rood <David.Rood@Kiewit.com>
Sent: Tuesday, April 16, 2024 1:52 PM
To: Reid Harriett <rharriett@via-cs.com>; Matthew.Elder <Matthew.Elder@kiewit.com>; Corey Chascin <cchascin@via-cs.com>
Cc: John.MacDonald <john.macdonald@kiewit.com>; Miley Smith <msmith@via-cs.com>; Heric, Aaron <AHeric@coj.net>; Nick.Sosa <Nick.Sosa@kiewit.com>
Subject: RE: [External]RE: McCoy's Creek- Phase 2/3 Contaminated Soil Excavation and Removal

Reid,

As requested see attached revised proposal that included the cost savings associated with increasing the stockpile sizes to 1500 CY with all other stockpile requirements in place. This represents a $3.22/ CY cost savings for material that is stockpiled.

I will print out a few copies for our review after the coordination meeting today. As mentioned previously we will need approval for this in order to proceed with removal of the material.

Thanks,
David

Kiewit
Infrastructure Group

David Rood

KIEWIT INFRASTRUCTURE SOUTH CO.
2120 Dennis Street, Jacksonville, FL 32204
(813) 523-6268 work cell, (352) 857-9367 cell
david.rood@kiewit.com

From: Reid Harriett <rharriett@via-cs.com>
Sent: Friday, April 12, 2024 1:18 PM
To: Matthew.Elder <Matthew.Elder@kiewit.com>; Corey Chascin <cchascin@via-cs.com>
Cc: John.MacDonald <john.macdonald@kiewit.com>; David.Rood <David.Rood@Kiewit.com>; Miley Smith <msmith@via-cs.com>; Heric, Aaron <AHeric@coj.net>; Nick.Sosa <Nick.Sosa@kiewit.com>
Subject: RE: [External]RE: McCoy's Creek- Phase 2/3 Contaminated Soil Excavation and Removal

Matt,

Yes, the visqueen lining and stockpile covering will still be required.

Thanks,

Reid Harriett, P.E.
Senior Project Engineer
VIA Consulting Services, Inc.
rharriett@via-cs.com
(904)-451-7254 (Mobile)

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10250 Normandy Blvd., Suite 304
Jacksonville, Florida 32221
(904) 783-9842 (office)

SR-23 FCE Field Office
1421 South Orange Ave.
Green Cove Springs, Florida 32043
(904)-901-0800 (office)

From: Matthew.Elder <Matthew.Elder@kiewit.com>
Sent: Friday, April 12, 2024 11:11 AM
To: Reid Harriett <rharriett@via-cs.com>; Corey Chascin <cchascin@via-cs.com>
Cc: John.MacDonald <john.macdonald@kiewit.com>; David.Rood <David.Rood@Kiewit.com>; Miley Smith <msmith@via-cs.com>; Heric, Aaron <AHeric@coj.net>; Nick.Sosa <Nick.Sosa@kiewit.com>
Subject: RE: [External]RE: McCoy's Creek- Phase 2/3 Contaminated Soil Excavation and Removal

Reid,

With the increase of stockpile size in item 4 below, we would like to clarify if the stockpile requirements are still the same as before. Such as berms lined with visqueen and covered at the end of each shift.

Thanks

Matt Elder
Project Engineer | McCoys Creek Restoration

Matthew.Elder@kiewit.com
(407) 849-8702 cell

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From: Reid Harriett <rharriett@via-cs.com>
Sent: Wednesday, April 10, 2024 2:15 PM
To: David.Rood <David.Rood@kiewit.com>
Cc: Corey Chascin <cchascin@via-cs.com>; Heric, Aaron <AHeric@coj.net>; Miley Smith <msmith@via-cs.com>; Nick.Sosa <Nick.Sosa@kiewit.com>; John.MacDonald <john.macdonald@kiewit.com>
Subject: RE: [External]RE: McCoy's Creek- Phase 2/3 Contaminated Soil Excavation and Removal

Good afternoon David,

As a follow up to yesterday's price proposal review meeting, thanks for providing the price proposal revisions, earthwork volume information, and the cost savings proposal for the access fingers. Here are our meeting notes and updates on items discussed:

1. Kiewit to review and clarify whether the RFI #76 & 84 north slope exception area was captured in the earthwork volume estimates. Kiewit offered to provide the earthwork volume overlay map to clarify the limits.
2. Kiewit confirmed that the recently constructed creek access fingers volume was captured in the earthwork volume estimate.
3. Kiewit confirmed that the earthwork volume estimate for over excavation and soil cap includes the entire creek basin area, which is believed to be the worst case. As discussed, the intent will be to only over excavate where soil contamination is detected by field screening during the work, so these quantities may be reduced during the work.
4. Kiewit asked if the soil stockpile sizes could be increased beyond the 500 CY limit in the ash remediation plan. We discussed this with the COJ, and they advised that they can be increased to 1,500 CY. Please provide revised pricing based on the cost reductions that we discussed this change could provide.
5. We have attached the recently received soil sample test results for Kiewit's information. The COJ is currently reviewing the results and we will provide any updated guidance after that's completed.
6. Concerning the as-built information that will be needed, the COJ has provided the following information: *We would need standard as-built design information showing the quantity and plan location of contaminated soils removed and taken off-site, depths of excavation, locations of sample or screening points, depths and results, location and depth of clean fill, etc.*

If you have any questions, please let us know.

Thank You,

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From: David.Rood <David.Rood@kiewit.com>
Sent: Tuesday, April 9, 2024 10:21 AM

To: Reid Harriett <rharriett@via-cs.com>
Cc: Corey Chascin <cchascin@via-cs.com>; Heric, Aaron <AHeric@coj.net>; Miley Smith <msmith@via-cs.com>; Nick.Sosa <Nick.Sosa@kiewit.com>; John.MacDonald <john.macdonald@kiewit.com>
Subject: RE: [External]RE: McCoy's Creek- Phase 2/3 Contaminated Soil Excavation and Removal

Reid,

Please see below and attached revised pricing and responses.

Thanks,
David

Kiewit
Infrastructure Group

David Rood

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david.rood@kiewit.com

From: Reid Harriett <rharriett@via-cs.com>
Sent: Monday, April 8, 2024 3:06 PM
To: David.Rood <David.Rood@kiewit.com>
Cc: Corey Chascin <cchascin@via-cs.com>; Heric, Aaron <AHeric@coj.net>; Miley Smith <msmith@via-cs.com>; Nick.Sosa <Nick.Sosa@kiewit.com>; John.MacDonald <john.macdonald@kiewit.com>
Subject: [External]RE: McCoy's Creek- Phase 2/3 Contaminated Soil Excavation and Removal
Importance: High

Good afternoon David,

I tried calling to discuss earlier this afternoon. As a follow up to last Friday's price proposal review meeting, here are our notes and updates on items discussed:

Kiewit Action:

1. Kiewit will be providing the excavation plan takeoff quantity for the remaining earthwork in the Phase 2 area. As discussed, this information is needed to provide the COJ with a Rough Order Magnitude (ROM) cost for the cumulative work. Please provide an update on its ETA.
   - Provided 4/08
2. Kiewit was asked to review and explore opportunities to reduce the cost of the soil remediation line items (stockpile and no stockpiling). This is being requested to help the COJ with budgeting impacts due to the cumulative cost magnitude of this work. As mentioned, the cost difference between the stockpiling and no stockpiling methods seemed representative for the scope of work difference between those methods.
   - See note #3 COJ actions below
3. Discussed that the Clean Backfill line item price appears high in comparison with current FDOT SWA and project bid unit price with import costs added.
   a. Kiewit advised that fill material prices have increased significantly over the last couple months. Kiewit was asked to provide updated import fill material quote to support the price proposal.
   - Provided quote from Capps Land Management on 4/08

   b. Discussed that truck loads could be used to quantity this material for payment due to possible challenges with survey access in the creek bottom. Method of payment to be finalized once pricing is agreeable.
   - Agreed- see attached pricing per truck load.
4. Kiewit confirmed that the intent is to use TRLF tonnage tickets for the method of payment. Kiewit is to remove proposal note referring to CY measure by pre/post survey. It was discussed that the contaminated material's specific gravity would be used to generate a CY to TN conversion factor and the moisture content will be tested and deducted for payment quantity purposes.
   - Agreed- we are waiting to get these results from Universal and will provide them for discussion once received. Price proposal updated to note this.
5. Kiewit confirmed that the contract's existing Local Fill (Embankment) pay item will not be billed in addition to the price proposal's Clean Backfill line item for the soil cap. Kiewit to remove note on the proposal referring to that pay item.
   - Agreed
6. Kiewit confirmed that the contract's existing Cut & Haul (Excavation) pay item will not be billed in addition to the price proposal's Soil Removal/Remediation line items.
   - Agreed
7. Discussed that the recently extended and constructed creek access fingers will serve mutual benefit to Kiewit and COJ and a cost sharing option should be considered. Kiewit to discuss and propose cost sharing amount.
   - Kiewit has removed all labor and equipment for building the creek access fingers. Revised EWS will be provided showing the $32k cost savings.

<u>COJ Action:</u>

1. COJ is clarifying the material handling safety requirements. COJ has advised that this material would not generally be considered hazardous material.
   - Kiewit needs additional information to assess any potential cost savings
2. COJ has confirmed that the soil cap backfill material does not need to be "Certified Clean Fill" for this application. It just needs to be normal clean A-3 fill material. Please adjust the proposed Clean Backfill unit pricing as applicable to eliminate the certified fill and associated testing costs.
   - Removing the testing requirements reduces costs by $5/ CY, price reflected in the attached proposal.
3. COJ has advised that a full scope remediation closure report will not be needed for this work. More specifically, the COJ will need a thorough set of as-built plans documenting the excavation elevations and backfill elevations (soil cap, etc.) along the creek bottom and side slopes.
   - KISC acknowledges that no closure reports will be required. We estimate this to cost approximately $10,000. KISC has removed $1/ CY from stockpile/ no stockpile unit prices to reflect the cost savings.
4. The COJ has offered to provide clean backfill material from TRLF. There is currently approx. 150k CY of material available at TRLF. Please provide an alternative unit price to back haul fill material from TRLF during the soil removal/disposal work. Please note, the trucks will need to dry decontaminate between dumping the contaminated material at TRLF and loading the backfill material.
   - See attached revised pricing. This pricing is based off measuring by the truckload as the material arrives on site and includes receiving all backfill material from Trail Ridge Landfill.
5. COJ has confirmed that the orange fence material will need to be installed to provide a visual barrier for the excavation depth when over excavation is performed and a soil cap is constructed.
   - KISC acknowledges and this is included in backfill pricing

Please let us know if Kiewit can prepare this additional information and the price proposal revisions for our meeting tomorrow at 10:30 AM, or if we need to reschedule it. If you have any questions, please let us know.

Thanks,

Reid Harriett, P.E.

Docusign Envelope ID: 819A6816-8D12-4392-862A-A2DFF8347E26

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From: David.Rood <David.Rood@kiewit.com>
Sent: Tuesday, April 2, 2024 4:35 PM
To: Reid Harriett <rharriett@via-cs.com>
Cc: Corey Chascin <cchascin@via-cs.com>; Heric, Aaron <AHeric@coj.net>; Miley Smith <msmith@via-cs.com>; Nick.Sosa <Nick.Sosa@kiewit.com>; John.MacDonald <john.macdonald@kiewit.com>
Subject: McCoy's Creek- Phase 2/3 Contaminated Soil Excavation and Removal

Reid,

As discussed see attached completed pricing proposal for the remaining unknown contaminated soil removal on the project. As mentioned this is very schedule critical for us as we are already beginning some of this work.

Thanks,
David

David Rood

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