



715 Wesley Avenue • Tarpon Springs, FL 34689  
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8/22/2024

Arthuro Patulot  
Engineer II  
[Arthuro.Patulot@ocfl.net](mailto:Arthuro.Patulot@ocfl.net)

RE: ***Painting of Grating***  
Contract No.: Y24-720  
FPID:  
Emergency West Orange Trail Bridge Deficiency Repairs

Dear Mr. Patulot,

- Southern Road & Bridge is providing a proposal for abrasive blasting and painting of the grating on the bridge with the same coating system being applied to other structural steel.

Thank you for the opportunity to quote this additional work for Orange

County Quote: **\$77,413.32**

Respectfully,

A handwritten signature in black ink that reads "George Pappas".

***George Pappas***

Project Manager

O:727-940-5395

C:727-647-6278

[gpappas@southernrb.com](mailto:gpappas@southernrb.com)

Project Name	Emergency West Orange Trail Bridge Deficiency Repairs
Project Number:	Y24-720
Project Bid Date:	March 5th, 2024
Project Sales Tax Rate:	6.50%
Project Time for Completion:	15 Working Days
Project Description:	

**Bid Cost Summary:**

<b>Mobilization</b>	\$	-
<b>Hotel Cost</b>	\$	4,967.16
<b>Food &amp; Beverage Cost</b>	\$	191.70
<b>Labor</b>	\$	44,614.50
<b>Paints</b>	\$	2,200.00
<b>Solvents</b>	\$	400.00
<b>New Abrasive</b>	\$	2,500.00
<b>Rental Package</b>	\$	2,715.75
<b>Fuel Consumption</b>	\$	2,476.13
<b>Tarps/Yard Cost Etc.</b>	\$	2,500.00
<b>Waste Disposal</b>	\$	1,500.00
<b>Toilets/Handwash</b>	\$	50.00
<b>Insurance Cost</b>	\$	1,200.00
<b>Bond Cost</b>	\$	600.00
<b>Lab Test for Waste</b>	\$	250.00
<b>Total Cost</b>	\$	<b>66,165.24</b>
Overhead & Profit @ 17%	\$	11,248.09
<b>Total Price</b>	\$	<b>77,413.32</b>

Diesel	
Regular \$/Gallon	\$ 4.50
Off-Road \$/Gallon	\$ 4.65

Distance to Job (Miles)	0
Room Rates per night	\$ 88.00

Internal Mobilization								
Vehicle	Units	Miles	Fuel Consumption (MPG)	Driver Cost/Mile	Wear & Tear per Mile	Labor to Load & Unload	Necessary Permits	Total Cost
Semi (Company Driver)	0	0	5.00	\$ 0.85	\$ 0.10	\$ -	\$ 100.00	\$ -
Semi (Third Party)	0	0	0.00	\$ 2.50	\$ -	\$ -	\$ 100.00	\$ -
Box Truck	0	0	6.00	\$ 0.50	\$ 0.05			\$ -
Pick-Up Truck	0	0	13.00	\$ 0.50	\$ 0.05			\$ -
Pick Up Truck & Trailer	0	0	9.50	\$ 0.50	\$ 0.05			\$ -
<b>Total</b>								<b>\$ -</b>

Hotels/R&B Cost						
Crew	Number of Men	Men/Room	Estimated Nights	Rooms Necessary	Rate per Night	Total
PM/Super/QC	1	1	11	1	\$ 88.00	\$ 968.00
Crew 1	4	2	21	2	\$ 88.00	\$ 3,696.00
<b>Total</b>						<b>\$ 4,664.00</b>

Food & Beverage Cost						
Crew	Number of Man	Meals per Day	Estimated Cost/Meal	Meal/Beverage Cost per Day	Days Working	Total Meals & Beverage
Crew 1	4	1	\$ 3.00	\$ 12.00	15	\$ 180.00
<b>Total</b>						<b>\$ 180.00</b>

<b>Projections</b>	
Hourly Labor	\$39,814.50
Fringe	\$0.00
Labor Insurance	\$600.00
Quality Control Supervisor	\$4,200.00
<b>Total Labor</b>	<b>\$44,614.50</b>

Crew 1 (Paint crew)	
Labor Burden	27%
Overtime Rate	1.5
Hours Worked Per Day	10
Days in Work Week	5
Project Work Length Days	15

CDs Rental Cycles  
21 1.00  
600

**Insurance Cost Crew 1 \$600.00**

Men	Week	Expense/Men
4	3.00	\$ 50.00

Quantity Of Men	Pay Rate		Hours Worked		Total		WM Comp	Hourly Labor Burden Per Man			Hourly Labor Burden Total		
	Regular	Overtime	Regular	Overtime	Regular	Overtime		Hour	Day	Week	Hour	Day	Week
0	\$25.00	\$37.50	40	10	\$1,000.00	\$375.00	\$371.25	\$34.93	\$349.25	\$1,746.25	\$0.00	\$0.00	\$0.00
0	\$30.00	\$45.00	40	10	\$1,200.00	\$450.00	\$445.50	\$41.91	\$419.10	\$2,095.50	\$0.00	\$0.00	\$0.00
1	\$35.00	\$52.50	40	10	\$1,400.00	\$525.00	\$519.75	\$48.90	\$488.95	\$2,444.75	\$48.90	\$488.95	\$2,444.75
0	\$40.00	\$60.00	40	10	\$1,600.00	\$600.00	\$594.00	\$55.88	\$558.80	\$2,794.00	\$0.00	\$0.00	\$0.00
0	\$45.00	\$67.50	40	10	\$1,800.00	\$675.00	\$668.25	\$62.87	\$628.65	\$3,143.25	\$0.00	\$0.00	\$0.00
2	\$50.00	\$75.00	40	10	\$2,000.00	\$750.00	\$742.50	\$69.85	\$698.50	\$3,492.50	\$139.70	\$1,397.00	\$6,985.00
1	\$55.00	\$82.50	40	10	\$2,200.00	\$825.00	\$816.75	\$76.84	\$768.35	\$3,841.75	\$76.84	\$768.35	\$3,841.75
0	\$60.00	\$90.00	40	10	\$2,400.00	\$900.00	\$891.00	\$83.82	\$838.20	\$4,191.00	\$0.00	\$0.00	\$0.00
4											\$265.43	\$2,654.30	\$13,271.50

Crew 1 (Paint crew)				
Rental Package				
Equipment	Amount Necessary	Monthly Rate	Months Necessary	Total Rental
Generator	1	\$ 1,250.00	0.00	\$0.00
Storage Container	1	\$ 200.00	1.00	\$200.00
Fuel Tank	0	\$ 700.00	1.00	\$0.00
Lull - 6k LBS	0	\$ 2,000.00	1.00	\$0.00
Lull - 8k LBS	0	\$ 2,600.00	1.00	\$0.00
Lull - 10k LBS	0	\$ 3,500.00	1.00	\$0.00
Lull - 12k LBS	0	\$ 4,500.00	1.00	\$0.00
Man Lift 45'	0	\$ 2,500.00	0.00	\$0.00
Man Lift 80'	0	\$ 3,500.00	1.00	\$0.00
Pick Up Trucks	1	\$ 1,000.00	1.00	\$1,000.00
Light Tower	0	\$ 550.00	1.00	\$0.00
Scaffolding	0	\$ 2,500.00	1.00	\$0.00
Snooper Truck	0	\$ 12,500.00	1.00	\$0.00
Crane Service	0	\$ 3,500.00	1.00	\$0.00
Carry Deck	0	\$ 4,500.00	1.00	\$0.00
Compressor (1600 Class)	0	\$ 5,500.00	1.00	\$0.00
Compressor (375 Class)	1	\$ 1,350.00	1.00	\$1,350.00
Compressor (180 Class)	0	\$ 600.00	1.00	\$0.00
Dust Collector	0	\$ 6,500.00	1.00	\$0.00
Unit	0	\$ 18,500.00	1.00	\$0.00
Pressure Washer	1	\$ 650.00	0.00	\$0.00
Decon Trailer	0	\$ 2,000.00	1.00	\$0.00
Crash Truck	0	\$ 3,850.00	1.00	\$0.00
Boat	0	\$ 2,500.00	1.00	\$0.00
Barge	0	\$ 10,000.00	1.00	\$0.00
Tug	0	\$ 12,000.00	1.00	\$0.00
Heater	0	\$ 3,500.00	1.00	\$0.00
Rivet Buster	0	\$ 300.00	1.00	\$0.00
Dump Truck	0	\$ 2,000.00	1.00	\$0.00
Mini Excavator	0	\$ 3,200.00	1.00	\$0.00
Water Truck	0	\$ 3,200.00	1.00	\$0.00
Roller	0	\$ 3,000.00	1.00	\$0.00
Skid Steer	0	\$ 2,100.00	1.00	\$0.00
Conc. Mixing Trucks	0	\$ 12,000.00	1.00	\$0.00
Others	0	\$ -	1.00	\$0.00
Others	0	\$ -	1.00	\$0.00
Others	0	\$ -	1.00	\$0.00
<b>Total Rental</b>				<b>\$2,550.00</b>

**Total Rental \$2,550.00**

Machine	Amount of Machines	Fuel Cost/Gal	Fuel Consumption			Total Consumption	Total Fuel Cost
			Consumption /Hour (GAL)	Hours/Day	Days in Use		
Lull	1	\$ 4.65	10.00	4.00	0.00	0.00	\$ -
Compressor (1600 Class)	1	\$ 4.65	22.00	10.00	0.00	0.00	\$ -
Compressor (375 Class)	1	\$ 4.65	5.00	10.00	10.00	500.00	\$ 2,325.00
Dust Collector	1	\$ 4.65	5.00	10.00	0.00	0.00	\$ -
All In One Unit	1	\$ 4.65	20.00	10.00	0.00	0.00	\$ -
Misc.	1	\$ 4.65	4.00	6.00	0.00	0.00	\$ -
<b>Total Consumption</b>						<b>500.00</b>	<b>\$ 2,325.00</b>