

# UPCOMING DESIGN & CONSTRUCTION PROJECTS

(Project & Construction Management)

4<sup>th</sup> Quarter 2023 Edition

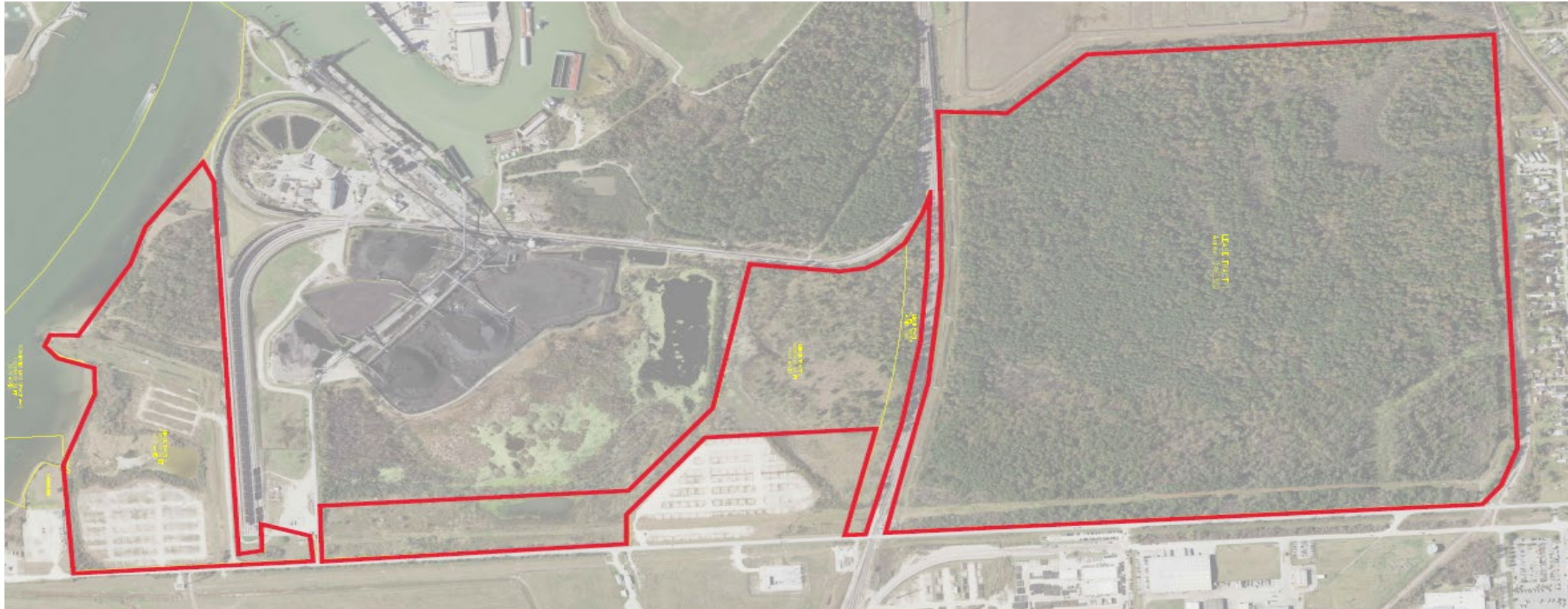


PORT HOUSTON

# DESIGN PHASE PROJECTS



# Greens Bayou Terminal Pre-Development Design



*The scope of this project is to survey, clear and grub, and implement temporary drainage appurtenances for future development of the 346 AC tract.*

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Advertisement – 3 <sup>rd</sup> Qtr. 2023 Projected Award – 4 <sup>th</sup> Qtr. 2023	907-35 907-42 907-75	<ul style="list-style-type: none"> <li>• Land Development Engineering</li> <li>• Geotechnical Engineering</li> <li>• Drainage Analysis</li> </ul>	Josh Keller Jkeller@porthouston.com
Design Time Frame	925-00 925-17 925-28		
1 <sup>st</sup> Qtr. 2024 – 2 <sup>nd</sup> Qtr. 2024	925-33 925-46 925-61		



PORT HOUSTON

# Memorial Tract Pre-Development Design



The scope of this project is to survey, clear and grub, and implement temporary drainage appurtenances for future development of the 30 AC tract.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Advertisement – 3 <sup>rd</sup> Qtr. 2023 Projected Award – 4 <sup>th</sup> Qtr. 2023	907-35 907-42 907-75	<ul style="list-style-type: none"> <li>Land Development Engineering</li> <li>Geotechnical Engineering</li> <li>Drainage Analysis</li> </ul>	Josh Keller Jkeller@porthouston.com
Design Time Frame	925-00 925-17 925-28		
1 <sup>st</sup> Qtr. 2024 – 2 <sup>nd</sup> Qtr. 2024	925-33 925-46 925-61		



PORT HOUSTON

# Facility Inspection Condition Assessment Program (FICAP) - Corrosion Portwide

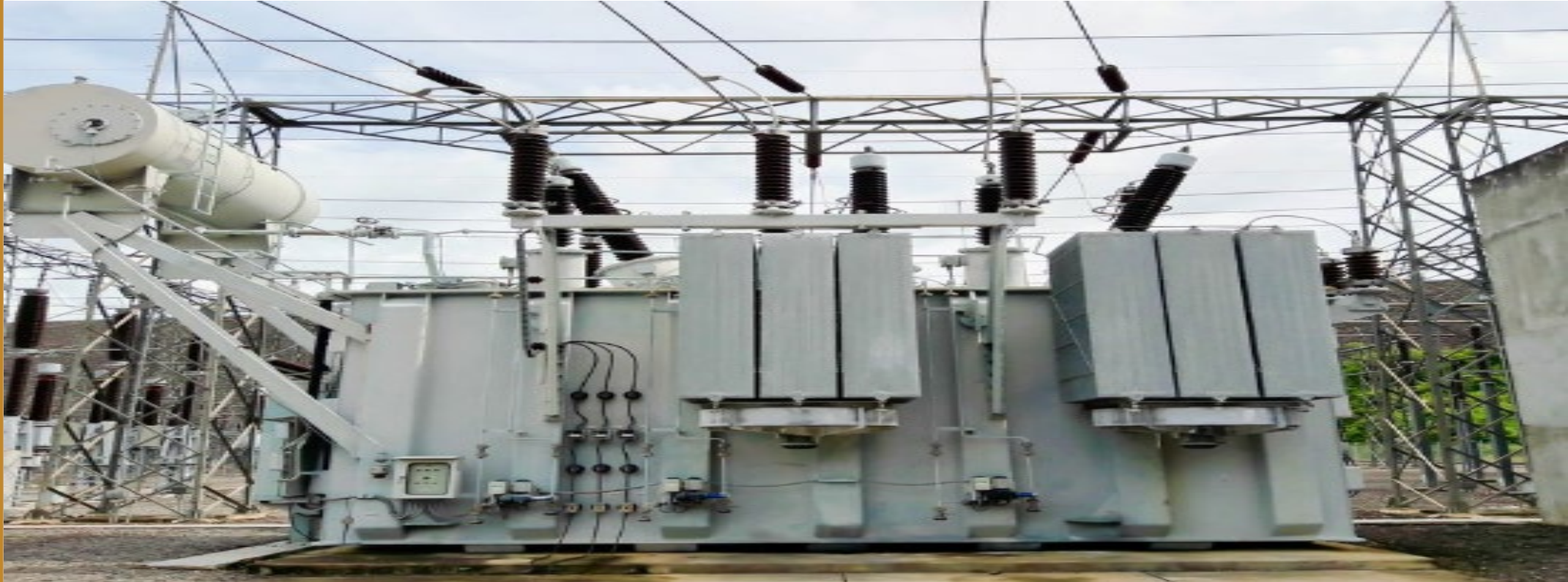


Inspection of corrosion protection systems and the condition of the assets being protected in accordance with the FICAP Corrosion program manual

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Advertisement – 4 <sup>th</sup> Qtr. 2023 Projected Award – 4 <sup>th</sup> Qtr. 2023	96145 96847 96848	<ul style="list-style-type: none"> <li>• Structural Analysis</li> <li>• Coatings</li> <li>• Cathodic Protection</li> <li>• Sacrificial Anodes</li> </ul>	Derek Garrett dgarrett@porthouston.com
Design Time Frame	92555 92556 94159		
1 <sup>st</sup> Qtr. 2024 – 2 <sup>nd</sup> Qtr. 2024	84508 96825		



# Facility Inspection Condition Assessment Program (FICAP) - Electrical and Communications



*Inspection to determine condition of high, medium, and low voltage electrical and communication equipment in accordance with the FICAP Electrical program manual*

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Advertisement – 4 <sup>th</sup> Qtr. 2023 Projected Award – 4 <sup>th</sup> Qtr. 2023	96145 96847 96848 92555	<ul style="list-style-type: none"> <li>• Low Voltage</li> <li>• Medium Voltage</li> <li>• High Voltage</li> <li>• Communication Equipment</li> </ul>	Derek Garrett dgarrett@porthouston.com
Design Time Frame	92556 94159		
1 <sup>st</sup> Qtr. 2024 – 2 <sup>nd</sup> Qtr. 2024			



PORT HOUSTON

Left Blank Intentionally



PORT HOUSTON

# CONSTRUCTION PHASE PROJECTS





# Rehabilitation of Roof at CARE Terminal



*Installation of new overlay roofing system on top of existing roof.*

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
<i>Projected Advertisement – 3<sup>rd</sup> Qtr. 2023</i> <i>Projected Award – 4<sup>th</sup> Qtr. 2023</i>	90924 91461 77056	<ul style="list-style-type: none"> <li>•Roofing repair</li> <li>•Roofing Installation</li> </ul>	Derek Garrett dgarrett@porthouston.com
Construction Time Frame	77062 77070		
4 <sup>th</sup> Qtr. 2023 – 1 <sup>st</sup> Qtr. 2024	91473 91078 77065		

# Rehabilitation of Roof Shed 21-22 at Turning Basin Terminal

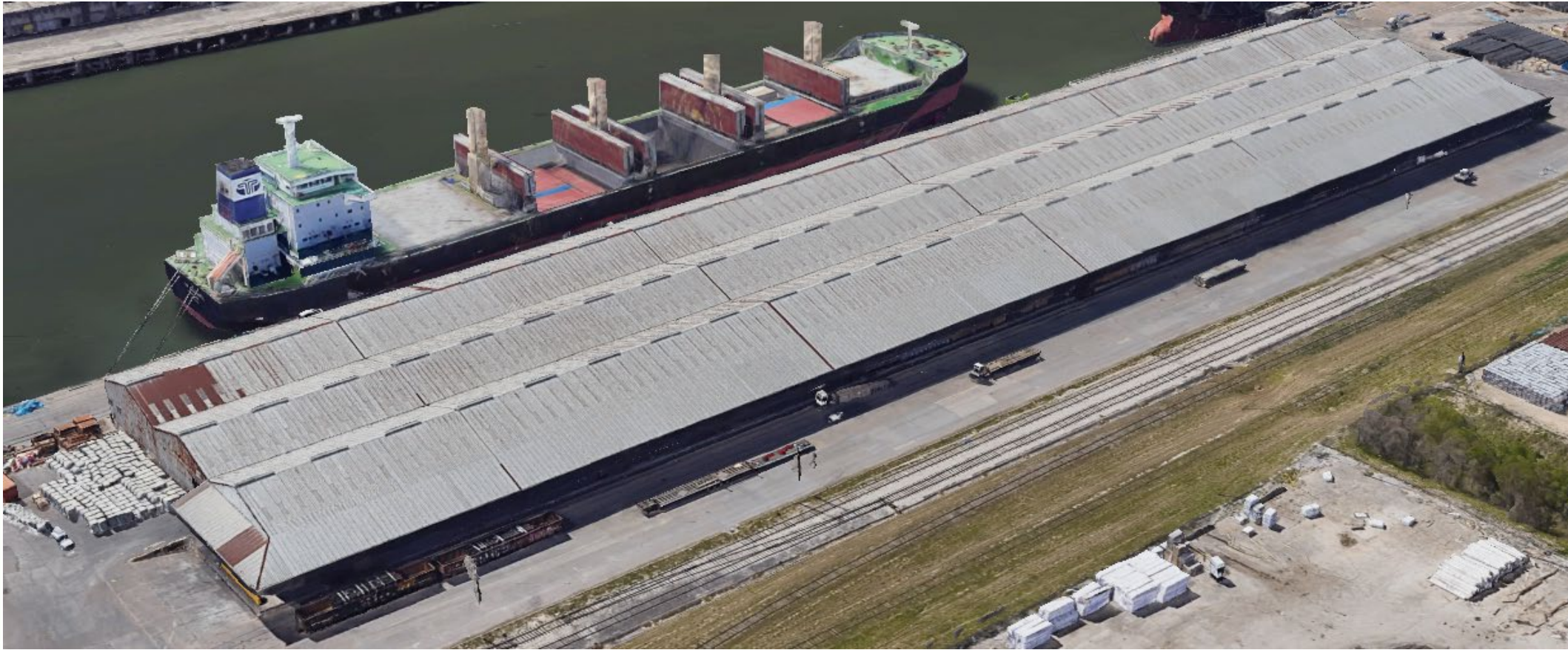


*Overlay of new roofing system over existing roof.*

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
<i>Projected Advertisement – 3<sup>rd</sup> Qtr. 2023</i> <i>Projected Award – 4<sup>th</sup> Qtr. 2023</i>	90924 91461 77056	<ul style="list-style-type: none"> <li>• Roofing repair</li> <li>• Roofing Installation</li> </ul>	Derek Garrett dgarrett@porthouston.com
Construction Time Frame	77062 77070 91473		
<i>4<sup>th</sup> Qtr. 2023 – 1<sup>st</sup> Qtr. 2024</i>	91078 77065		



# New Roof & Reskin Shed 18/19 at Turning Basin Terminal



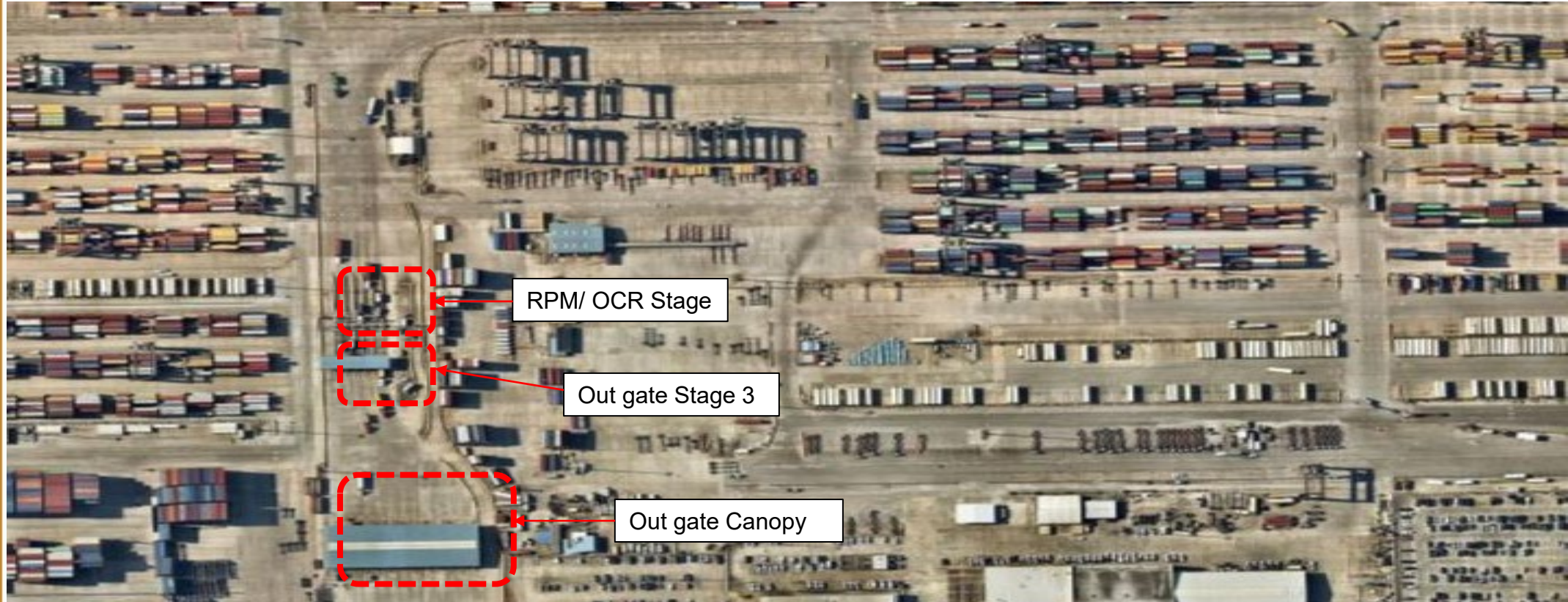
Overlay of new roofing system over existing roof.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
<i>Advertisement – 4<sup>th</sup> Qtr. 2023</i> <i>Projected Award – 4<sup>th</sup> Qtr. 2023</i>	90924 91461 77056 77062	<ul style="list-style-type: none"> <li>• <i>Roofing repair</i></li> <li>• <i>Roofing Installation</i></li> </ul>	Derek Garrett dgarrett@porthouston.com
Construction Time Frame	77070 91473 91078 77065		
<i>4<sup>th</sup> Qtr. 2023 – 1<sup>st</sup> Qtr. 2024</i>			



PORT HOUSTON

## Bayport - Exit Gate Expansion



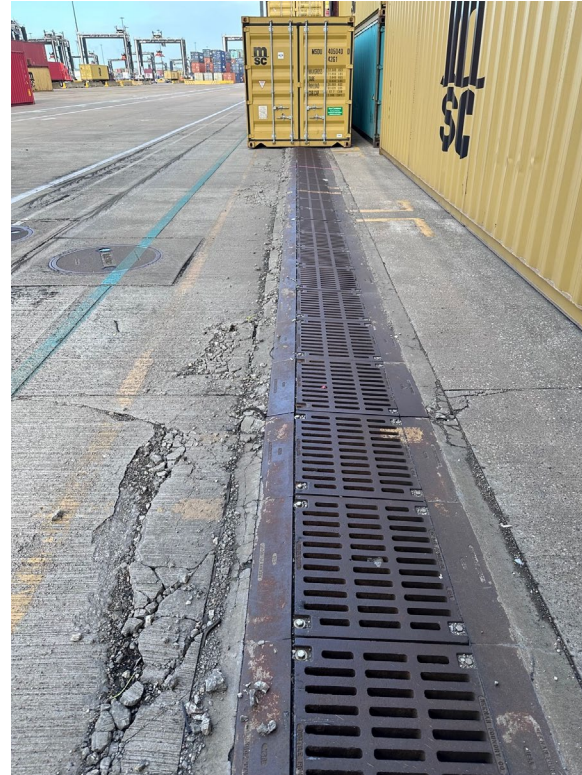
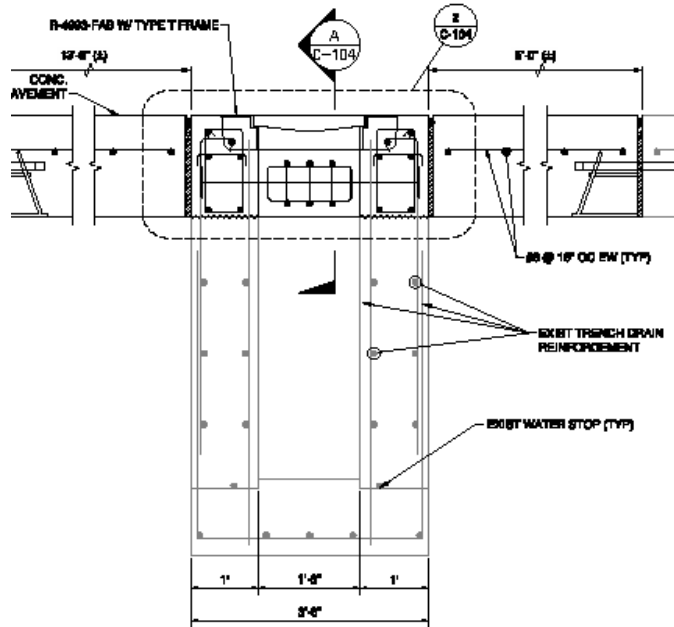
Construction of four additional lanes at the existing Bayport exit gate facility. The project scope includes new gate processing infrastructure at the RPM and OCR stage, relocation of secondary screening area, installation of pre-fabricated guard booth, and extension of the out-gate canopy structure.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
<i>Projected Advertisement – 4<sup>th</sup> Qtr. 2023</i> <i>Projected Award – 1<sup>st</sup>Qtr. 2024</i>	91200 91300 91400 91429 91438 91457	<ul style="list-style-type: none"> <li>•PEMB structural steel components</li> <li>•Electrical</li> <li>•Telecommunications</li> <li>•Concrete repair</li> <li>•Pavement markings</li> </ul>	Craig Kasper ckasper@porthouston.com
Construction Time Frame			
1 <sup>st</sup> Qtr. 2024 – 4 <sup>th</sup> Qtr. 2024			



PORT HOUSTON

# Bayport – Container Yard 4 Trench Drain Repairs



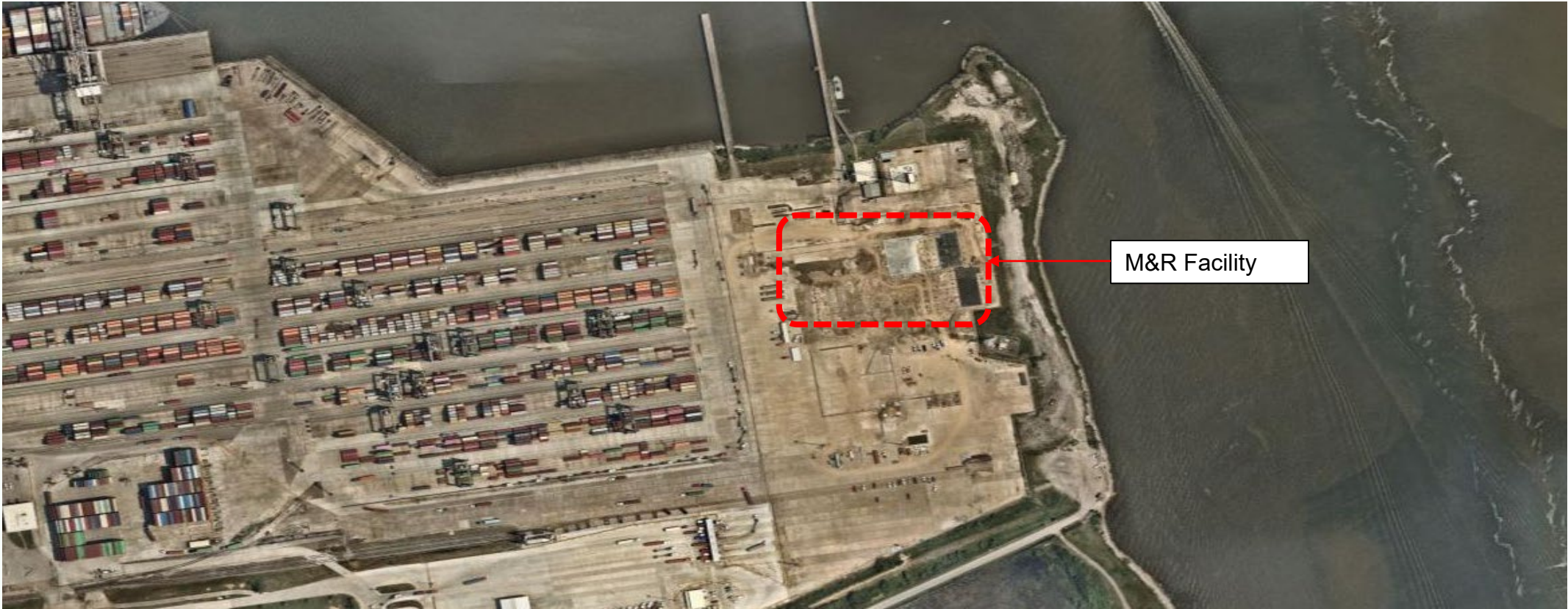
Repair of existing trench drain, including demolition, concrete repairs, concrete pavement replacement and new pavement markings.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 4 <sup>th</sup> Qtr. 2023 Projected Award – 1 <sup>st</sup> Qtr. 2024	91200 91223 91240 91300 91327 91430 91457	<ul style="list-style-type: none"> <li>•Saw cutting</li> <li>•Demolition</li> <li>•Concrete repair</li> <li>•Pavement markings</li> <li>•Joint sealant</li> </ul>	Craig Kasper ckasper@porthouston.com
Construction Time Frame			
1 <sup>st</sup> Qtr. 2024 – 2 <sup>nd</sup> Qtr. 2024			



PORT HOUSTON

# Barbours Cut – M&R Building Security Package



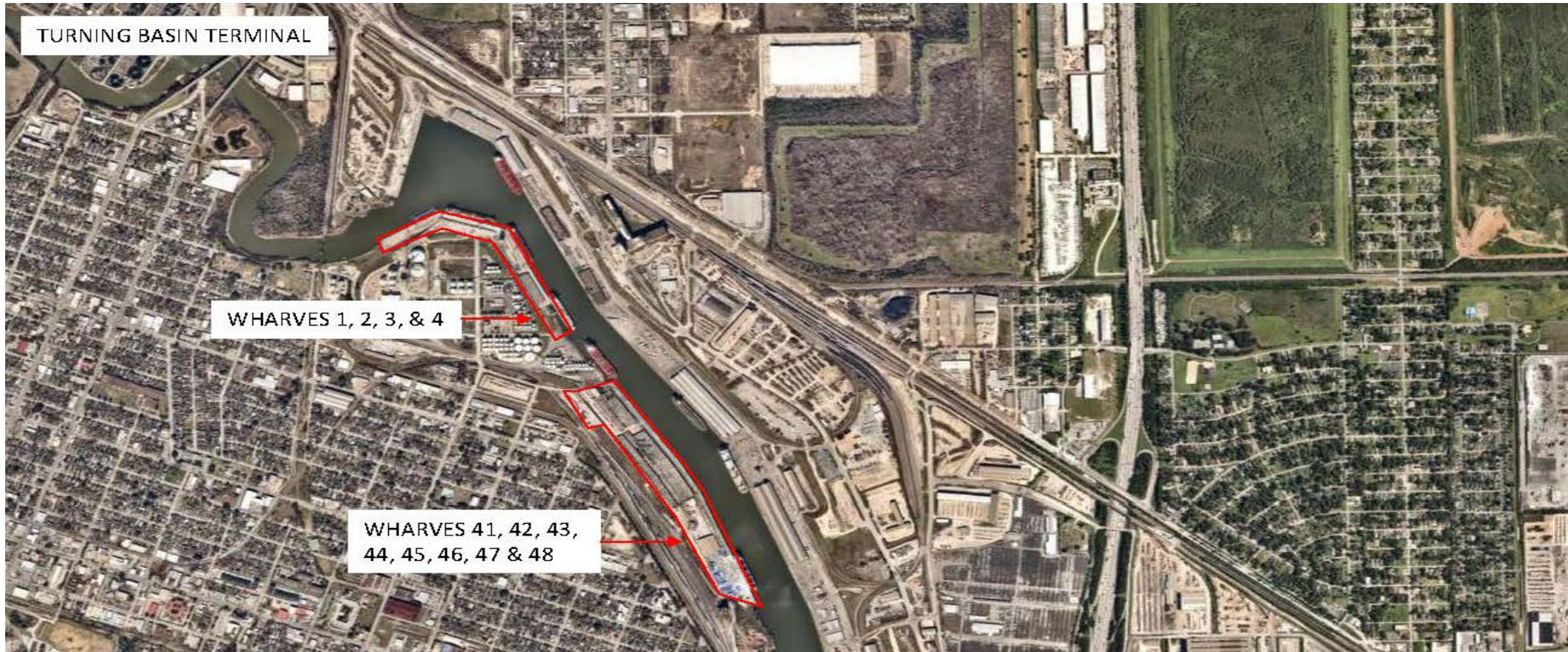
*This project is providing security cameras, data cabling, and building access controls for the new Maintenance & Repair Facility at Barbours Cut Terminal.*

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
<i>Projected Advertisement – 4<sup>th</sup> Qtr. 2023</i> <i>Projected Award – 1<sup>st</sup>Qtr. 2024</i>	91316 99000 28500	<ul style="list-style-type: none"> <li>•Security cameras</li> <li>•Data cabling</li> <li>•Access controls</li> </ul>	Craig Kasper ckasper@porthouston.com
Construction Time Frame	91429 83800		
<i>1<sup>st</sup> Qtr. 2024 – 2<sup>nd</sup> Qtr. 2024</i>			



PORT HOUSTON

# Rehabilitation of Waterlines at South Turning Basin Terminal



Construction of new 8-inch water lines, fire hydrants, connections and other appurtenances at the Turning Basin southside wharves. The project scope includes installation of water lines by open-cut, and trenchless methods, with some segments supported under existing wharf structures.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
<i>Projected Advertisement – 4<sup>th</sup> Qtr. 2023</i> <i>Projected Award – 1<sup>st</sup> Qtr. 2024</i>	91200 91242 91300	<ul style="list-style-type: none"> <li>•Construction materials</li> <li>•Trucking</li> <li>•Storm Water Erosion Protection</li> <li>•Surveying</li> <li>•Trenchless construction</li> <li>•Water utilities</li> </ul>	Craig Kasper ckasper@porthouston.com
Construction Time Frame	91356 91360		
1 <sup>st</sup> Qtr. 2024 – 4 <sup>th</sup> Qtr. 2024			



PORT HOUSTON

## BCT – Water Supply and Fire Protection Systems



Construction of a water storage and distribution system to support fire hydrants along all wharves at Barbour's Cut Terminal. The final design of the system may include elevated or grounded storage tanks and/or pumping facilities along with underground piping system.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
<i>Projected Advertisement – 4th Qtr. 2023</i> <i>Projected Award – 4th Qtr. 2023</i>	<b>92517</b> <b>92529</b> <b>92537</b>	<ul style="list-style-type: none"> <li>•Surveying</li> <li>•Water storage tank</li> <li>•Underground water line system</li> <li>•Site civil work</li> </ul>	Josh Keller <a href="mailto:jkeller@porthouston.com">jkeller@porthouston.com</a>
<b>Construction Time Frame</b>	<b>92539</b> <b>92597</b>		
<i>1st Qtr. 2024 – 4th Qtr. 2024</i>	<b>96891</b>		



PORT HOUSTON



# Bayport - U-Shaped Property Pre-Development



The project scope includes surveying, clearing, grubbing, temporary drainage features, and seeding.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 4 <sup>th</sup> Qtr. 2023 Projected Award – 4 <sup>th</sup> Qtr. 2023	90976	<ul style="list-style-type: none"> <li>•Clearing and Grubbing</li> <li>•Trucking (Haul Off Spoils)</li> <li>• Storm Water Erosion Protection</li> <li>• Surveying</li> </ul>	Josh Keller <a href="mailto:jkeller@porthouston.com">jkeller@porthouston.com</a>
<b>Construction Time Frame</b>	91327		
	91219		
1 <sup>st</sup> Qtr. 2024 – 3 <sup>rd</sup> Qtr. 2024	91223		
	91244		



PORT HOUSTON

## Removal and Replacement of Speed Gates at Ramp Roads 2, 4, and 5 at Turning Basin Terminal



*Remove existing Security Speed Gates and replace with new upgraded gates*

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
<i>Projected Advertisement – 4<sup>th</sup> Qtr. 2023</i>	99239		Derek Garrett dgarrett@porthouston.com
<i>Projected Award – 4<sup>th</sup> Qtr. 2023</i>	28000		
	91120		
<b>Construction Time Frame</b>	91122		
	91240		
<i>4<sup>th</sup> Qtr. 2023 – 1<sup>st</sup> Qtr. 2024</i>	91438		
	99000		
	28500		



PORT HOUSTON

# Annual Pavement, Drainage and Dust Control at Turning Basin – 2023 – 2024



*This project is the replacement of damaged pavement, drainage improvements and dust control approaches implemented.*

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
<i>Projected Advertisement – 4<sup>th</sup> Qtr. 2023</i> <i>Projected Award – 1<sup>st</sup> Qtr. 2024</i>	90976 91327	<ul style="list-style-type: none"> <li>• Concrete Repair</li> <li>• Concrete forming</li> </ul>	Harvey Ross <a href="mailto:hross@porthouston.com">hross@porthouston.com</a>
Construction Time Frame			
<i>4<sup>th</sup> Qtr. 2023 – 4<sup>th</sup> Qtr. 2024</i>			

# Bayport and Barbours Cut - Annual Pavement Replacement 2024



*This is an annual contract for concrete replacement at Bayport and Barbours Cut Terminal. The work will consist of removing and replacing damaged and / or deteriorating concrete pavement in 2024.*

Procurement Time Frame	NIGP Codes	Small Business Opportunities	PHA Contact
Projected Advertisement – 4 <sup>th</sup> . Qtr. 2023 Projected Award – 1 <sup>st</sup> . Qtr. 2024	90976 91327 91430	<ul style="list-style-type: none"> <li>• Site preparation</li> <li>• Paving</li> <li>• Excavation</li> </ul>	Harvey Ross <a href="mailto:hross@porthouston.com">hross@porthouston.com</a>
Construction Time Frame			
1 <sup>st</sup> . Qtr. 2024. – 4 <sup>th</sup> Qtr. 2024			

# Bayport and Barbours Cut - Annual Fender System Maintenance 2024



*This is an annual fender system maintenance at Barbours Cut and Bayport Terminals, mainly the replacement of safety net and nuts and bolts.*

Procurement Time Frame	NIGP Codes	Small Business Opportunities	PHA Contact
<i>Projected Advertisement – 4<sup>th</sup>. Qtr. 2023                      Projected Award – 1<sup>st</sup>. Qtr. 2024</i>	91223	<ul style="list-style-type: none"> <li><i>Fender System</i></li> </ul>	Derek Garrett dgarrett@porthouston.com
Construction Time Frame			
<i>1<sup>st</sup> Qtr. 2024. – 4<sup>th</sup> Qtr. 2024</i>			



PORT HOUSTON

# Bayport and Barbours Cut - Annual Wharf Crane & RTG Crane Painting - 2024



*This project will consist of blasting, priming and painting the wharf cranes and RTG cranes at Barbours Cut and Bayport Terminals.*

Procurement Time Frame	NIGP Codes	Small Business Opportunities	PHA Contact
Projected Advertisement – 4 <sup>th</sup> . Qtr. 2023 Projected Award – 1 <sup>st</sup> . Qtr. 2024	91484 91461 92900	<ul style="list-style-type: none"> <li>• Water blasting</li> <li>• Painting - heavy steel</li> </ul>	Derek Garrett dgarrett@porthouston.com
Construction Time Frame			
1 <sup>st</sup> Qtr. 2024 – 4 <sup>th</sup> . Qtr.. 2024			



PORT HOUSTON

# Turning Basin - Annual Concrete Replacement 2024



*This is an annual contract for concrete replacement at Turning Basin Terminal.  
The work will consist of removing and replacing damaged and or deteriorating concrete pavement in 2024.*

Procurement Time Frame	NIGP Codes	Small Business Opportunities	PHA Contact
<i>Projected Advertisement – 4<sup>th</sup> Qtr. 2023 Projected Award – 1<sup>st</sup>. Qtr. 2024</i>	91327 90976 91430	<ul style="list-style-type: none"> <li>• Concrete paving</li> <li>• Site preparation</li> </ul>	Harvey Ross hross@porthouston.com
Construction Time Frame			
1 <sup>st</sup> . Qtr. 2024. – 4 <sup>th</sup> Qtr. 2024			



PORT HOUSTON

# Reconstruction of 87 Acres of Container Yards at BCT (CY6 & CY7) at Barbours Cut Terminal



This project consist of the Reconstruction of approximately 70 acres of Container Yards 6 and 7 at the Barbours Cut Container Terminal. The project scope includes demolition, underground utilities, paving, roller compacted concrete (RCC), and electrical.

Procurement Time Frame	NIGP Codes		Business Equity Opportunities		PHA Contact
Projected Advertisement – 4 <sup>th</sup> Qtr. 2023 Projected Award – 2 <sup>nd</sup> Qtr. 2024	90976	91276	•Demolition	•Signage and Striping	Harvey Ross hross@porthouston.com
Construction Time Frame	91223	96861	•Trucking	•Photography	
	91360	92586	•Underground Utilities	•Paving	
	91430	90505	•Surveying	•Electrical	
	91438	91572			
2ndQtr. 2024 – 4 <sup>th</sup> Qtr. 2027					



PORT HOUSTON



# Rehabilitation and Repair of Wharf 2 at Manchester Terminal



Rehabilitating and repairing of Wharf 2 at Manchester terminal (approximately 600ft long). The work includes demolition of the existing shed building, construction of a new fender, repair of reinforced concrete, fabrication and installation of ~54 steel trusses, installation of ~152 piles, etc.

Procurement Time Frame	NIGP Codes		Business Equity Opportunities	PHA Contact
<i>Projected Advertisement – 4<sup>th</sup> Qtr. 2023</i> <i>Projected Award – 4<sup>th</sup> Qtr. 2023</i>	91430	57076	<ul style="list-style-type: none"> <li>• Structural Concrete Repair</li> <li>• Fender Replacement</li> <li>• Pile Driving</li> <li>• Steel Rebar</li> <li>• Concrete forming</li> <li>• Striping</li> <li>• Photography</li> </ul>	Josh Keller <a href="mailto:jkeller@porthouston.com">jkeller@porthouston.com</a>
	95990	75573		
	91223			
	95935			
	90976			
Construction Time Frame	91484			
1 <sup>st</sup> Qtr. 2024 – 1 <sup>st</sup> Qtr. 2025				



PORT HOUSTON

# Communication and Power Layout Expansion at Barbours Cut Terminal



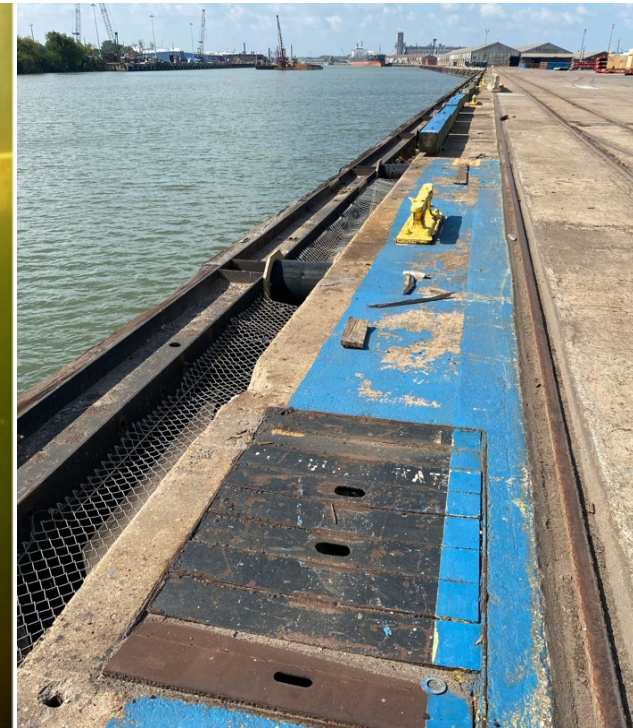
Expansion of the existing communication and power lines at the west end of Barbours Cut Terminal including additional conduit installation, possible borings to cross existing roads and or rail tracks and pulling wire from existing termination points within the terminal.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 1 <sup>st</sup> Qtr. 2024 Projected Award – 1 <sup>st</sup> Qtr. 2024	91316 90976 91438 28500	<ul style="list-style-type: none"> <li>• Communication and Power Conduit Installation</li> <li>• Pulling Wire</li> <li>• Earthwork (Boring)</li> </ul>	Corrie Yaw cyaw@porthouston.com
<b>Construction Time Frame</b>	91438		
2 <sup>nd</sup> Qtr. 2024 – 3 <sup>rd</sup> Qtr. 2024			



PORT HOUSTON

# TBN - Rehabilitation and Repair of Wharves 20 and 21



The scope includes the installation of a new combi-wall bulkhead system along ~700LF of wharf and miscellaneous repairs including expansion joint, mooring cleat repair/replacement, and underside/topside concrete repairs.

Procurement Time Frame	NIGP Codes		Business Equity Opportunities	PHA Contact
Projected Advertisement – 1 <sup>st</sup> Qtr. 2024 Projected Award – 2 <sup>nd</sup> Qtr. 2024	91430	91484	<ul style="list-style-type: none"> <li>Structural Concrete Repair</li> <li>Steel Rebar</li> <li>Concrete forming</li> <li>Sheet Pile repair</li> <li>Pile Driving</li> <li>Striping</li> <li>Photography</li> <li>Welding</li> </ul>	Corrie Yaw cyaw@porthouston.com
	95990	57076		
	91223	75573		
<b>Construction Time Frame</b>	95935			
2 <sup>nd</sup> Qtr. 2024 - 3 <sup>rd</sup> Qtr. 2025	90976			



PORT HOUSTON

# New Port Coordination Center (PCC)



Project will consist of the construction of a new Port Coordination Center (PCC) building at the Turning Basin Terminal. The building will be 20,000 - 30,000 square feet of office space, conference rooms and both air conditioned and unairconditioned storage spaces. This facility will house the Emergency Management Center, Port Police, Port Security, Dispatch and Port Marine Management.

Procurement Time Frame	NIGP Codes		Business Equity Opportunities		PHA Contact
Projected Advertisement – 1 <sup>st</sup> Qtr. 2024 Projected Award – 2 <sup>nd</sup> Qtr. 2024	90900	90963	• MEP	• Carpentry	Harvey Ross hross@porthouston.com
	90921	91100	• Foundation	• Framing	
	90922	91200	• Lighting	• Interior Finishes	
	90924	91300	• Utilities		
	90960	91400	• Tilt Wall		
<b>Construction Time Frame</b> 2 <sup>nd</sup> Qtr. 2024 - 3 <sup>rd</sup> Qtr. 2025			• Roofing		



PORT HOUSTON

**THANK YOU**

**PORT HOUSTON**



PORT HOUSTON