

UPCOMING DESIGN & CONSTRUCTION PROJECTS

(Project & Construction Management)

1st Quarter 2024 Edition



PORT HOUSTON

DESIGN PHASE PROJECTS



Bayport - TWIC Canopy Expansion



Construction of additional lanes at the existing Bayport entry gate facility. The project scope includes new concrete paving, gate processing infrastructure at the TWIC verification stage, and extension of the existing canopy structure.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 1 st Qtr. 2024 Projected Award – 2 nd Qtr. 2024	92500 90600 90610 90607	<ul style="list-style-type: none"> •Engineering Services, Professional •Architectural Services, Professional •Civil Engineering •Electrical Engineering •Facilities Design Engineering •Land Surveyor •Traffic and Transportation Engineering 	Godly Kulangara Sunny gsunny@porthouston.com
Design Time Frame	90612 92517		
2 nd Qtr. 2024 – 4 th Qtr. 2024	92531 92537 92586 92593		



Turning Basin Terminal – City Dock 2 Fender System



Design of freestanding fender for City Dock 2 at Turning Basin Terminal.

Procurement Time Frame	NIGP Codes	Small Business Opportunities	PHA Contact
Advertisement – 1 st Qtr. 2024 Projected Award – 1 st Qtr. 2024	92588 92500	<ul style="list-style-type: none"> Fender System Surface preparation & painting 	Derek Garrett dgarrett@porthouston.com
Design Time Frame			
1 st Qtr. 2024. – 4 th Qtr. 2024			



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Turning Basin Terminal – Design of Marine Structural Repairs



Design of marine structural repairs at various wharves in the Turning Basin Terminal..

Procurement Time Frame	NIGP Codes	Small Business Opportunities	PHA Contact
Projected Advertisement – 1 st Qtr. 2024 Projected Award – 1 st Qtr. 2024	92500 92517 92588 96226	<ul style="list-style-type: none"> • Marine Engineering • Structural Engineering • Diving Services 	Derek Garrett dgarrett@porthouston.com
Design Time Frame			
2 nd Qtr. 2024. – 4 th Qtr. 2024			

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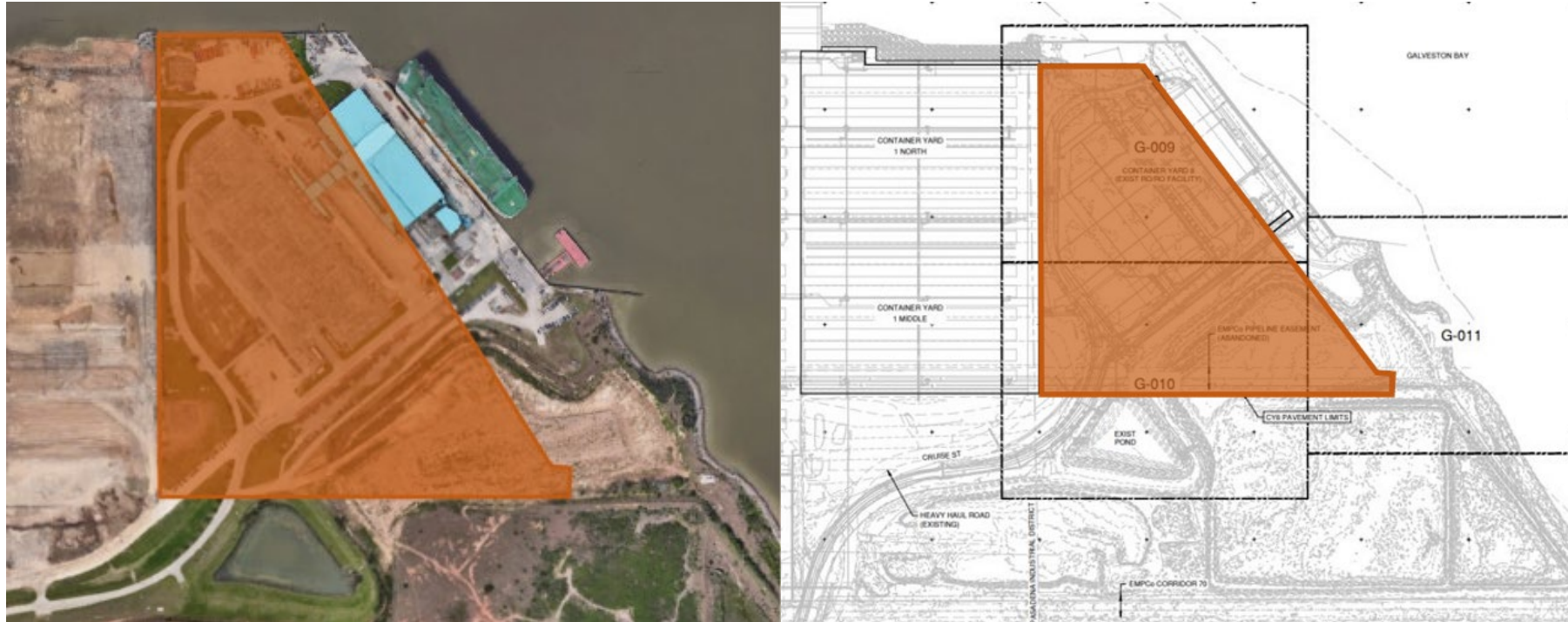


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CONSTRUCTION PHASE PROJECTS



Bayport – Container Yard 8



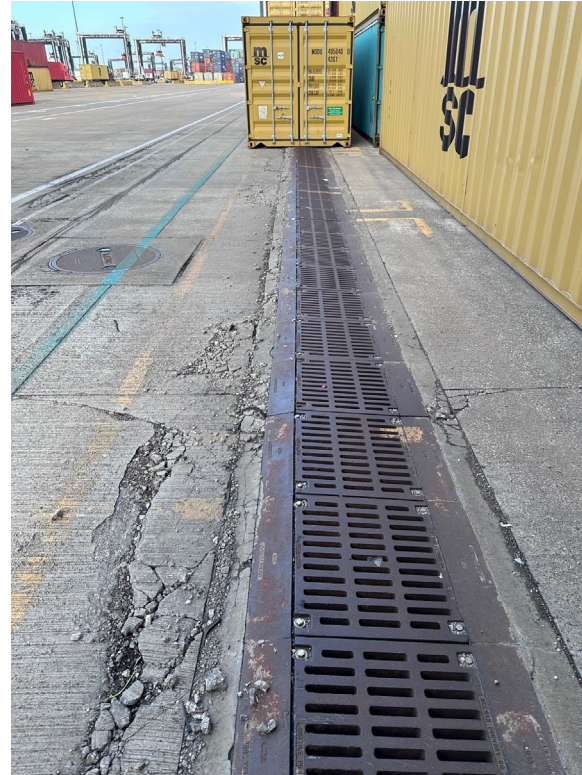
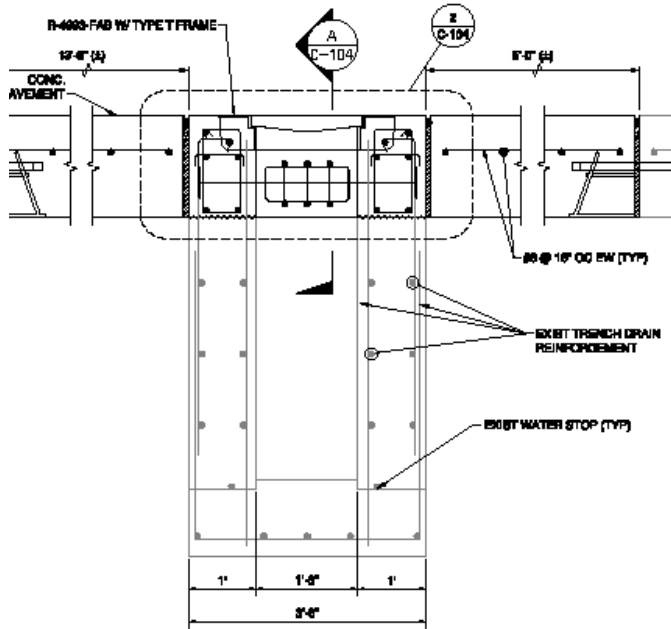
Construction of a 40-acre container yard, consisting of earthwork, grading, paving (roller compacted concrete and joint reinforced concrete pavement), utility install (sewer, water, electrical, and communications), and striping.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 2 nd Qtr. 2024 Projected Award – 4 th Qtr. 2024	90976 91327 91360 91316 91430 91438	<ul style="list-style-type: none"> •Demolition •Earthwork •Utility Work (Sewer, Water, Electrical, Communication) •Striping •Paving 	Corrie Yaw cyaw@porthouston.com
Construction Time Frame			
4 th Qtr. 2024 – 3 rd Qtr. 2026			



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Bayport – Container Yard 4 Trench Drain Repairs



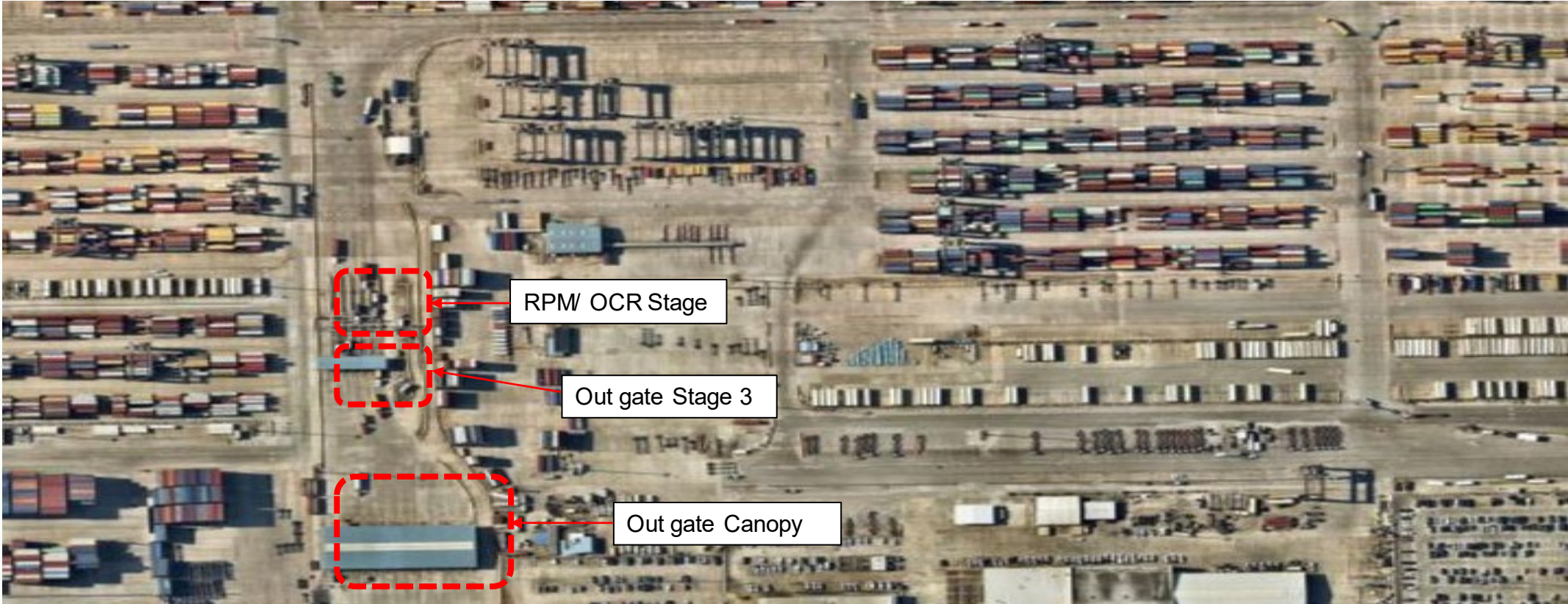
Repair of existing trench drain, including demolition, concrete repairs, concrete pavement replacement and new pavement markings.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
<i>Projected Advertisement – 1st Qtr. 2024</i> <i>Projected Award – 1st Qtr. 2024</i>	91200 91223 91240 91300 91327	<ul style="list-style-type: none"> •Saw cutting •Demolition •Concrete repair •Pavement markings •Joint sealant 	Corrie Yaw cyaw@porthouston.com
Construction Time Frame	91430 91457		
<i>2nd Qtr. 2024 – 3rd Qtr. 2024</i>			



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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 – 1st Qtr. 2024</i> <i>Projected Award – 2nd Qtr. 2024</i>	91200 91300 91400 91429 91438 91457	<ul style="list-style-type: none"> •PEMB structural steel components •Electrical •Telecommunications •Concrete repair •Pavement markings 	Craig Kasper ckasper@porthouston.com
Construction Time Frame			
<i>2nd Qtr. 2024 – 1st Qtr. 2025</i>			



Bayport - U-Shaped Property Pre-Development



The project scope includes, clearing, grubbing, grading, temporary drainage features, seeding and post construction survey.

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



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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 – 1 st . Qtr. 2024 Projected Award – 2 nd . Qtr. 2024	90976 91327 91430	<ul style="list-style-type: none"> • Site preparation • Concrete pavement repairs • Excavation 	Godly Kulangara Sunny gsunny@porthouston.com
Construction Time Frame			
1 st . Qtr. 2024. – 4 th Qtr. 2024			



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Bayport and Barbours Cut - Annual Fender System Maintenance 2024



This is an annual contract for fender system maintenance at Barbours Cut and Bayport Terminals, including repair and replacement of various fender system elements.

Procurement Time Frame	NIGP Codes	Small Business Opportunities	PHA Contact
Projected Advertisement – 1 st Qtr. 2024 Projected Award – 1 st Qtr. 2024	54092	<ul style="list-style-type: none"> Fender System Repairs Metal surface preparation & painting 	Derek Garrett dgarrett@porthouston.com
	91223		
	91430		
	95935		
Construction Time Frame	95990		
1 st Qtr. 2024. – 4 th Qtr. 2024			

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 th Qtr. 2023 Projected Award – 1 st Qtr. 2024	63000 63100 91053	<ul style="list-style-type: none"> • Water blasting • Painting - heavy steel 	Derek Garrett dgarrett@porthouston.com
Construction Time Frame	91461 91484		
1 st Qtr. 2024 – 4 th Qtr. 2024	96177		



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



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 – 1 st Qtr. 2024	90976	91276	•Demolition	•Signage and Striping	Harvey Ross hross@porthouston.com
Projected Award – 2 nd Qtr. 2024					
Construction Time Frame	91223	96861	•Trucking	•Photography	
3 rd Qtr. 2024 – 4 th Qtr. 2027	91360	92586	•Underground Utilities	•Paving	
	91430	90505	•Surveying	•Electrical	
	91438	91572			



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Communication and Power Layout Expansion at Barbours Cut



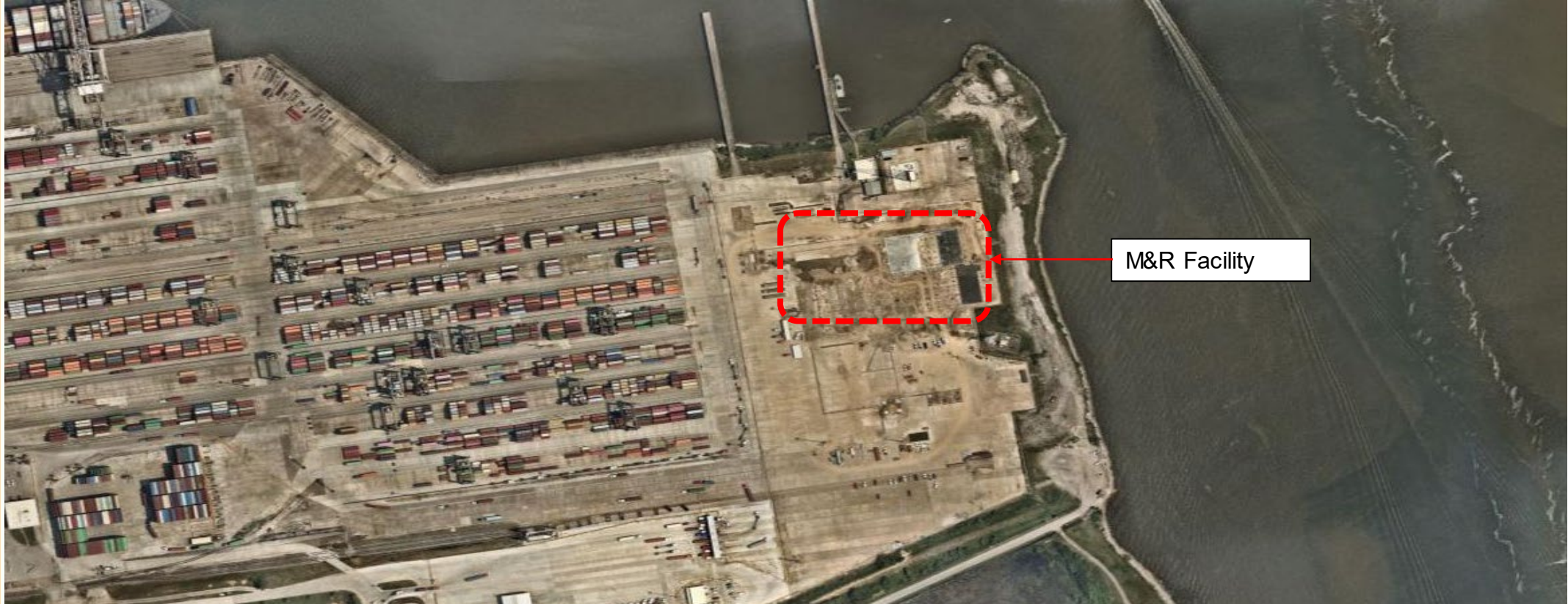
Expansion of the existing communication and power lines at the west end of Barbours Cut Terminal including additional conduit installation, possible borings to cross existing roads and or rail tracks and pulling wire from existing termination points within the terminal.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
<i>Projected Advertisement – 1st Qtr. 2024</i> <i>Projected Award – 2nd Qtr. 2024</i>	91316 90976 91438 28500	<ul style="list-style-type: none"> • <i>Communication and Power Ductbank</i> • <i>Conductor and Cable installation</i> • <i>Earthwork</i> • <i>Concrete</i> • <i>Utility Boring</i> 	Corrie Yaw cyaw@porthouston.com
Construction Time Frame	91242		
<i>2nd Qtr. 2024 – 3rd Qtr. 2024</i>			



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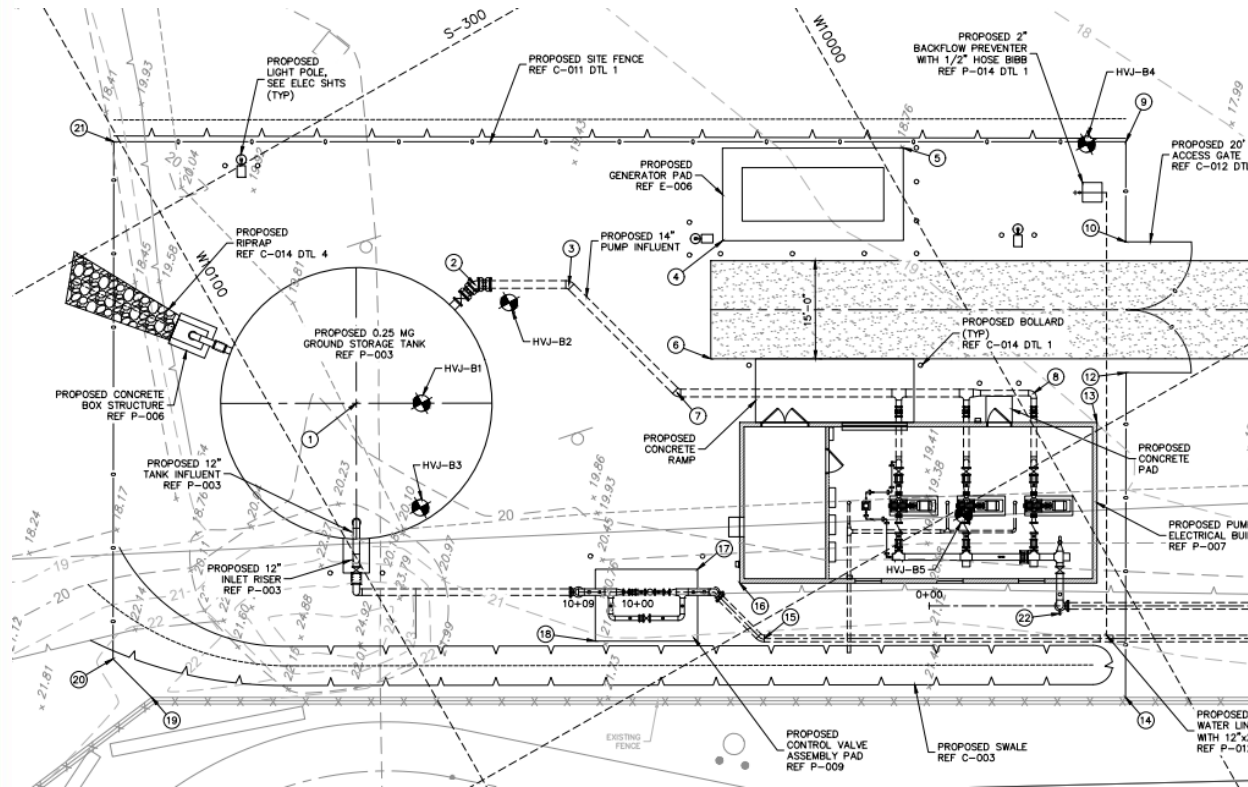
M&R Building Security Package at Barbours Cut Terminal



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 – 1st Qtr. 2024</i> <i>Projected Award – 2nd Qtr. 2024</i>	91316 99000 28500	<ul style="list-style-type: none"> •Security cameras •Data cabling •Access controls 	Harvey Ross hross@porthouston.com
Construction Time Frame 2 nd Qtr. 2024 – 3 rd Qtr. 2024	91429 83800		

Water Supply and Fire Protection Systems at Barbours Cut Terminal



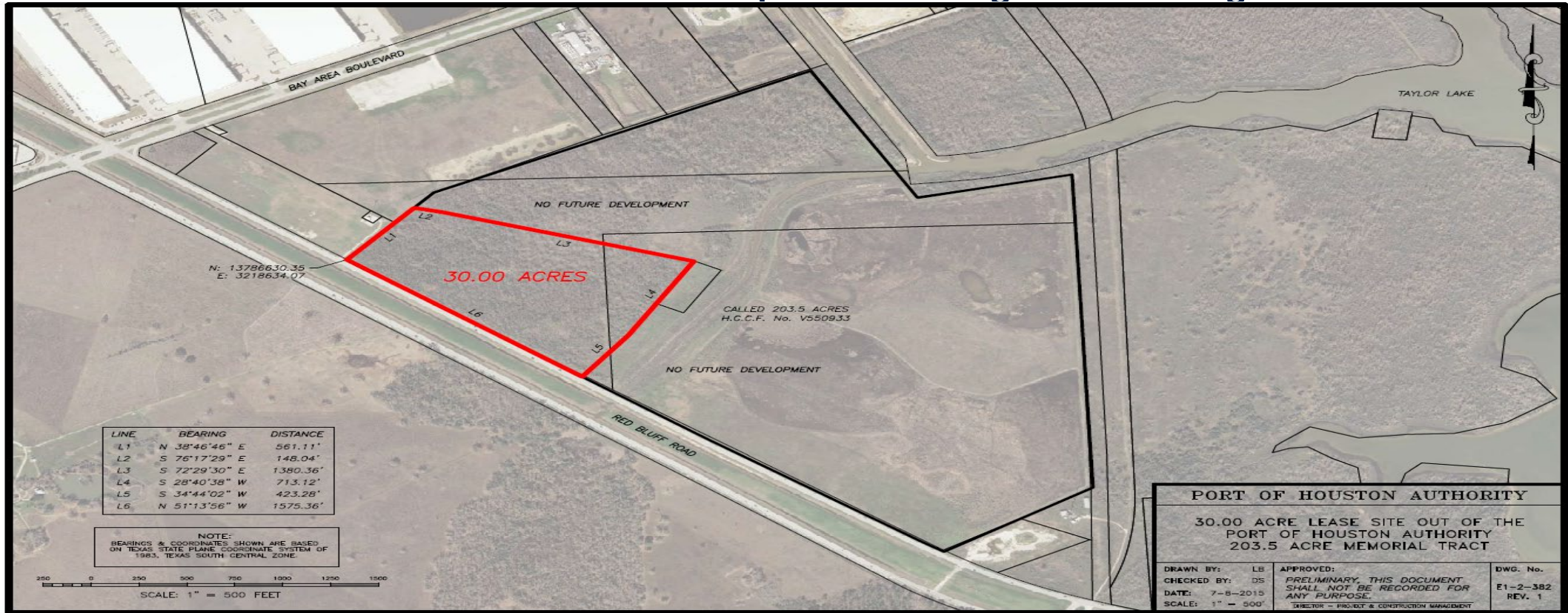
Construction of a ground water storage tank, pump house, electrical switchgear and underground water lines connecting to the existing distribution system to support fire hydrants along all wharves at Barbours Cut Terminal.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Advertisement – 4th Qtr. 2023 Projected Award – 1st Qtr. 2024	91223 91240 91244	<ul style="list-style-type: none"> •Surveying •Water storage tank •Underground water line system •Site civil work 	Josh Keller jkeller@porthouston.com
Construction Time Frame	91300 91356		
1st Qtr. 2024 – 4th Qtr. 2024	91362		



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Memorial Tract Pre-Development Clearing and Grubbing



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

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 2 nd Qtr. 2024 Projected Award – 2 nd Qtr. 2024	91223 91259 92586 98838	<ul style="list-style-type: none"> Clearing and Grubbing Earthwork Grading, Ditching Hydromulching Land Surveying 	Josh Keller jkeller@porthouston.com
Construction Time Frame			
3 rd Qtr. 2024 – 4 th Qtr. 2024			



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Greens Bayou Terminal Pre-Development Construction



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

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 3 rd Qtr. 2024 Projected Award – 3 rd Qtr. 2024	91223 91259 92586 98838	<ul style="list-style-type: none"> • Clearing and Grubbing • Earthwork • Grading, Ditching • Hydromulching • Post Construction Survey 	Josh Keller jkeller@porthouston.com
Construction Time Frame			
3 rd Qtr. 2024 – 2 nd Qtr. 2025			



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Turning Basin Terminal 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 deteriorating concrete pavement in 2024.

Procurement Time Frame	NIGP Codes	Small Business Opportunities	PHA Contact
Advertisement – 4 th Qtr. 2023 Projected Award – 1 st Qtr. 2024	91327 90976 91430	<ul style="list-style-type: none"> Concrete paving Site preparation 	Godly Kulangara Sunny gsunny@porthouston.com
Construction Time Frame			
1 st Qtr. 2024. – 4 th Qtr. 2024			



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Turning Basin Terminal – Annual Perimeter Fence Replacement 2024

Before



After



The scope of this project will consist of the replacement of security fencing in the Turning Basin Terminal..

Procurement Time Frame	NIGP Codes	Small Business Opportunities	PHA Contact
<i>Projected Advertisement – 1st Qtr. 2024</i> <i>Projected Award – 2nd Qtr. 2024</i>	91400 91484 98815 90976	<ul style="list-style-type: none"> • Fence Installation • Site Work 	Derek Garrett dgarrett@porthouston.com
Construction Time Frame			
<i>2nd Qtr. 2024. – 3rd Qtr. 2024</i>			



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New Port Coordination Center (PCC) at Turning Basin Terminal



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



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Rehabilitation and Repair of Wharf 2 at Manchester Terminal



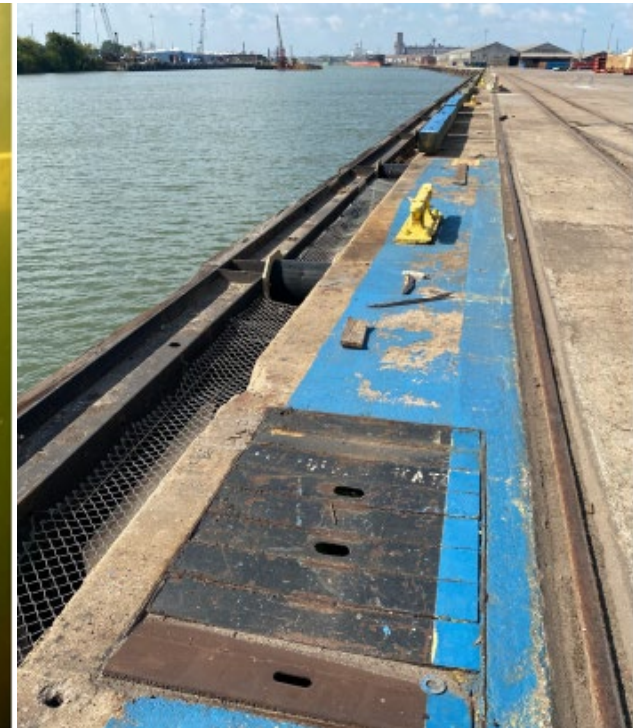
Rehabilitating and repairing of Wharf 2 at Manchester terminal (approximately 600ft long). The work includes demolition of the existing shed building, construction of a new fender, repair of reinforced concrete, fabrication and installation of ~54 steel trusses, installation of ~152 piles, etc.

Procurement Time Frame	NIGP Codes		Business Equity Opportunities	PHA Contact
Projected Advertisement – 3 rd Qtr. 2024 Projected Award – 4 th Qtr. 2024	91430	57076	<ul style="list-style-type: none"> • Structural Concrete Repair • Fender Replacement • Pile Driving • Steel Rebar • Concrete forming • Striping • Photography 	Josh Keller jkeller@porthouston.com
	95990	75573		
	91223			
	95935			
	90976			
Construction Time Frame	91484			
4 th Qtr. 2024 – 2 nd Qtr. 2025				



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Turning Basin Terminal - 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 – 2 nd Qtr. 2024 Projected Award – 3 rd Qtr. 2024	91430	91484	<ul style="list-style-type: none"> Structural Concrete Repair Steel Rebar Concrete forming Sheet Pile repair Pile Driving Striping Photography Welding 	Corrie Yaw cyaw@porthouston.com
	95990	57076		
	91223	75573		
Construction Time Frame	95935			
3 rd Qtr. 2024 - 3 rd Qtr. 2025	90976			



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Turning Basin Terminal - Rehabilitation and Repair of Wharves 9 and 16



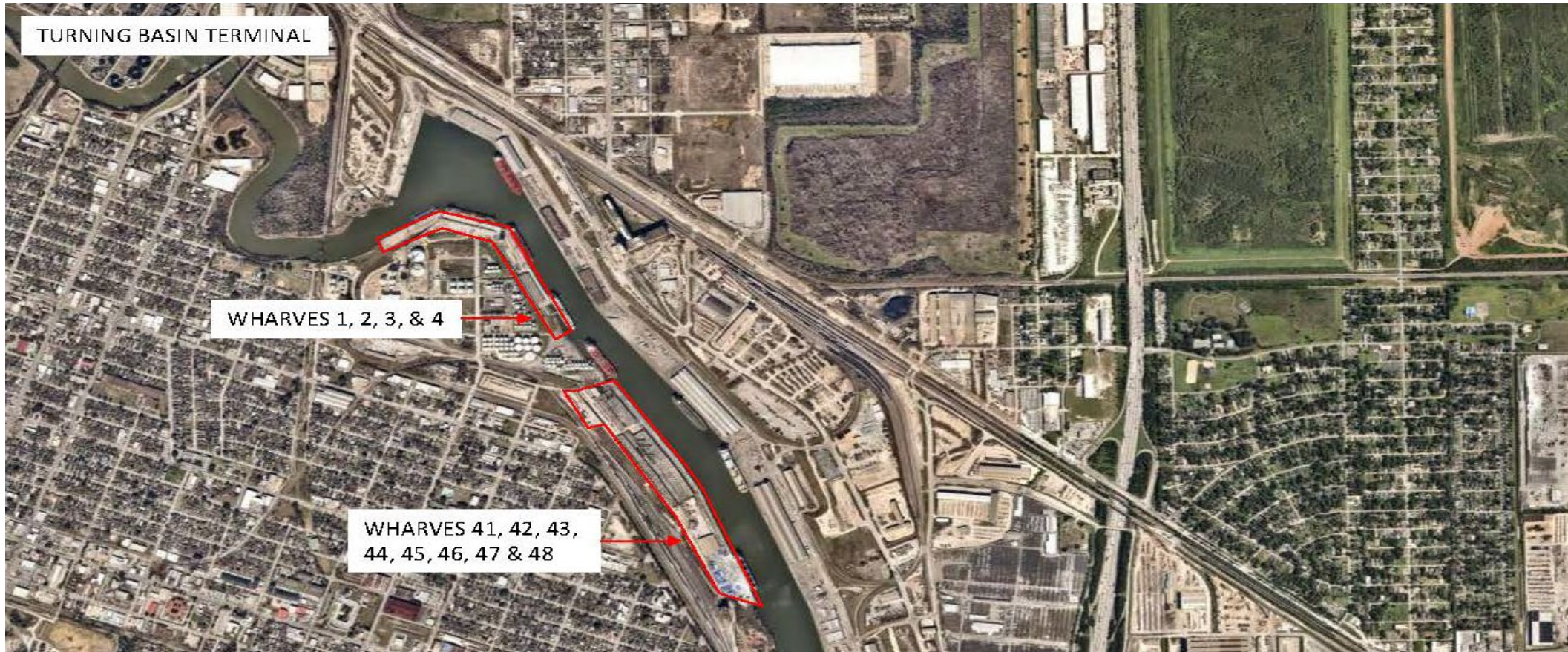
The scope includes the installation of drilled shafts at the back end of each wharf to stabilize them in preparation for the Project 11 channel deepening. Wharf 16 will also require additional work on the cofferdam, including welding, painting, and replacing sheet piling.

Procurement Time Frame	NIGP Codes		Business Equity Opportunities	PHA Contact
Projected Advertisement (W 16)– 2 nd Qtr. 2024	91240	91223	<ul style="list-style-type: none"> • Pile Drilling • Pavement • Sheet Pile Repair • Welding • Painting 	Amanda Hamrick ahamrick@porthouston.com
Projected Award (W 16) – 3 rd Qtr. 2024	91244	91461		
Projected Advertisement (W 9)– 1 st Qtr. 2025	91216			
Projected Award (W 9) – 2 nd Qtr. 2025	90976			
	91300			
Construction Time Frame				
(W 16) 3 rd Qtr. 2024 - 3 rd Qtr. 2025				
(W 9) 2 nd Qtr. 2025 – 2 nd Qtr. 2026				



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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 – 1st Qtr. 2024</i> <i>Projected Award – 2nd Qtr. 2024</i>	91200 91242 91300	<ul style="list-style-type: none"> •Construction materials •Trucking •Storm Water Erosion Protection •Surveying •Trenchless construction •Water utilities 	Craig Kasper ckasper@porthouston.com
Construction Time Frame	91356 91360		
2 nd Qtr. 2024 – 4 th Qtr. 2024			



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Annual Pavement, Drainage and Dust Control at Turning Basin – 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 – 3rd Qtr. 2024</i> <i>Projected Award – 3rd Qtr. 2024</i>	90976 91327	<ul style="list-style-type: none"> • Concrete Repair • Concrete forming 	Harvey Ross hross@porthouston.com
Construction Time Frame			
4 th Qtr. 2024 – 4 th Qtr. 2025			



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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
Advertisement – 4 th Qtr. 2023 Projected Award – 1 st Qtr. 2024	90924 91461 77065	<ul style="list-style-type: none"> •Roofing repair •Roofing Installation 	Derek Garrett dgarrett@porthouston.com
Construction Time Frame	77070 91473		
1 st Qtr. 2024 – 2 nd Qtr. 2024	91078		



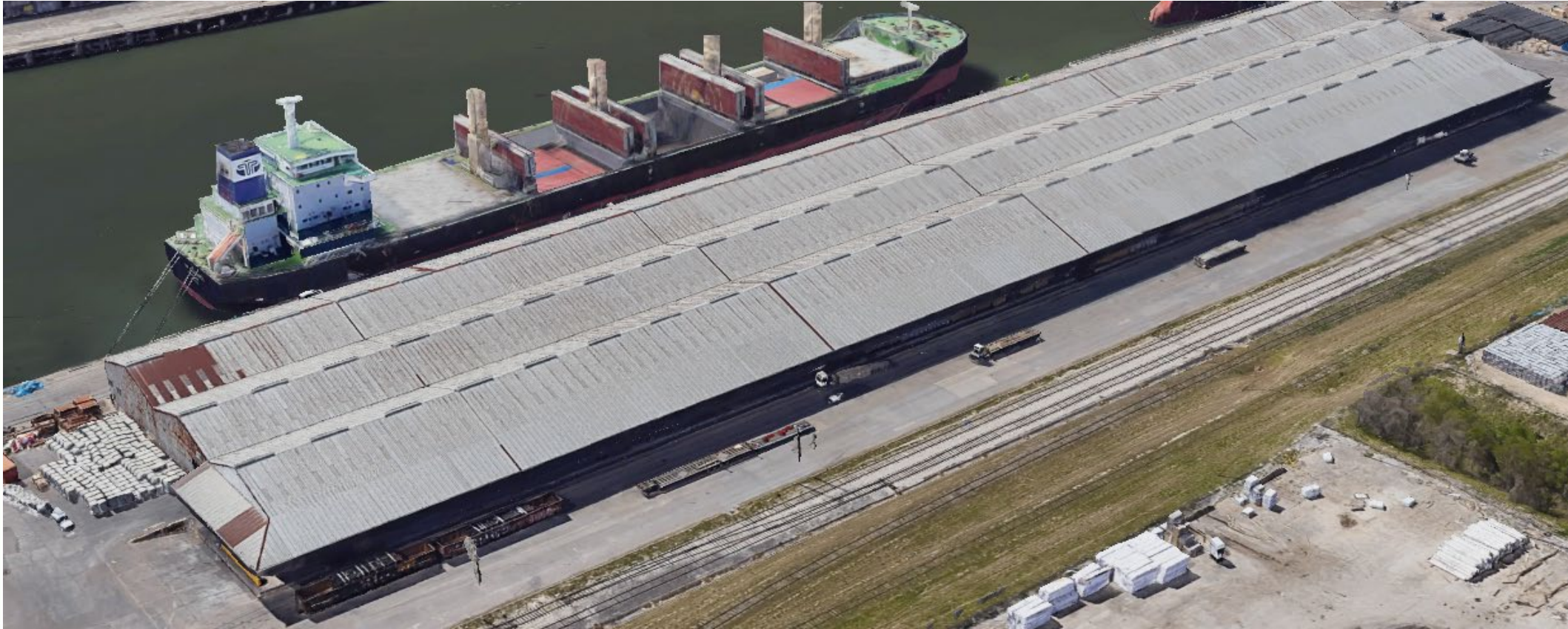
Rehabilitation of Roof Shed 21 and 22 at Turning Basin Terminal



Overlay of new roofing system over existing roof.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Advertisement – 4 th Qtr. 2023 Projected Award – 1 st Qtr. 2024	90924 91461 77065 77070 91473 91078	<ul style="list-style-type: none"> • Roofing repair • Roofing Installation 	Derek Garrett dgarrett@porthouston.com
Construction Time Frame			
1 st Qtr. 2024 – 2 nd Qtr. 2024			

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
Projected Advertisement – 2 nd Qtr. 2024 Projected Award – 3 rd Qtr. 2024	90924 91461 77065 77070	<ul style="list-style-type: none"> • Roofing repair • Roofing Installation 	Derek Garrett dgarrett@porthouston.com
Construction Time Frame	91473 91078		
3 rd Qtr. 2024 – 1 st Qtr. 2025			



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THANK YOU

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