

**SECTION 00805**

**WORK CHANGE DIRECTIVE**

No. 1

DATE OF ISSUANCE 8/2/21 EFFECTIVE DATE 8/2/21

Owner: St. Charles Parish  
Contractor: Barriere Construction Company, LLC  
Contract: P210302  
Project: Asphalt Pavement Maintenance- Task Order 1  
Owner's Contract No.: P210302 Engineer's Contract No.: \_\_\_\_\_  
ENGINEER: St. Charles Parish

Contractor is directed to proceed promptly with the following change(s):  
Description: Partial removal of the median island at the front of Bayou Estates Drive.

Attachments: (List documents supporting change) See attached documents

**Purpose for Work Change Directive:**

Directive to proceed promptly with the Work described herein, prior to agreeing to changes on Contract Price and Contract Time, is issued due to: *(check one)*

- Non-agreement on pricing of proposed change.
- Necessity to proceed for schedule or other project reasons.

**Estimated Change in Contract Price and Contract Times (non-binding, preliminary):**

Contract Price: \$23,630.27 [increase]  
Contract Time: 0 days [increase] [decrease]

**Basis of estimated change in Contract Price:**

- Lump Sum
- Unit Price
- Cost of the Work
- Other

Recommended: Limited Authorization By\*: Received:  
By: Zanias Gymer By: Amly OB By: C Va  
Engineer (Authorized Signature) Owner's Representative\* Contractor (Authorized Signature)

Title: Sr Parish Engineer Title: Director Public Works Title: PROJECT MANAGER/ESTIMATOR  
Date: 8-2-21 Date: 8/03/2021 Date: 8/9/21

\*Owner's Representative is not authorized to finalize a Change Order nor does the Work Change Directive substitute the Change Order process as more fully set out in the General Conditions of the Construction Contract.

Approved by Funding Agency (if applicable)

By: \_\_\_\_\_ Date: \_\_\_\_\_  
Title: \_\_\_\_\_

St Charles Parish Asphalt Pavement Maintenance  
 Barrier Job No. 200167.000  
 Change Order #001 - Bayou Estates Median Removal & Repalce With 12" Asphalt  
 Change Order Breakdown  
 7/21/2021

Items to be added to Contract



Item #	Description	UM	Qty.	Cost	Total Cost	Notes
X01	Bayou Estates Median Removal & Replace With 12" Asphalt	SY	135	\$175.04	\$23,630.27	
	Items to be added to Contract Total				\$23,630.27	
	Change Order Total				\$23,630.27	

**St Charles Parish Asphalt Pavement Maintenance**

**Proposed Change Order - COST SUMMARY**

PROJECT: St Charles Parish Asphalt Pavement Maintenance  
 CHANGE ORDER NO.: 1  
 DATE OF WORK: TBD



**Description of the work performed:**

Bayou Estates Median Removal & Replace With 12" Asphalt

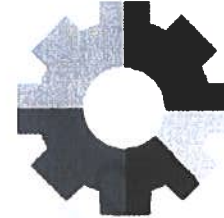
LABOR											
Description	Craft / Salary	Qty. (EA)	S.T. HOURS	O.T. HOURS	Total Hours	S.T. Rate	O.T. Rate	ST Total	OT Total	Total Wage	Extension
Foreman	Salary Hours	1.00	16.00		16.00	\$ 57.92	\$ 57.92	\$ 926.72	\$ -	\$ 926.72	
Rubber tire Operator	Craft Hours	1.00	16.00		16.00	\$ 27.03	\$ 40.55	\$ 432.48	\$ -	\$ 432.48	
Small Roller Operator	Craft Hours	1.00	16.00		16.00	\$ 34.92	\$ 52.38	\$ 558.72	\$ -	\$ 558.72	
Craftsman	Craft Hours	2.00	16.00		32.00	\$ 24.96	\$ 37.44	\$ 798.72	\$ -	\$ 798.72	
Heavy Operator	Craft Hours	1.00	16.00		16.00	\$ 34.92	\$ 52.38	\$ 558.72	\$ -	\$ 558.72	
Bobcat Operator	Craft Hours	2.00	16.00		32.00	\$ 27.03	\$ 40.55	\$ 864.96	\$ -	\$ 864.96	
Broom Operator	Craft Hours	1.00	16.00		16.00	\$ 27.03	\$ 40.55	\$ 432.48	\$ -	\$ 432.48	
	Total Hours				144.00						
	Craft Hours				128.00						
	Salary Hours				16.00						
	<b>Subtotals - Labor</b>									\$ 4,572.80	\$ 4,572.80
	Payroll Taxes				10.00%	of	Total Wages			\$ 457.28	
	Insurance (General Liability, Workers Comp)				22.00%	of	Total Wages			\$ 1,006.02	
Insurance, Benefits, & Taxes (Labor Burden)	Staff Personnel Benefits				\$ -	Per HR	Total Hours (Salary only)			\$ -	
	Hourly Personnel Benefits				\$ -	Per HR	Total Hours (Craft only)			\$ -	
	<b>Subtotals - Labor Insurance &amp; Taxes, Benefits</b>									\$ 1,463.30	\$ 1,463.30
										<b>Labor Subtotal:</b>	<b>\$ 6,036.10</b>
										<b>Labor Total:</b>	<b>\$ 6,036.10</b>
MATERIAL											
Description	Quantity	UNIT	Price	Material cost must be supported by quotations and/or invoices from suppliers.				Extension			
Superpave Level 1 Base	90.00	TONS	\$ 72.75					\$ 6,547.50			
Asphalt Emulsion 55-1HH	40.00	GAL	\$ 2.42					\$ 96.80			
								Tax 10 %			
								<b>Materials Subtotal:</b>	<b>\$ 6,644.30</b>		
EQUIPMENT- Blue Book											
Description	Equip. #/Make/Model	Quantity	Hours	Rate	Standby Hours	Standby Rate	Equipment cost supported by quotations, invoices or Blue Book Rental Rate		Extension		
Service Truck	Misc 4x2 25KGVW DSL On Highway Flatbed Trucks	1.00	16.00	\$ 24.27			Equipment Watch	\$ 388.32			
Rubber tire	Caterpillar 416F2 Tractor-Loader-Backhoe	1.00	16.00	\$ 39.34			Equipment Watch	\$ 629.44			
Broom Operator	Broce RI-350 Self propelled Pavement Brooms	1.00	16.00	\$ 32.23			Equipment Watch	\$ 515.68			
Foreman Trailer	Misc LEVEL 4 75 Fixed Gooseneck Equipment Trailers	1.00	16.00	\$ 26.32			Equipment Watch	\$ 421.12			
Small Roller	Caterpillar CB-34XW Tandem Vibratory Compactors	1.00	16.00	\$ 34.79			Equipment Watch	\$ 556.64			
Bobcat	Caterpillar 289D Compact Track Loaders	2.00	16.00	\$ 46.03			Equipment Watch	\$ 1,472.96			
325 Excavator	Caterpillar 325F L Crawler Mounted Hydraulic Excavator	1.00	16.00	\$ 112.35			Equipment Watch	\$ 1,797.60			
Foreman Truck		1.00	16.00	\$ 5.00			Equipment Watch	\$ 80.00			
								<b>Blue Book Equipment Subtotal:</b>	<b>\$ 5,861.76</b>		
<p align="center"> <b>DIRECT COST (Labor &amp; Materials) = \$12,680.40</b>  <b>Plus (Mark Up On Labor &amp; Materials): 15% = \$1,902.06</b>  <b>DIRECT COST (Equipment) = \$5,861.76</b>  <b>SUBTOTAL = \$20,444.22</b> </p>											
SUBCONTRACTORS											
Company	Description	Description of Work	Quantity	UNIT	Unit Cost	Subcontractor cost must be supported by quotations and/or invoices net of any discounts.		Extension			
Hired	Trucking	Asphalt Triaxies (2 Trucks @ 8 HR/EA)	16	Hr	\$ 85.00			\$ 1,360.00			
Hired	Trucking	Excavation Haul Triaxies (2 Trucks @ 8 HR/EA)	16	Hr	\$ 85.00			\$ 1,360.00			
								\$ -			
								<b>Subcontracts Subtotal:</b>	<b>\$ 2,720.00</b>		
								<b>SUBCONTRACT COST = \$2,720.00</b>			
								<b>Plus (Mark Up): 10% = \$272.00</b>			
								<b>SUBTOTAL = \$2,992.00</b>			
TOTAL											
								<b>Subtotal = \$23,436.22</b>			
								<b>Bond Cost (\$7.20 / \$1000.00 + 15% Markup) = \$194.05</b>			
								<b>TOTAL COST = \$23,630.27</b>			
								<b>Qty = 135.00 SY</b>			
								<b>Unit Price = \$175.04 SY</b>			

**Rental Rate Blue Book®**

August 25, 2020

**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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$2,490.00	USD \$700.00	USD \$175.00	USD \$26.00	USD \$17.45	USD \$31.60
<b>Adjustments</b>						
Region ( Louisiana: 93.3%)	(USD \$166.83)	(USD \$46.90)	(USD \$11.73)	(USD \$1.74)		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$2,323.17</b>	<b>USD \$653.10</b>	<b>USD \$163.27</b>	<b>USD \$24.26</b>	<b>USD \$17.45</b>	<b>USD \$30.65</b>

**Non-Active Use Rates**

Hourly

Standby Rate	USD \$5.81
Idling Rate	USD \$20.30

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	35%	USD \$871.50/mo
Overhaul (ownership)	56%	USD \$1,394.40/mo
CFC (ownership)	3%	USD \$74.70/mo
Indirect (ownership)	6%	USD \$149.40/mo
Fuel (operating) @ USD 2.40	41%	USD \$7.10/hr

Revised Date: 2nd half 2020

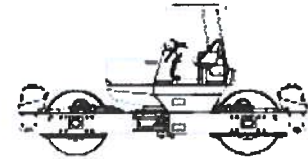
These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

 The equipment represented in this report has been exclusively prepared for HEATH WAHDEN  
 (heathw@barriere.com)

**Rental Rate Blue Book®**

September 19, 2016

**Caterpillar CB-34 XW**  
 Tandem Vibratory Compactors

 Size Class:  
**3.0 - 4.9 MTons**  
 Weight:  
**9,259 lbs.**

**Configuration for CB-34 XW**

Power Mode	<b>Diesel</b>	Net Horsepower	<b>45 hp</b>
Drum Width	<b>55 in</b>		

**Blue Book Rates**

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

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	\$3,820.00	\$1,070.00	\$270.00	\$41.00	\$13.30	\$35.00
<b>Adjustments</b>						
Region (Louisiana: 99%)	(\$38.20)	(\$10.70)	(\$2.70)	(\$0.41)		
Model Year (100%)	-	-	-	-		
Ownership (100%)	-	-	-	-		
Operating (100%)					-	
<b>Total:</b>	<b>\$3,781.80</b>	<b>\$1,059.30</b>	<b>\$267.30</b>	<b>\$40.59</b>	<b>\$13.30</b>	<b>\$34.79</b>

**Rate Element Allocation**

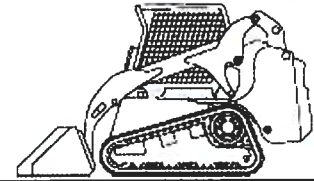
Element	Percentage	Value
Depreciation (ownership)	28%	\$1,069.60/mo
Overhaul (ownership)	55%	\$2,101.00/mo
CFC (ownership)	9%	\$343.80/mo
Indirect (ownership)	8%	\$305.60/mo
Fuel (operating) @ 2.78	22%	\$2.94/hr

Revised Date: 1st Half 2016

**Rental Rate Blue Book®**

May 10, 2021

**Caterpillar 289D**  
 Compact Track Loaders

 Size Class:  
**2501 - 2850 lbs**  
 Weight:  
 N/A

**Configuration for 289D**

 Operator Protection                      **ROPS**                                      Power Mode                                      **Diesel**
**Blue Book Rates**

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

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$5,525.00	USD \$1,550.00	USD \$390.00	USD \$59.00	USD \$18.47	USD \$49.86
<b>Adjustments</b>						
Region ( Louisiana: 87.8%)	(USD \$674.05)	(USD \$189.10)	(USD \$47.58)	(USD \$7.20)		
Model Year (2021: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
<b>Total:</b>	<b>USD \$4,850.95</b>	<b>USD \$1,360.90</b>	<b>USD \$342.42</b>	<b>USD \$51.80</b>	<b>USD \$18.47</b>	<b>USD \$46.03</b>

**Non-Active Use Rates**

	Hourly
Standby Rate	USD \$13.78
Idling Rate	USD \$34.38

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	38%	USD \$2,099.50/mo
Overhaul (ownership)	50%	USD \$2,762.50/mo
CFC (ownership)	3%	USD \$165.75/mo
Indirect (ownership)	9%	USD \$497.25/mo
Fuel (operating) @ USD 2.53	37%	USD \$6.82/hr

Revised Date: 1st half 2021

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 HEATH WAHDEN  
 (justinh@barriere.com)

**Rental Rate Blue Book®**

February 23, 2021

**Caterpillar 325F L**  
 Crawler Mounted Hydraulic Excavators

 Size Class:  
**24.1 - 28.0 MTons**  
 Weight:  
 N/A

**Configuration for 325F L**

 Operating Weight **57100 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 Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$11,725.00	USD \$3,285.00	USD \$820.00	USD \$125.00	USD \$53.53	USD \$120.15
<b>Adjustments</b>						
Region ( Louisiana: 88.3%)	(USD \$1,371.82)	(USD \$384.35)	(USD \$95.94)	(USD \$14.63)		
Model Year (2021: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$10,353.17</b>	<b>USD \$2,900.66</b>	<b>USD \$724.06</b>	<b>USD \$110.38</b>	<b>USD \$53.53</b>	<b>USD \$112.35</b>

**Non-Active Use Rates**

	Hourly
Standby Rate	USD \$30.59
Idling Rate	USD \$75.90

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	42%	USD \$4,924.50/mo
Overhaul (ownership)	48%	USD \$5,628.00/mo
CFC (ownership)	3%	USD \$351.75/mo
Indirect (ownership)	7%	USD \$820.75/mo
Fuel (operating) @ USD 2.53	32%	USD \$17.08/hr

Revised Date: 1st half 2021

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 HEATH WAHDEN  
 (heathw@barriere.com)

**Rental Rate Blue Book®**

August 25, 2020

**Caterpillar 416F2**

Tractor-Loader-Backhoes

Size Class:

14' to Under 15'

Weight:

N/A


**Configuration for 416F2**

Drive	<b>4WD</b>	Operator Protection	<b>EROPS</b>
Power Mode	<b>Diesel</b>		

**Blue Book Rates**

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

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$3,845.00	USD \$1,075.00	USD \$270.00	USD \$41.00	USD \$18.76	USD \$40.61
<b>Adjustments</b>						
Region ( Louisiana: 94.2%)	(USD \$223.01)	(USD \$62.35)	(USD \$15.66)	(USD \$2.38)		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$3,621.99</b>	<b>USD \$1,012.65</b>	<b>USD \$254.34</b>	<b>USD \$38.62</b>	<b>USD \$18.76</b>	<b>USD \$39.34</b>

**Non-Active Use Rates**

Hourly

Standby Rate	USD \$10.70
Idling Rate	USD \$28.70

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	36%	USD \$1,384.20/mo
Overhaul (ownership)	48%	USD \$1,845.60/mo
CFC (ownership)	7%	USD \$269.15/mo
Indirect (ownership)	9%	USD \$346.05/mo
Fuel (operating) @ USD 2.40	43%	USD \$8.12/hr

Revised Date: 2nd half 2020

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

The equipment represented in this report has been exclusively prepared for HEATH WAHDEN  
([heathw@barriere.com](mailto:heathw@barriere.com))



**Rental Rate Blue Book®**

August 25, 2020

**Miscellaneous 4X2 25KGWV DSL**

On-Highway Flatbed Trucks

 Size Class:  
**19,501 - 26,000 GVW**  
 Weight:  
**9204 lbs**

**Configuration for 4X2 25KGWV DSL**

Axle Configuration	<b>4X2</b>	Horsepower	<b>200.0</b>
Maximum Gross Vehicle Weight	<b>25000.0 lbs</b>	Power Mode	<b>Diesel</b>

**Blue Book Rates**

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

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$1,575.00	USD \$440.00	USD \$110.00	USD \$17.00	USD \$15.69	USD \$24.64
<b>Adjustments</b>						
Region ( Louisiana: 95.9%)	(USD \$64.57)	(USD \$18.04)	(USD \$4.51)	(USD \$0.70)		
Model Year (2020: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$1,510.43</b>	<b>USD \$421.96</b>	<b>USD \$105.49</b>	<b>USD \$16.30</b>	<b>USD \$15.69</b>	<b>USD \$24.27</b>

**Non-Active Use Rates**

Hourly

Standby Rate	USD \$3.00
Idling Rate	USD \$17.99

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	27%	USD \$425.25/mo
Overhaul (ownership)	65%	USD \$1,023.75/mo
CFC (ownership)	3%	USD \$47.25/mo
Indirect (ownership)	5%	USD \$78.75/mo
Fuel (operating) @ USD 2.40	60%	USD \$9.41/hr

Revised Date: 2nd half 2020

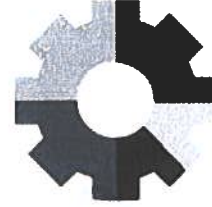
These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

 The equipment represented in this report has been exclusively prepared for HEATH WAHDEN  
 (heathw@barriere.com)

**Rental Rate Blue Book®**

July 9, 2021

**Miscellaneous LEVEL 4 75**  
 Fixed Gooseneck Equipment Trailers

 Size Class:  
**All**  
 Weight:  
**25400 lbs**

**Configuration for LEVEL 4 75**

Capacity	<b>75.0 t</b>	Deck Length	<b>20.0 ft</b>
Deck Type	<b>Level</b>	Number Of Axles	<b>4.0</b>

**Blue Book Rates**

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

	Ownership Costs				Estimated Operating Costs Hourly	FHWA Rate** Hourly
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$2,865.00	USD \$805.00	USD \$200.00	USD \$30.00	USD \$11.75	USD \$28.03
<b>Adjustments</b>						
Region ( Louisiana: 89.5%)	(USD \$300.83)	(USD \$84.53)	(USD \$21.00)	(USD \$3.15)		
Model Year (2021: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
<b>Total:</b>	<b>USD \$2,564.18</b>	<b>USD \$720.47</b>	<b>USD \$179.00</b>	<b>USD \$26.85</b>	<b>USD \$11.75</b>	<b>USD \$26.32</b>

**Non-Active Use Rates**

	Hourly
Standby Rate	USD \$9.18
Idling Rate	USD \$14.57

**Rate Element Allocation**

Element	Percentage	Value
Depreciation (ownership)	44%	USD \$1,260.60/mo
Overhaul (ownership)	37%	USD \$1,060.05/mo
CFC (ownership)	2%	USD \$57.30/mo
Indirect (ownership)	17%	USD \$487.05/mo

Fuel cost data is not available for these rates.

Revised Date: 3rd quarter 2021

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 HEATH WAHDEN  
 (joshuam@barriere.com)