



Job Order Cost Proposal



CONTRACTOR NAME: Felix Construction Company

Contract Type:	Water Wastewater JOC - PW19-JOC02
Job Order No.:	TBD
City Project Mgr.:	Scott Ketchmark
Fee Type:	GMP
Location:	Canterbury 2.0 MG Water Reservoir
Job Title:	Exterior Roof Reservoir Coating

City Project No.:	TBD
Contractors Job No.:	1904.05
Prepared By:	Mike Bejarano
Date:	5/21/2022
Revision:	Rev 0

Description of Work to be Performed (supporting information attached): Additional Effort for Roof Coating

SECTION 1: LABOR (inclusive of burden)

Position	Unit	Quantity	Labor Cost	
			Unit Price	Total
Estimator	Hours	-	\$ 75.00	\$ -
Project Manager	Hours	8.00	\$ 80.00	\$ 640.00
Project Engineer	Hours	16.00	\$ 55.00	\$ 880.00
Admin	Hours	-	\$ 35.00	\$ -
Project Superintendent	Hours	-	\$ 75.00	\$ -
Foreman	Hours	-	\$ 65.00	\$ -
Craftsman	Hours	-	\$ 45.00	\$ -
Apprentice / Laborer	Hours	-	\$ 28.50	\$ -
Elect Professional Engineer	Hours	-	\$ 85.00	\$ -
Elect Project Manager	Hours	-	\$ 80.00	\$ -
Elect Technician - Lead	Hours	-	\$ 55.00	\$ -
Elect Technician - Journeyman	Hours	-	\$ 45.00	\$ -
Elect Technician - Apprentice	Hours	-	\$ 36.00	\$ -
Elect General Laborer	Hours	-	\$ 28.50	\$ -
Elect Admin	Hours	-	\$ 35.00	\$ -
*Any emergency or T&M work that requires overtime will be billed at 1.5 times the listed Unit Prices.				\$ 1,520.00

SECTION 2: EQUIPMENT (supporting information attached)

Item	Unit	Quantity	Equipment Cost	
			Unit Price	Total
Backhoe	Hours	-	\$ 51.36	\$ -
Excavator	Hours	-	\$ 142.94	\$ -
Loader	Hours	-	\$ 65.60	\$ -
Boom Truck	Hours	-	\$ 54.44	\$ -
Water Truck	Hours	-	\$ 61.93	\$ -
Water Wagon	Hours	-	\$ 14.98	\$ -
Air Compressor	Hours	-	\$ 16.48	\$ -
Compactor - Hand	Hours	-	\$ 9.00	\$ -
Dump Truck	Hours	-	\$ 63.36	\$ -
Roller	Hours	-	\$ 37.75	\$ -
ext. Reach Forklift	Hours	-	\$ 52.82	\$ -
Crane	Hours	-	\$ 129.94	\$ -
Pickup Truck - Light Duty	Hours	24.00	\$ 16.81	\$ 403.44
Pickup Truck - 1 Ton	Hours	-	\$ 25.43	\$ -
Small Tools & Supplies (Consumables)	Hours	-	\$ 7.00	\$ -
Manlift	Hours	-	\$ 39.55	\$ -
Portable Welder	Hours	-	\$ 14.75	\$ -
Other Equipment	Hours	-	\$ 1.00	\$ -
Subtotal Equipment Cost (B)				\$ 403.44

SECTION 3: MATERIALS

Item	Unit	Quantity	Material Cost	
			Unit Price	Total
		-	\$ -	\$ -
		-	\$ -	\$ -
		-	\$ -	\$ -
		-	\$ -	\$ -
		-	\$ -	\$ -
		-	\$ -	\$ -
			Subtotal Material Cost (C)	\$ -

SECTION 4: SUBS & CONSULTANTS

Company	Description of Work to be Performed (Supporting quote & information attached)	Total Cost
PPS	Reservoir and Ancillary Equipment Coating	\$ 30,382.00
		\$ -
		\$ -
		\$ -
		\$ -
		Subtotal Subcontractors & Consultants (D)
		\$ 30,382.00

SECTION 5: RENTAL EQUIPMENT

Company	Description of Rental Equipment (Supporting quote & information attached)	Total Cost
		\$ -
		\$ -
		\$ -
		Subtotal Rental Equipment (E)
		\$ -

SECTION 6: GENERAL CONDITIONS OF THE WORK

Item	Unit	Quantity	General Conditions Cost	
			Unit Price	Total
Mobilization / Demobilization	LS	1.00	\$ 700.00	\$ 700.00
Permits & Environmental Controls	LS	1.00	\$ -	\$ -
Temporary Facilities & Controls	LS	1.00	\$ 1,460.00	\$ 1,460.00
Engineering / Testing	LS	1.00	\$ -	\$ -
Site Support	LS	1.00	\$ -	\$ -
Miscellaneous / Other	LS	1.00	\$ -	\$ -
			Subtotal General Conditions (F)	\$ 2,160.00

OVERHEAD: **6.00%** (% to be taken from matrix)

PROFIT: **10.00%** (% to be taken from matrix)

Subtotal General Contractor Costs (1+2+3+5+6): \$ 4,083.44
 O&P (**16.00%** of 1+2+3+5+6): \$ 653.35
 Total General Contractor Costs including O&P: \$ 4,736.79

Subtotal Subcontractor Costs (4) \$ 30,382.00
 Subcontractor Profit (**5%** of 4) \$ 1,519.10
 Total Subcontractor Costs including Profit: \$ 31,901.10

TOTAL GC Cost (Including O&P) and Subcontractor: \$ 35,118.79
 Costs (including Subcontractor Profit): \$ 36,637.89
 Insurance Costs @ **1.0%** \$ 351.19
 Bond Costs @ **1.5%** \$ 526.78
 Sales Tax (65% of **9.3%**) \$ 2,176.00
 Tax Exemption Credit: \$ -

Subtotal Job Cost: \$ 39,691.86

Project Contingencies \$ 20,000.00

Project Allowances \$ -
Owner must provide prior approval (in writing) before the use of any Allowance or Contingency Funds

TOTAL JOB COST: \$ 59,691.86

Submitted by:

Job Order Cost Proposal Clarifications

Project: **Exterior Roof Reservoir Coating**

Date: **5/21/2022**

Revision: **Rev 0**

Includes:

- 1 Labor, material, and equipment to prep and prime the entire exterior roof due to existing finish coat failure.
- 2 Pressure wash
- 3 Pole/DA sand entire roof
- 4 Apply 1 coat of Sherwin Williams Macropoxy 646 @ 3-4 mils DFT

Excludes:

- 1 Permits
- 2 Hazardous Materials Testing and Abatement
- 3 testing or inspection
- 4 Mics Taxes including sales Tax.
- 5 Delays in work caused by other trades
- 6 OT/Accelerated schedules
- 7

Clarifications:

- 1 All inclusions and exclusions of PPS's quote apply
- 2 All inclusions and exclusions of PPS's quote apply

Price Assumes:

- 1 Normal Working Hours
- 2 Potable water for disinfection or power washing is available at the site at no cost

Assumes Owner to Provide:

- 1
- 2
- 3

Potential Contingency Usage:

- 1
- 2

Project Allowance Details:

- 1

RFI CONSULTANTS LLC

NACE Certified Coating Inspectors & Protective Coatings Specialists

Veteran Owned & Operated

May 18, 2022

Mike Bejarano | Project Manager
Felix Construction
2530 S 52nd Ave,
Phoenix AZ 8504

Re: Canterbury Tank Coating (Suggested Coating System Tank Roof)

Mr. Bejarano;

At your Felix Construction's, RFI Consultants is providing a letter outlining our suggested remedial coating system change for the above project's roof. The suggested roof coating system change is based upon RFI Consultants field testing results as well as site and service exposure conditions. This information is available in our report date 5-12-22.

Coating System (Roof Only)

Surface Preparation

Pressure wash all surfaces to be coated to remove all poorly adhering materials and visible contamination. Best option is pressure wash at 3,500 psi using clean hot potable water mixed with a bio-degradable detergent. Afterwards, pressure wash rinse at 3,500 psi to remove any remains residues. The prepared substrates should be clean, dry and sound with nothing remaining on/or within the surface that can inhibit the penetration and adhesion of newly applied coating system.

All remaining existing coatings should be thoroughly pole sanded to roughen the surface for optimum mechanical bond. Tightly adhering coating surrounding the bare substrate shall be feather edged to provide a clean, dry, sound and smooth transition from bare metal or primer to remaining finish coat.

Coating System

Full Prime (Tie) Coat: Apply 1 coat @ 3.0 to 4.0 mils DFT

Full Finish Coat: Apply 1 coat at the coating manufacturers recommended DFT

All coatings shall be applied in a uniform, smooth and void free manner. All mixing, coating application and storage materials shall be used as stated on the appropriate coating manufacturers product data sheet and/or application guide. Utilize all appropriate PDS's and application guides as needed.

Respectfully Submitted

Eric Brackman

Eric Brackman
RFI Consultants LLC
NACE CIP & PCS Lead Instructor
NACE CCI Level 3 w/ Bridge #14458
NACE PCS #14458



INDUSTRIAL COATING DIVISION
PROTECTIVE COATING & LINING SERVICES

PPS COATINGS
406 E. Pioneer Street
Phoenix, AZ 85040

602-497-4997

info@ppscoatings.com

WWW.PPSPHX.COM

5-18-22

Canterbury Tank

Felix Construction
Job# 493

Mike,

PPS Coatings is pleased to offer you the following quote for the above referenced project:

SCOPE OF WORK INCLUDES:

- Labor, material, and equipment to prep and prime the entire exterior roof due to existing finish coat failure.
 - Pressure wash
 - Pole/DA sand entire roof
 - Apply 1 coat of Sherwin Williams Macropoxy 646 @ 3-4 mils DFT

Price \$30,382.00

Clarifications:

- All work to be performed according to OSHA and site specific safety regulations
- Quote valid for 30 days from date of proposal
- Pay Terms are Net 30 if not specified in a contract
- Repair procedure per 3rd party NACE recommendation

Excludes:

- Mics Taxes including sales Tax.
- testing or inspection
- Delays in work caused by other trades
- OT/Accelerated schedules
- Bonds and permits

Sincerely,

Tony Bodzioney

Professional Piping Systems
480-825-2413

ASME CERTIFICATE HOLDERS / S STAMP #52377 – U STAMP #52378 – ROC #302839

