659 N. Sam Houston Pkwy. 5

Stude 360



Reg 2404313

Plausian Texas 77060

Tel 977 453 1699

Fax 281 605 5859

March 18, 2024

Nancy Allen Grants Financial Administrator City of Vicksburg P. O. Box 150 Vicksburg, MS 39181-0150 601-634-4521

Subject:

City of Vicksburg

Water Treatment Plant Improvements Project Contractors Application for Payment No. 4

Trilogy has received and reviewed the Contractor's Application for Payment No. 4 covering the period January 1, 2024, through February 29, 2024. We recommend payment in the amount of \$734,534,35.

Please let us know if there are any questions, or if any additional information is needed.

Regards.

Camille W. Sowells, PE

Vice President - Operations

Camille 3) Saville



P.O. Drawer 879 Florence, MS 39073-0879

Phone: 601-932-2060 Fax: 601-932-2550

Municipal & Public Works Construction

Heavy & Highway Construction

January 05, 2024

City of Vicksburg PO Box 150 Vicksburg, MS 39180

Attn:

Camille Sowells

By signing below, I am acknowledging receipt of the following:

Application No. 4

Water Plant Improvements, Groundwater Well and Associated Connection Piping at the Vicksburg Water Treatment Plant

Signature	Date	

Print Name

PLEASE RETURN SIGNED SHEET BY MAIL TO P.O. DRAWER 879, FLORENCE, MS 39073 OR BY FAX AT 601-932-2550. THANK YOU.

H23058, H23059

The difficult we do immediately, the impossible takes a little longer!

ARRIGATION AND	OFFITIEIC ATION	FOR DAVMENT
	CERTIFICATION	FUR PATIVIEN!

Invoice #: H23058-04

To Customer: City of Vicksburg PO Box 150 Vicksburg, MS 39180	Project: Water Plant Improvement and Associated Connect at the Vicksburg Water	tion Piping 650 N. Sam Houston Parkway E. Suite 300 Period From: 1/1/2024	Distribution to: Owner Architect Contractor
From Contractor Hemphill Construction Company, Inc P.O. Drawer 879 Florence, MS 39073	Owner: City of Vicksburg PO Box 150 Vicksburg, MS 39180	Contract Date: 6/9/2023	
CONTRACTOR'S APPLICATION FOR PA' Application is made for payment, as shown below, in connection with Continuation Sheet is attached.	(MENT I the Contract	The undersigned Contractor certifies that to the best of the Contractor's knowledge, Information, and belief, the work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shows there is now the	
Criginal Contract Sum	\$ 2,930,985 00	CONTRACTOR: Hemphil Construction Company, Inc.	
2. Net Change By Change Order	\$ 104,679,48		
3 Contract Sum To Date	\$ 3,035,664.48	By Cody A. Date: 3/7/2024	
4. Work Completed To Date	51,938,071.53	5 SE HARRISO	
5 Stored Materials Inventory	5 0.00	State of Mississippi County of Madison	
6 Total Completed and Stored To Date	\$ 1,938 071 53	Subscribed and swom to before me this 7th day of Magain 2024 Notary Public Notary Public Notary Public	
7 Retainage			
a Maximum Retainage is in effect			
b Securities are furnished in lieu of Relainage	\$100,000.00	February 2, 2028	
c. Retainage on Work Completed to Date 2 50%	\$ 48,451.79	ENGINEER'S CERTIFICATE FOR PAYMENT In accordance with the Contract Documents, based on on-site observations and the data comprising the	
d. Retainage on Stored Materials Inventory 2 50%	5 0 00	above application, the Engineer certifies to the Owner that to the best of the Engineer's knowledge.	
e Total Calculated Retainage	5 48,451.79	information, and belief, the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the Amount Certified.	
f. Total Retainage To Be Withheld	5 0 00		
8 Total Earned Less Retainage	S 1,938,071.53		
9 Less Previous Certificates for Payment	\$ 1,203,537 18		
10. Current Payment Due	\$ 734,534.35	AMOUNT CERTIFIED 5734,534.35	
11, Balance to Finish, Plus Relainage	\$1,097,592.95_	(Attact explanation & amount cardool diffurs from the anxions applied Indial all figures on this Application and on the Continuation Shrot that are it region to conform with the anxion certified.)	
CHANGE ORDER SUMMARY	ADDITIONS DEDUCTIONS	ENGINEER: OWNER:	
Total changes approved in previous months by Owner	\$104.679.48 \$0.00	By	Date
Total Approved this Month	50.00 \$0.00		
	\$104,679.48 \$0.00	This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named berein, Issuance, payment, and acceptance of payment are without prejudice to any rights of the Owner	
Net Changes By Change Order	\$104,679.48	or Contractor under this Contract	

CONTINUATION SHEET

Application and Certification for Payment, containing Engineer's signed certification, is attached. Tabulations below.

Invoice #: H23058-04

Contract:

Water Plant Improvements, Groundwater Well

and Associated Connection Piping at the Vicksburg Water Treatment Plant

Application No.: Application Date:

3/7/2024 1/1/2024

Period From: Period To: 2/29/2024

External Contract No.:

Item No.	Description of Item	Contract Qty	Units	Cost Per Unit	Total Cost Of Contract	Previous Quantity	Current Quantity	To Date Quantity	Previous Cost	Current Cost	Total Completed	Balance to Finish	Percent Complete
1	Mobilization/Demobilization												
1A	50% Paid Upon Mobilizing to Project	1.00	LS	\$119,500.00	\$119,500,00	1,00	0 00	1.00	\$119,500,00	\$0.00	\$119,500.00	\$0.00	100.00%
1B	25% Paid when Project is 25% Complete	1,00	LS	\$59,750,00	\$59,750.00	1.00	0.00	1.00	\$59,750.00	\$0.00	\$59,750,00	\$0,00	100,00%
1C	15% Paid when Project is 50% Complete	1.00	LS	\$35,850.00	\$35,850,00	0.00	1,00	1,00	\$0,00	\$35,850.00	\$35,850.00	\$0.00	100.00%
1D	10% Paid when Project is Complete	1,00	LS	\$23,900.00	\$23,900.00	0,00	0.00	0.00	\$0,00	\$0.00	\$0,00	\$23,900.00	0.00%
2	Bonds and Insurance	1.00	LS	\$73,270,00	\$73,270.00	1.00	0.00	1,00	\$73,270.00	\$0.00	\$73,270.00	\$0.00	100.00%
3	Demolition of existing Chemical Receiving Building	1.00	LS	\$19,000,00	\$19,000.00	1.00	0,00	1,00	\$19,000.00	\$0.00	\$19,000.00	\$0.00	100,00%
4	Removal of existing 30" pipes including all Fittings												
4A	Removal of Pipe and Fittings on Existing Line-2	1.00	LS	\$17,000.00	\$17,000.00	0.00	1.00	1.00	\$0,00	\$17,000.00	\$17,000.00	\$0.00	100.00%
48	Removal of Pipe and Fittings on Existing Line-3	1,00	LS	\$17,000.00	\$17,000.00	1.00	0.00	1.00	\$17,000.00	\$0.00	\$17,000.00	\$0.00	100.00%
5	Yard Piping: Contractor to furnish and install 30-inch and 18-inch water lines from clarifiers to filters. Bid Items includes: piping, valves, fittings, appurtenances, pipe protection, bedding and backfill, thrust blocks, cleaning station, clean-up, disinfection and testing needed for final approval and acceptance at no additional cost to Owner.												
5A	Installation of Pipe and Filtings for Line-1	1,00	LS	\$761,840,00	\$761,840.00	0.00	1.00	1.00	\$0.00	\$761,840.00	\$761,840.00	\$0.00	100.00%
5B	Installation of Pipe and Fittings for Line-4	1,00	LS	\$497,475.00	\$497,475.00	1.00	0.00	1.00	\$497,475.00	\$0.00	\$497,475,00	\$0.00	100.00%
5C	Installation of 30" Butterfly Valve	8.00	EA	\$32,000.00	\$256,000.00	4.00	4.00	8.00	\$128,000.00	\$128,000.00	\$256,000,00	\$0.00	100.00%
5D	Installation of 18" Riser (Complete)	2.00	EA	\$14,000.00	\$28,000.00	2.00	0.00	2 00	\$28,000.00	\$0.00	\$28,000.00	\$0.00	100.00%
5E	Replacement of Asphalt Pavement	1.00	LS	\$19,000 00	\$19,000,00	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$19,000.00	0.00%

CONTINUATION SHEET

Application and Certification for Payment, containing Engineer's signed certification, is attached. Tabulations below.

Invoice #: H23058-04

Contract:

Water Plant Improvements, Groundwater Well

and Associated Connection Piping at the Vicksburg Water Treatment Plant

Application No.: Application Date:

3/7/2024 1/1/2024

Period From: Period To: 2/29/2024

External Contract No.:

N/A

Item No.	Description of Item	Contract Qty	Units	Cost Per Unit	Total Cost Of Contract	Previous Quantity	Current Quantity	To Date Quantity	Previous Cost	Current Cost	Total Completed	Balance to Finish	Percent Complete
6	Backwash Pump Installation: Contractor to furnish and install new 7,000 gpm backwash pump, including all piping, valves, and appurtenances; as well as replacement of valves on the existing adjacent backwash pump												
6A	Form & Place Concrete Pipe Supports	2.00	CY	\$5,000.00	\$10,000.00	0.00	0.00	0,00	\$0,00	\$0.00	\$0.00	\$10,000_00	0,00%
6B	Stand Alone Pipe Supports	2.00	EA	\$3,000.00	\$6,000.00	0.00	0.00	0.00	\$0.00	\$0.00	\$0,00	\$6,000.00	0.00%
6C	Paint and Piping Supports	1,00	LS	\$10,570,00	\$10,570,00	0.00	0.00	0.00	\$0.00	\$0.00	\$0,00	\$10,570.00	0.00%
6D	Set, Pump, Motor & Grout in Place	1.00	EA	\$240,000.00	\$240,000.00	0.00	0.00	0.00	\$0,00	\$0.00	\$0,00	\$240,000.00	0,00%
6E	Install Suction Piping on New Pump	1.00	LS	\$65,000.00	\$65,000,00	0.00	0.00	0,00	\$0,00	\$0.00	\$0,00	\$65,000.00	0.00%
6F	Install Discharge Piping on New Pump	1,00	LS	\$60,000 00	\$60,000.00	0.00	0.00	0,00	\$0,00	\$0.00	\$0,00	\$60,000.00	0.00%
6G	Weld on Bracket for 18" Coupling	1.00	EA	\$4,000.00	\$4,000.00	0.00	0.00	0,00	\$0.00	\$0.00	\$0,00	\$4,000,00	0.00%
6H	Remove & Replace Existing 18" Butterfly Valve	1.00	EA	\$30,000.00	\$30,000.00	0,00	0,00	0.00	\$0,00	\$0.00	\$0.00	\$30,000.00	0.00%
61	Remove & Replace Existing 16" Butterfly Valve	1	EA	\$22,000,00	\$22,000.00	0.00	0.00	0.00	\$0,00	\$0.00	\$0.00	\$22,000.00	0.00%
6J	Remove & Replace Existing 14" Check Valve	1.00	EA	\$32,000.00	\$32,000.00	0.00	0.00	0.00	\$0.00	\$0.00	\$0.00	\$32,000,00	0.00%
7	Electrical equipment, including conduit, wire, duct banks, and appurtenances complete and in-place												
7A	Place Transfer Switch	1.00	EA	\$13,000.00	\$13,000.00	0.00	0,00	0.00	\$0,00	\$0.00	\$0.00	\$13,000.00	0.00%
7B	Wire & Conduit for Pump Motor	1.00	EA	\$10,830,00	\$10,830,00	0.00	0.00	0.00	\$0,00	\$0.00	\$0.00	\$10,830,00	0.00%
8	Removal and Replacement of Valves Allowance	1.00	LS	\$500,000.00	\$500,000.00	0.00	0.00	0.00	\$0,00	\$0.00	\$0.00	\$500,000.00	0.00%
	Total				\$2,930,985.00			-	\$941,995.00	\$942,690.00	\$1,884,685.00	\$1,046,300.00	64.30%

CONTINUATION SHEET

Application and Certification for Payment, containing Engineer's signed certification, is attached. Tabulations below.

Invoice #: H23058-04

Contract:

Water Plant Improvements, Groundwater Well

and Associated Connection Piping at the Vicksburg Water Treatment Plant

External Contract No.:

Application No.:

Application Date: 3/7/2024 1/1/2024

Period From: 2/29/2024 Period To:

Item No.	Description of Item	Contract Qty	Units	Cost Per Unit	Total Cost Of Contract	Previous Quantity	Current Quantity	To Date Quantity	Previous Cost	Current Cost	Total Completed	Balance to Finish	Percent Complete
	Change Order 1										, ,		
CO-1 01	Bypass Pumping	LS	1_00	\$104,679.48	\$104,679.48	0.485	0.025	0.510	\$50,769.55	\$2,616.99	\$53,386,53	\$51,292.95	51.00%
	Total Change Order 1				\$104,679.48				\$50,769.55	\$2,616.99	\$53,386.53	\$51,292.95	
	Grand Total				\$3,035,664.48				\$992,764.55	\$945,306.99	\$1,938,071.53	\$1,097,592.95	63.84%

SUPPLEMENTAL AGREEMENT

HEMPHILL CONSTRUCTION CO., INC.

P.O. DRAWER 879 FLORENCE, MS 39073 PROJECT NAME / NO.

Water Plant Improvements

at the Vicksburg Water Treatment Plant Vicksburg, MS

7.11

Monday, March 4, 2024

MODIFICATION NO.

CHANGE ORDER NO. 1
BYPASS PUMPING

		COST A	ANALYSIS FOR ADI	DITIONAL ITEMS (OF WORK				
ITEM NO.		DESCRIPTION	SE VENT	APPROX. QUANTITY	N'EM UNITS		TEM PRICE	TOTAL AMOUNT 8 \$ 2,622.5	
a .	CHANGE ORDER NO.	1 BYPASS PUMPIN	G	1	LS	\$	2,622.98		
	LABOR	EQUIPMENT	RENT	MATERIAL	SUBCONTRACT	SUBTOTAL COST			
	\$	\$	\$ 1,982.00	\$ 129,50	\$	\$	2,111.50		
	TV.		CONTRACTOR'S TAX O	F TOTAL AMOUNT @	3,50%	S	91,80		
		co	NTRACTOR'S BOND O	F TOTAL AMOUNT @	1.00%	\$	26,23		
		CON	TRACTOR'S NET FEE O	F TOTAL AMOUNT @	15 00%	\$	393,45		
					TOTAL AMOUNT:	\$	2,622.98		
					PRICE PER UNIT:	\$	2,622.98		

STATEMENT OF JUSTIFICATION FOR THIS CONTRACT MODIFICATION:

DUE TO BEING UNABLE TO CLOSE THE TRANSFER VALVE BETWEEN EXISTING LINE-2 AND EXISTING LINE-3, BYPASS PUMPING WAS REQUIRED BECAUSE WATER WAS FLOWING INTO THE EXCAVATION AREA. WATER WAS FLOWING FROM LINE-3 THROUGH THE TRANSFER VALVE AND INTO LINE-2. A BYPASS PUMP WAS NECESSARY TO CONTROL THE INFLOW OF WATER DURING THE INSTALLATION OF NEW

ABOR								
EM NO.	DESCRIPTION	QUANTITY	ITEM UNIT	UN	IIT RATE/HR	HOURS		TOTAL
1	FOREMAN		EA	\$	51.76		5	
2	TRACKHOE OPERATOR		EA	\$	38 65		\$	
3	TRACKHOE OPERATOR		EA	\$	38.65		\$	
4	ENDLOADER OPERATOR		EA	\$	26.85		5	
5	PIPELAYER		EA	\$	26.55		\$	
6	LABOR		EA	\$	22,00		\$	
						SUBTOTAL:	\$	
			PAYROLL T	TAXES A	ND INSURANCE:	54.00%	\$	
						TOTAL:	\$	
QUIPMENT								
TEM NO.	DESCRIPTION	QUANTITY	ITEM UNIT	U	NIT RATE/HR	HOURS		TOTAL
1	PICK UP		EA	\$	30.05		5	
2	FLATBED		EA	\$	38.45		5	
3	PIPE LASER & LEVEL		EA	\$	8.55		\$	
4	PIPE SAW		EA	\$	4.60		5	
5	TAMP		EA	\$	16.15		\$	
6	3" TRASH PUMP		EA	\$	7,85		\$	
7	TOOL VAN		EA	\$	1,35		\$	
8	TRENCH BOX		EA	5	11.30		5	
9	SMALL TOOLS		EA	\$	15.00		5	
10	CAT 323 EXCAVATOR		EA	\$	171.35		5	
11	CAT 308 EXCAVATOR		EA	5	110.30		5	
12	CAT 926 LOADER		EA	5	112 85		5	
						TOTAL	\$	
RENTAL								
TEM NO.	DESCRIPTION		QUANTITY		ITEM UNIT	UNIT RATE		TOTAL

RENTAL							
ITEM NO.	DESCRIPTION	QUANTITY	ITEM UNIT	U	NIT RATE		TOTAL
1	UNITED RENTALS (INV # 230685644-001)	1	LS	\$	1,982.00	\$	1,982 00
					TOTAL:	\$	1,982.00
MATERIAL		Y v					
ITEM NO.	DESCRIPTION	QUANTITY	ITEM UNIT	C	DST/UNIT		TOTAL
1	DIESEL FUEL FOR PUMP	37	GALLON	\$	3,50	\$	129.50
					TOTAL:	\$	129.50
SUBCONTRAC	CT						
ITEM NO.	DESCRIPTION	QUANTITY	ITEM UNIT	C	OST/UNIT		TOTAL
				5		5	12
					TOTAL:	\$	72

OUnited Rentals

FLUID SOLUTIONS BRANCH 62K 2110 HWY 49S FLORENCE MS 39073 601-932-4916

Site

Job



RENTAL RETURN INVOICE

230685644-001

VICKSBURG WWTP 601 HANING RD

VICKSBURG MS 39183-9069

Office: 601-932-2060

HEMPHILL CONSTR CO/TC PO BOX 879 ACCOUNTS PAYABLE FLORENCE MS 39073-0879

Customer # Invoice Date Rental Out

: 1240492 : 03/04/24 : 02/23/24 01:00 PM : 02/29/24 01:37 PM : 601 HANING RD, VICKS Rental In :
UR Job Loc :
UR Job # :
Customer Job ID: : 498

: H23058-T09-0C8 : MICHAEL GUARINO : MICHAEL GUARINO P.O. # Requested By Approved By Salesperson STEVEN WOMACK

Invoice Amount: \$2,418.31

Terms: Due Upon Receipt

Payment options: Contact our credit office 212-333-6600 Ext 84997 REMIT TO: UNITED RENTALS (NORTH AMERICA), INC.

PO BOX 100711

ATLANTA GA 30384-0711

	ITEMS: Equipment	Description	Minimum	Day	Week	4 Week	Amount
1	10313415	PUMP 6" VAC ASSIST - DIESEL Make: PIONEER Model: PP66S12L71404	362.00	362.00	905.00	2,716.00	905.00
		Serial: PP24791 Meter out: 10088.0		4.70			
1	537/2720	HOSE 6X20 TANK TRUCK - CAMLOCK	45.00	45.00	135.00	405.00	135.00
2	537/6820	HOSE 6X50 RUBBER DISCHARGE - CAMLOC	K 41.00	41.00	122.00	365.00	244.00
1	545/1105	STRAINERS (ALL SIZES)	20.00	20.00	40.00	90.00	40.00
					Rental	Subtotal:	1,324.00
	MISCELLANEO y Item	US ITEMS:		Price	Unit of	Measure _	Extended Amt
	1 ENVIRONM	ENTAL SERVICE CHARGE	[ENV/MCI]	18.100	EACH		18,10
	l REPAIRS Replacemen	TO DAMAGED BULK EQUIPMENT the Cost for crushed 6" strainer	[BULKDAMAGES/MCI]	165.000	EACH		165,00
	1 REPAIRS Cost to re	TO DAMAGED BULK EQUIPMENT pair 6" Layflat discharge hose	[BULKDAMAGES/MCI]	95.000	EACH		95.00
	1 DELIVERY	CHARGE		329.000	EACH		329.00
	1 PICKUP C	HARGE		329.000	EACH		329.00
					Sales/Misc	Subtotal:	936 -10
					Agreement	Subtotal: Tax:	2,260.10
						Total:	2,418.31

COMMENTS/NOTES:

CONTACT: LOGAN POWELL CELL#: 601-882-4685

Effective February 1, 2024 and where permitted by law, United Rentals may impose a surcharge of 2.0% for credit card payments on charge accounts. This surcharge is not greater than our merchant discount rate for credit card transactions and is subject to sales

NOTICE: This invoice is subject to the terms and conditions of the Rental and Service Agreement, which are available at https://www.unitedrentals.com/legal/rental-service-terms-US and which are incorporated herein by reference. A COPY OF THE RENTAL AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST.