UPCOMING DESIGN & CONSTRUCTION PROJECTS

(Project & Construction Management)

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DESIGN PHASE PROJECTS



Portwide – On-Call Civil Engineering Services

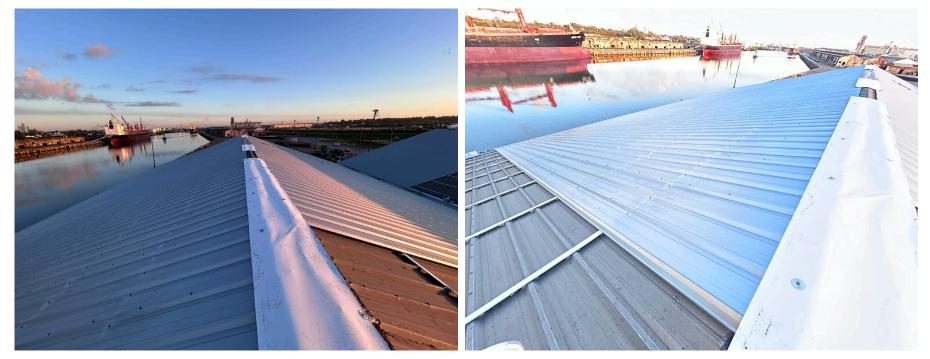


Portwide on-call professional services contract for civil engineering tasks, including analysis and design, in support of the Project & Construction Management Department.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact	
Projected Advertisement – 4 th Qtr. 2024 Projected Award – 4 th Qtr. 2024	92500 92517 92528 92593 92595 90775 96121	 Engineering Services, Professional Civil Engineering Land Surveyor 	Raul Rodriguez rarodriguez@porthouston.com	
Design Time Frame		92595 •Dra	•Utility Engineering •Drainage Analysis	
1 st Qtr. 2025 – 4 th Qtr. 2025		 Traffic and Transportation Engineering Cost Estimating 		

PORT HOUST

Turning Basin Terminal – Design of Roof Improvements for Transit Sheds 10, 11, 21A and 25A



This scope of work includes the review of existing transit shed roof structures in the Turning Basin Terminal to develop roof repair or replacement options and final design/ engineering for the selected option.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 4 th Qtr. 2024 Projected Award – 1 st Qtr. 2025	90600 90610 92500 92588 96121	00610•Architectural Services, Professional02500•Structural Engineering02588•Cost Estimating	Godly Kulangara Sunny gsunny@porthouston.com
Design Time Frame			
1 st Qtr. 2025 – 3 rd Qtr. 2025			



Turning Basin Terminal – Design of Splashzone Repairs



This scope of work includes above water and below water site inspection of existing steel bulkheads at the Turning Basin Terminal. Requested services include review of existing condition assessment data and providing repair recommendations for sheet pile bulkheads, as well as final design and engineering.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 4 th Qtr. 2024 Projected Award – 1 st Qtr. 2025	92517 92521 92588	 Engineering Services, Professional Corrosion Engineering Structural Engineering Diving Services Cost Estimating 	Raul Rodriguez rarodriguez@porthouston.com
Design Time Frame			
1 st Qtr. 2025 – 3 rd Qtr. 2025			

PORT HOUSTO

Barbours Cut Terminal – Design Marine Emergency Building



Design of a new Marine Emergency Building at Barbours Cut Terminal for the PHA Fire Department. The new facility will include living and working quarters for fire personnel as well as storage bays for fire and emergency response vehicles.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 4 th Qtr. 2024 Projected Award – 1 st Qtr. 2025	90600 90610 92500	 Architectural Services, Professional Engineering Services, Professional Civil Engineering 	Craig Kasper ckasper@porthouston.com
Design Time Frame	92531 92567	Land SurveyorUtility Engineering	
1 st Qtr. 2025 – 3 rd Qtr. 2025	92586 92588 96121	•Cost Estimating	



Bayport Terminal – Design Secondary Access Road



Design of a secondary access roadway for terminal traffic entering and exiting the Bayport Container Terminal complex. The scope of services will include roadway design, grading, drainage, land survey, geotechnical investigation, and pavement design.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact	
Projected Advertisement – 4 th Qtr. 2024 Projected Award – 1 st Qtr. 2025	92500 92517 92528	 Engineering Services, Professional Civil Engineering Land Surveyor 	Zoe Van Nostrand zvannostra@porthouston.com	
Design Time Frame	92593 92595 90775 96121	92595 •Drainage Analysi	•Utility Engineering •Drainage Analysis	
1 st Qtr. 2025 – 4 th Qtr. 2025		 Traffic and Transportation Engineering Cost Estimating 		

PORT HOUSTO

Bayport Terminal – Design Wharf 8



This project consists of the design of 1,500 LF of container wharf for future Wharf 8 at the Bayport Container Terminal. The scope includes geotechnical, survey, dredging design, structural, civil, utility engineering, and architectural services for stevedore support facilities.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact	
Projected Advertisement – 2 nd Qtr. 2025 Projected Award – 3 rd Qtr. 2025	90610 92500 92517	 Engineering Services, Professional Architectural Services, Professional Civil Engineering 	Craig Kasper ckasper@porthouston.com	
Design Time Frame	92531 92546	92546 •Electrical Eng	 Structural Engineering Electrical Engineering 	
4 th Qtr. 2025 – 4 th Qtr. 2026	92586 92588	Land SurveyorUtility Engineering		



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CONSTRUCTION PHASE PROJECTS



Bayport Terminal – Container Yard 1 South Phase 2



Construction of approximately 19 acres of container yard, consisting of earthwork, grading, paving (roller compacted concrete and/or jointed reinforced concrete pavement), utility install (sewer, water, electrical, and communications), security fencing and striping.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact	
Projected Advertisement – 2 nd Qtr. 2025 Projected Award – 3 rd Qtr. 2025	90976 91240 91244	 Demolition Earthwork Utility Work (Sewer, Water, Electrical, 	Josh Keller jkeller@porthouston.com	
Construction Time Frame	91327 91360	91360	Communication) •Striping	
3 rd Qtr. 2025 – 4 th Qtr. 2026	91316 91430 91438	•Paving		

PORT HOUSTO

Bayport Terminal – Maintenance Building Annex (CMAR)



The scope of this project is to construct a new maintenance and repair building annex (~28,540 sqft PEMB) at the Bayport Container Terminal. This would consist of shop spaces and maintenance bays for repair of RTG equipment and other port vehicles. This facility will also consist of offices & ancillary spaces for maintenance staff. This project will use a Construction Manager-at-Risk delivery method.

Procurement Time Frame	NIGP	Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 3 rd Qtr. 2024 Projected CMAR Award – 4 th Qtr. 2024	90921 90922 91427	91468 91473 91220	 Building Construction, Industrial Concrete Carpentry 	Godly Kulangara Sunny gsunny@porthouston.com
Construction Time Frame	91430 91438	91240 91244	•MEP •Roofing & Siding	
4 th Qtr. 2025 – 4 th Qtr. 2026	91447 91450 91455 91464	91394	 Structural Steel Fire Protection Demolition Services Excavation Services 	



Bayport Terminal - TWIC Canopy Expansion



Construction of 5 additional lanes at the existing Bayport entry gate facility. The project scope includes approximately 1 acre of 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. 2025 Projected Award – 2 nd Qtr. 2025	90921 91240 91244 91400	 Demolition Services Excavation Services Construction, Sewer and Storm Drain Structural Steel 	Godly Kulangara Sunny gsunny@porthouston.com	
Construction Time Frame	91430	•Concrete		
2 nd Qtr. 2025 – 3 rd Qtr. 2025	91438 91345 91356	•Electrical		



Bayport Terminal - Upgrade Wharf 5 Crane Tie-Down

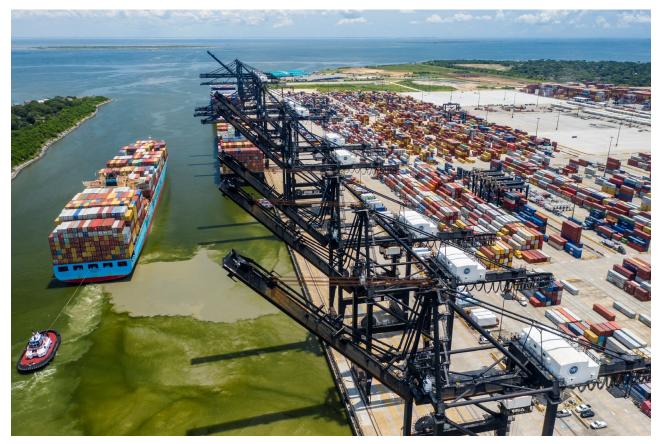


Construction of new wharf crane tie-downs and structural upgrades on Wharf 5. The scope includes demolition, new drilled shafts, and structural concrete.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact	
Projected Advertisement – 1 st Qtr. 2025 Projected Award – 2 nd Qtr. 2025	91240 91300 91348 91400	•Concrete •Demolition	Zoe Van Nostrand zvannostra@porthouston.com	
Construction Time Frame			91400	TruckingSurveying
3 rd Qtr. 2025 – 4 th Qtr. 2025	91430 95935 95990	 Signage and Striping 		



Bayport Terminal – Demolition of Wharf Crane 212



The project scope includes the demolition and recycling of one 100-gauge wharf crane at Bayport Container Terminal.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact	
Projected Advertisement – 4 th Qtr. 2024 Projected Award – 1 st Qtr. 2025	91240 96239	•Demolition •Material Recycling	Zoe Van Nostrand zvannostra@porthouston.com	
Construction Time Frame			• 1100	•Truck Hauling
2 nd Qtr. 2025				



Bayport Terminal - Construct Wharf 1



Construction of approximately 1,600 feet of new wharf structure at the Bayport Container Terminal. The project scope includes surveying, dredging, drilled shaft foundations, structural concrete, crane rails, fender systems, utilities, and a stevedore support building.

Procurement Time Frame	NIGF	Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 4 th Qtr. 2025 Projected Award – 1 st Qtr. 2026	90925 90976 91223	91430 91438 91457	•Excavation •Trucking •Concrete	Raul Rodriguez rarodriguez@porthouston.com
Construction Time Frame	91244	95935	•Electrical	
1 st Qtr. 2026 – 3 rd Qtr. 2027	91300 91362	95990 96834	SurveyingSignage and Striping	

PORT HOUSTO

Barbours Cut Terminal – Communication and Power Expansion



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

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 4 th Qtr. 2024 Projected Award – 4 th Qtr. 2024	28500 90976 91242 91244 91316 91438	90976• Conductor and Cable installation91242• Earthwork91244• Concrete91316• Utility Boring	Corrie Yaw cyaw@porthouston.com
Construction Time Frame			
1 st Qtr. 2024 – 2 nd Qtr. 2024			



Barbours Cut Terminal - Rehabilitation of Wharves 5 and 6



Construction of 1,333 feet of new wharf structure at the Barbours Cut Container Terminal. The project scope includes surveying, dredging, drilled shaft foundations, structural concrete, crane rails, fender systems, utilities, and a stevedore support building.

Procurement Time Frame	NIGP	Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 4 th Qtr. 2025 Projected Award – 1 st Qtr. 2026	90925 90976 91223	91430 91438 91457	•Excavation •Trucking •Concrete	Harvey Ross hross@porthouston.com
Construction Time Frame	91244 91300	95935 95990	•Electrical •Surveying	
2 nd Qtr. 2026 – 1 st Qtr. 2028	91362	96834	•Signage and Striping	



Barbours Cut Terminal – Demolition of Wharf Cranes 3, 4, 9 and 10



The project scope consists of the demolition and recycling of four 50-gauge wharf cranes at Barbours Cut Terminal.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 3 rd Qtr. 2025 Projected Award – 4 th Qtr. 2025	91240 96239	•Demolition •Material Recycling •Truck Hauling	Craig Kasper ckasper@porthouston.com
Construction Time Frame		5	
1 st Qtr. 2026 – 1st Qtr. 2026			



Bayport and Barbours Cut - Annual Pavement Replacement 2025



This is an annual task order contract for concrete replacement at Bayport and Barbours Cut Terminal. The work will consist of removing and replacing damaged and deteriorating concrete pavement.

Procurement Time Frame	NIGP Codes	Small Business Opportunities	PHA Contact
Projected Advertisement – 4 th . Qtr. 2024 Projected Award – 4 th . Qtr. 2024	90976 91240 91244 91327 91430	Site preparationDemolitionConcrete pavement repairs	Zoe Van Nostrand zvannostra@porthouston.com
Construction Time Frame		Excavation	
1 st Qtr. 2025 – 4 th Qtr. 2025			



Bayport and Barbours Cut - Annual Fender System Maintenance 2025



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 – 3 rd Qtr. 2024 Projected Award – 4 th Qtr. 2024	54092 91223 91430 95935 95990	 Fender System Repairs Metal surface preparation & painting 	Raul Rodriguez rarodriguez@porthouston.com
Construction Time Frame			
1 st Qtr. 2025. – 4 th Qtr. 2025			

PORT HOUST

Bayport and Barbours Cut - Annual Wharf Crane & RTG Crane Painting 2025



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 – 3 rd Qtr. 2024 Projected Award – 4 th Qtr. 2024	63000 63100 91053 91461 91484	Water blastingPainting - heavy steel	Godly Kulangara Sunny gsunny@porthouston.com
Construction Time Frame			
1 st Qtr. 2025 – 4 th Qtr. 2025	96177		

PORT HOUST

Memorial Tract Pre-Development Clearing and Grubbing

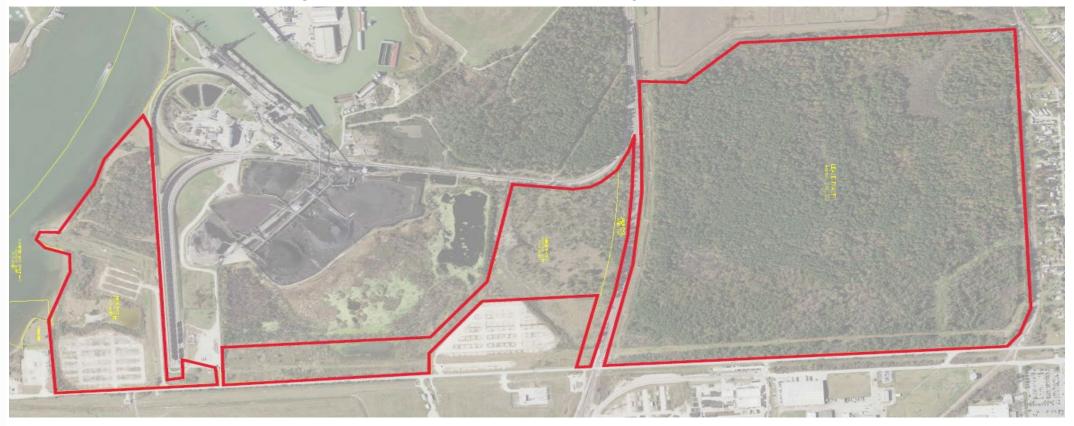


The scope of this project is to survey, clear and grub, and implement temporary drainage appurtenances for future development of the 30-acre tract.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 4 th Qtr. 2024 Projected Award – 1 st Qtr. 2025	91219 91223 92586 98814 98838	 Clearing and Grubbing Earthwork Grading, Ditching 	Josh Keller jkeller@porthouston.com
Construction Time Frame			 Hydromulching Land Surveying Erosion Control
1 st Qtr. 2025 – 2 nd Qtr. 2025			



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 – 4 th Qtr. 2024	91219 91223 92586 98814 98838	 Clearing and Grubbing Earthwork Grading, Ditching 	Josh Keller jkeller@porthouston.com
Construction Time Frame		 Hydromulching Land Surveying Erosion Control 	
1 st Otr 2025 – 4 th Otr 2025		· Erosion Control	



Annual Perimeter Security Fence Replacement 2025



The scope of this project will consist of the replacement of (~1000 to ~4500 LF) security fencing at Barbours Cut Terminal and Turning Basin Terminal. From 6' barbed wire fencing with 8' triple braided barbed wire fencing.

Procurement Time Frame	NIGP Codes	Small Business Opportunities	PHA Contact
Projected Advertisement – 2 nd Qtr. 2025 Projected Award – 2 nd Qtr. 2025	90976 91400 91484	Fence InstallationSite Work	Zoe Van Nostrand zvannostra@porthouston.com
Construction Time Frame	98815		
2 nd Qtr. 2025. – 4 th Qtr. 2025			



Turning Basin Terminal - Annual Concrete Replacement 2025



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

Procurement Time Frame	NIGP Codes	Small Business Opportunities	PHA Contact
Advertisement – 4 th Qtr. 2024 Projected Award – 4 th Qtr. 2024	90976 91240 91244 91327 91430	 Site preparation Demolition Concrete pavement repairs Excavation 	Zoe Van Nostrand zvannostra@porthouston.com
Construction Time Frame			

1st Qtr. 2025 – 4th Qtr. 2025



Turning Basin Terminal – Rehabilitation of Wharves 20 & 21

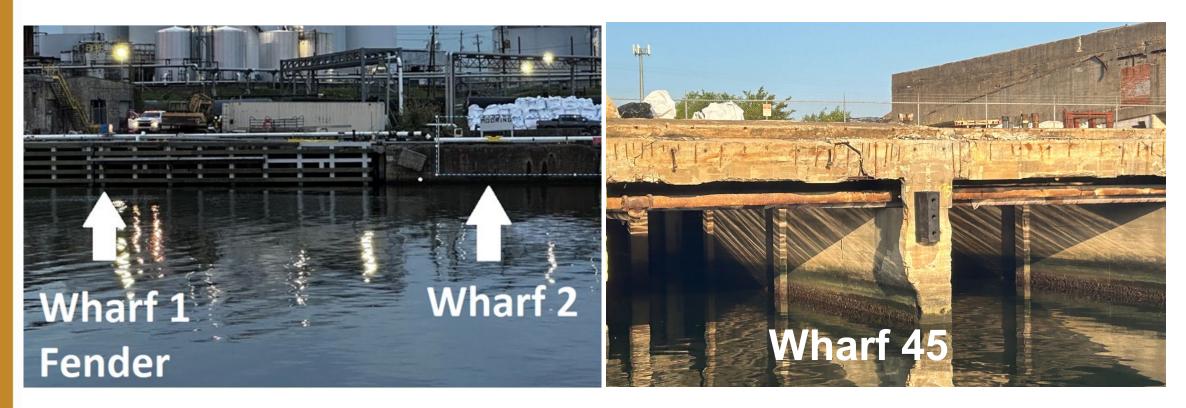


The scope includes the repair of the bulkhead system along ~700LF of wharf and installation of miscellaneous fender elements.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 3 rd Qtr. 2024 Projected Award – 4 th Qtr. 2024	57056 91240 91300 91362 91400	 Pile Driving Welding	Corrie Yaw cyaw@porthouston.com
Construction Time Frame			
1 st Qtr. 2025 - 4 th Qtr. 2025	91430 95935 95990		



Turning Basin Terminal - Construct Fender at Wharf 2 and Repairs at Wharf 45



The scope of this project will consist of installing approximately 520 linear feet of new steel fender system to align with the existing fender on Wharf 1 at South Turning Basin Terminal. Additionally, it will include structural repairs at Wharf 45.

Procurement Time Frame	NIGP Codes	Small Business Opportunities	PHA Contact
Projected Advertisement – 2 nd Qtr. 2025 Projected Award – 2 nd Qtr. 2025	91240 91300 91362 91400	 Pile Driving Structural Steel Fender Systems Concrete Repair 	Wharf 2 Raul Rodriguez rarodriguez@porthouston.com
Construction Time Frame	91430 95935	 Sawcutting Rebar 	Wharf 45 Josh Keller
2 nd Qtr. 2025. – 1 st Qtr. 2026	95990		Jkeller@porthouston.com



Turning Basin Terminal - 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 Equit	y Opportunities	PHA Contact
Projected Advertisement – 2 nd Qtr. 2025 Projected Award – 3 rd Qtr. 2025	90900 90921 90922 90924 90960	0921 91100 0922 91200 0924 91300	 MEP Foundation Lighting Utilities 	 Carpentry Framing Interior Finishes 	Harvey Ross hross@porthouston.com
Construction Time Frame			• Tilt Wall		
4 th Qtr. 2025 - 1 st Qtr. 2027			Roofing		



Turning Basin Terminal - Annual Pavement, Drainage and Dust Control 2025



This project includes the soil stabilization, drainage improvements and repairs of yards 27 and 28 at Industrial Park East.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 4 th Qtr. 2024 Projected Award – 1 st Qtr. 2025	91223 91242 91244 91300 91327 91339 91359	 Drainage Improvements Ditch Clearing Utility Boring Concrete 	Raul Rodriguez rarodriguez@porthouston.com
Construction Time Frame			
1 st Qtr. 2025 – 4 th Qtr. 2025			



Manchester Terminal – Rehabilitation of Wharf 2



Rehabilitating and repairing of Wharf 2 at Manchester terminal (approximately 600 LF). 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, and installation of ~152 piles.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 4 th Qtr. 2024 Projected Award – 1 st Qtr. 2025	57056 91240 91300 91362 91400 91430 95935 95990	91240• Fender Replacement91300• Pile Driving91362• Steel Rebar91400• Concrete forming91430• Striping95935• Striping	Josh Keller jkeller@porthouston.com
Construction Time Frame			
1 st Qtr. 2025 – 3 rd Qtr. 2025			



Turning Basin Terminal – Repair of Wharves 13, 14





This scope includes demolition and reconstruction of damaged frontal beams and fenders at Wharf 13 (75 LF) and Wharf 14 (75 LF). Project includes sawcutting, demolition, structural concrete, and replacement fender systems - both rubber bumpers and steel components.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement - 4 th Qtr. 2024 Projected Award - 1 st Qtr. 2025	91240 91300 91362 91400 91430 95935 95990	 Demolition Sawcutting Steel reinforcement 	Josh Keller Jkeller@porthouston.com
Construction Time Frame		91430 • Steel	
1 st Qtr. 2025 – 3 rd Qtr. 2025			



Turning Basin Terminal – Repair of Wharf 23



This scope includes demolition and reconstruction of damaged frontal beams and fenders at Wharf 23 (40 LF). Project includes demolition, structural concrete, and replacement fender systems -timber fender, rubber bumpers and steel components.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement - 4 th Qtr. 2024 Projected Award - 1 st Qtr. 2025	91240 91300 91362 91400 91430 95935	 Demolition Steel reinforcement Structural Concrete Steel Fender Systems 	Josh Keller Jkeller@porthouston.com
Construction Time Frame			
1 st Qtr. 2025 – 3 rd Qtr. 2025	95990		



Turning Basin Terminal – Rehabilitation of Wharf 9



The scope includes the installation of drilled shafts along ~600 LF of wharf to stabilize the structure in preparation for the Project 11 channel deepening.

Procurement Time Frame	NIGP Codes	Business Equity Opportunities	PHA Contact
Projected Advertisement – 1 st Qtr. 2026 Projected Award – 2 nd Qtr. 2026	90976 91223 91240 91300	Drilled PiersPavementSite preparation	Amanda Hamrick ahamrick@porthouston.com
Construction Time Frame	91362		
2 nd Qtr. 2026 – 4 th Qtr. 2026	91461 91485 96226 95935		

THANK YOU

PORT HOUSTON

