

# RFQ-3146 PROFESSIONAL ENGINEERING AND DESIGN SERVICES FOR PROPOSED ADDITIONAL TWIC LANES AT BAYPORT CONTAINER TERMINAL

Pre-Proposal Meeting  
March 18, 2024  
11:00 a.m.

**PORT HOUSTON**



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# AGENDA

1. Pre-Proposal Meeting House Rules
2. Introductions
3. Business Equity
4. Procurement Services
5. Selection Criteria
6. Project Scope
7. Questions



# PRE-PROPOSAL MEETING HOUSE RULES

- Attendees will begin the meeting in listen-only mode.
- There will be a Q&A session at the end of today's presentation.
- If you have any questions during the presentation, you may submit your Questions through the Teams Chat feature and they will be addressed at the end of the presentation.
- This presentation recording will be posted on the BuySpeed homepage under "Pre-Bid/Proposal Conference Information."



# PHA PERSONNEL

- Roger Hoh – Director, Project & Construction Management
- Godly Kulangara Sunny – Project Manager, Project & Construction Management
- Yvette Camel-Smith – Director, Procurement
- Tanika Chukwumerije – Contracts Manager, Procurement
- Alexis King– Contract Administrator, Procurement
- Dr. Sabeeta Bidasie-Singh - Director, Business Equity
- Brenda Ruiz – Business Equity Supplier Diversity Manager



# PORT COMMISSION



**Ric Campo**  
*Chairman of the Port Commission*



**Dean E. Corgey**  
*Commissioner*



**Clyde Fitzgerald**  
*Commissioner*



**Stephen H. DonCarlos**  
*Commissioner*



**Alan A. Robb**  
*Commissioner*



**Wendy Montoya Cloonan**  
*Commissioner*



**Cheryl D. Cruzot**  
*Commissioner*



# BUSINESS EQUITY



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# BUSINESS EQUITY S/MWBE INITIATIVE

- Business Equity Division provides resources to small, minority- and woman-owned businesses (S/MWBE) seeking to participate in Port Houston procurements and contracts.
- Port Houston promotes business opportunities for all sectors of the community and recognizes the importance of vendor and supplier diversity in its contracts.
- Port Houston has established an organizational 35% Small Business participation goal and a 30% Minority- and Woman Business Enterprise (MWBE) aspirational goal.



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# BUSINESS ENTERPRISE DEFINITIONS

## **Small Business Enterprise (SBE)**

- Gross revenues or number of employees, averaged over the past three years does not exceed the size standards defined by SBA.
- The net worth of the owner must be less than \$1.32 million, excluding the owner's primary residence and assets of the business.

## **Minority Business Enterprise (MBE)**

- At least 51% Owned by one or more Minority Individuals, or at least 51% of the equity is Owned by one or more Minority Individuals.
- Both the management and daily business operations are carried out and controlled by one or more of the Minority Individuals who own it.

## **Woman-Owned Business Enterprise (WBE)**

- At least 51% Owned by one or more Women, or at least 51% of the equity is Owned by one or more Women
- Both the management and daily business operations are carried out and controlled by one or more of the Women who own it.



# CERTIFYING PARTNERS

- City of Houston \*
- Houston Minority Supplier Development Council
- METRO \*
- National Minority Supplier Development Council & Affiliates
- Small Business Administration 8(a) \*
- South Central Texas Regional Certification Agency – SCTRCA \*
- Texas Comptroller of Public Accounts – HUB Certification
- Texas Department of Transportation – TxDOT \*
- Women’s Business Enterprise Alliance
- Women’s Business Enterprise National Council & Affiliates – WBENC

\* No fee to apply



# PORT HOUSTON S/MWBE ENROLLMENT DIRECTORY

How do I identify Port Houston enrolled small, minority- and woman-owned businesses (S/MWBE)?

Search for businesses in 2 easy steps:

1. Visit <https://porthouston.smwbe.com> Under the section on the left labeled Small, Minority and Woman Owned Business Directory and Online Application select the blue button labeled, **"Find a S/MWBE Firm"**.

2. You will need to complete at least one of the fields in the popup window titled, Port Houston S/MWBE Enrollment Directory and Search.



OUR MAIN SITE

CONTACTS AND SUPPORT



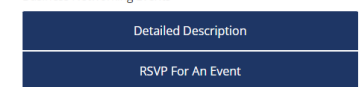
#### SMALL, MINORITY AND WOMAN OWNED BUSINESS DIRECTORY AND ONLINE APPLICATION

Search for small, minority, and woman-owned businesses enrolled in Port Houston's Business Equity Programs, and/or apply to become an enrolled small, minority or woman-owned business.



#### OUTREACH & PROGRAM NOTICES

Business Networking Events



#### SYSTEM TRAINING

[www.porthouston.smwbe.com](https://www.porthouston.smwbe.com)



# TIPS TO INCREASE S/MWBE PARTICIPATION

- Establish relationships with S/MWBEs in advance
- Use the Port of Houston Directory.
- Advertise opportunities
- Offer assistance and use the services and assistance, as appropriate, of such organizations as the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.
- What subcontractor's have you done business in the past and do they qualify?



# BUSINESS EQUITY CONTRACT REQUIREMENTS

This project does not have any Business Equity requirements.

# PROCUREMENT



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# PROCUREMENT

- No Contact Period – No communication between interested vendors and Port Houston staff during the active period
  - Technical questions should be submitted via BuySpeed
  - Last day to submit questions: 7 days before due date (4/3/2024)
- Responses are due no later than 11 a.m. on 4/10/2024
- Proposals must be submitted electronically via email to: **[procurementproposals@porthouston.com](mailto:procurementproposals@porthouston.com)**
- Use forms in the package
- Anticipated award date: 6/25/2024

# EVALUATION CRITERIA

Port Houston will select the **most highly qualified** provider of the services requested on the basis of **demonstrated competence and qualifications**. The criteria and relative weights that will be considered by Port Houston in evaluating each Response are as follows:

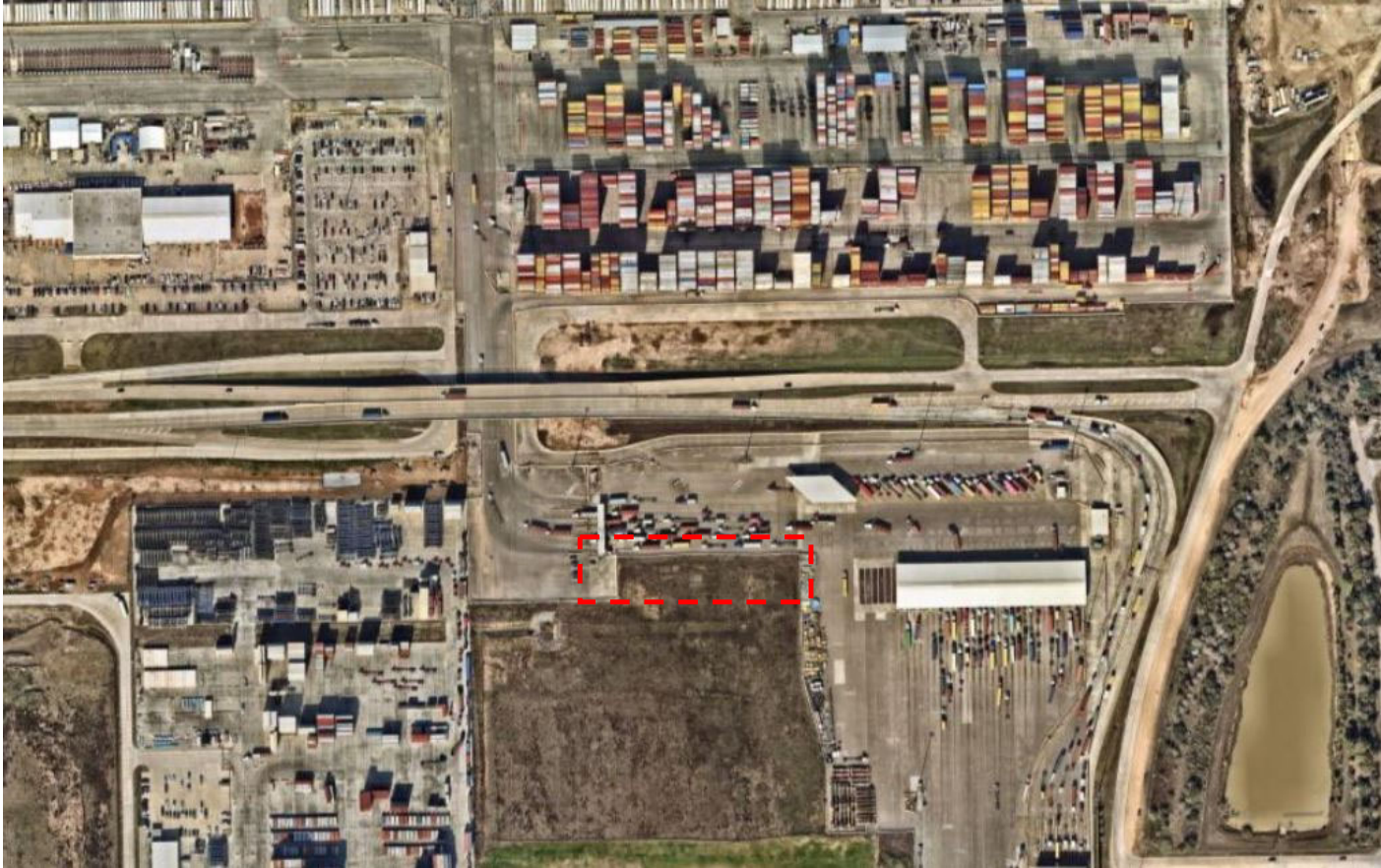
Evaluation Criteria	Relative Weight (%)
Respondent's Reputation and Quality of Services	35
Personnel, Qualifications, and Experience	30
Performance Plan and Other Benefits	30
Overall Compliance with Port Authority Policies	5

# SCOPE OF WORK OVERVIEW





## Project Location





OVERALL SITE CONTEXT : BAYPORT CONTAINER TERMINAL

# Project Location



PROJECT SITE

-  TWIC Lane Canopy Extension
-  TWIC Lane Extension

## Overall Scope of Work

- Five (5) additional lanes at the TWIC (Transportation Worker Identification Credential) Checkpoint canopy and will be constructed in one phase.
- The design must be functionally compatible and technically consistent with existing Bayport facilities.
- Additional considerations need to be made to ensure that the additional lanes are designed in conjunction with the existing TWIC lanes and existing utilities in this proposed area of work.

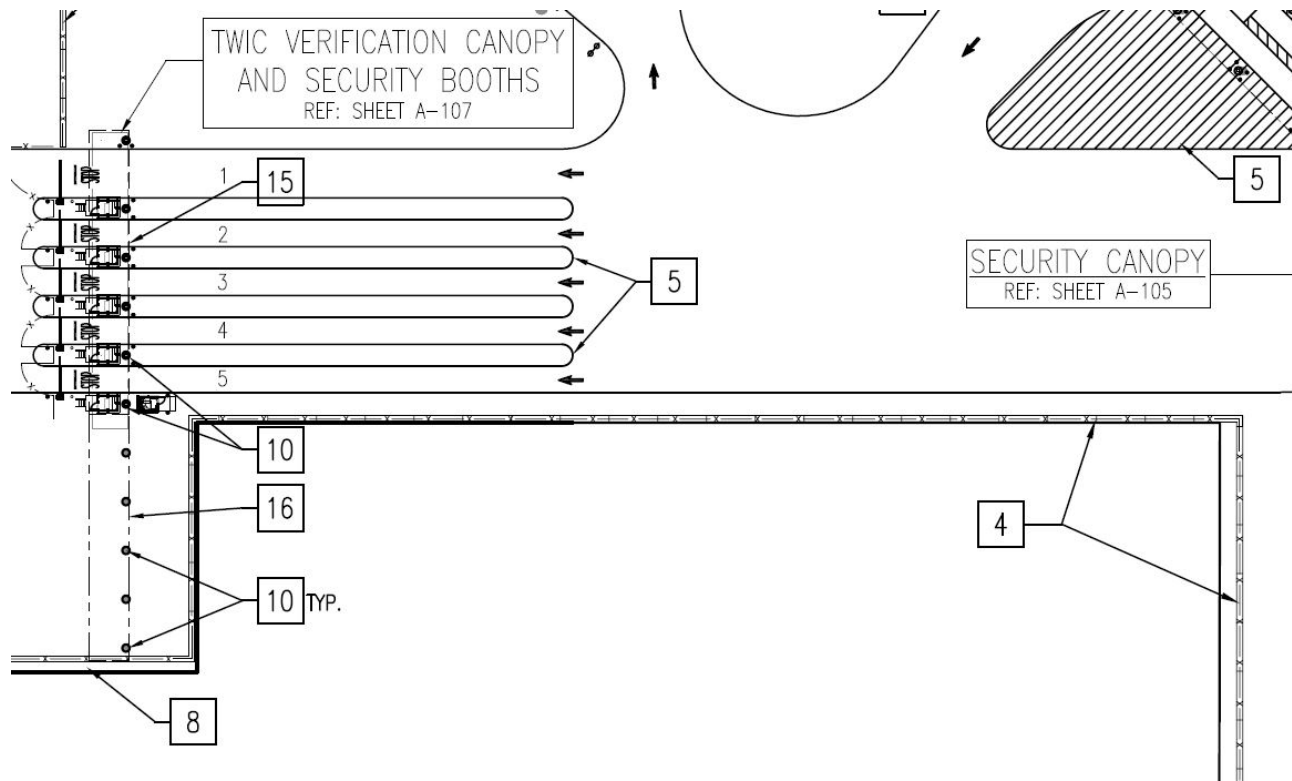
## Design Team

- The team needs to be comfortable with analysis and design of utilities, concrete paving, and canopy structures including, but not limited to, architectural, civil, structural, electrical, telecommunication and transportation engineering.
- Future TWIC Lane infrastructure will need to be considered in reference to the expansion of lanes, construction phasing and other operational impacts to the terminal.
- Additional geotechnical, surveying, power systems modeling, security and environmental tasks may be included in the scope of work.



Existing TWIC Canopy

# Reference Drawings



**GENERAL NOTES:**

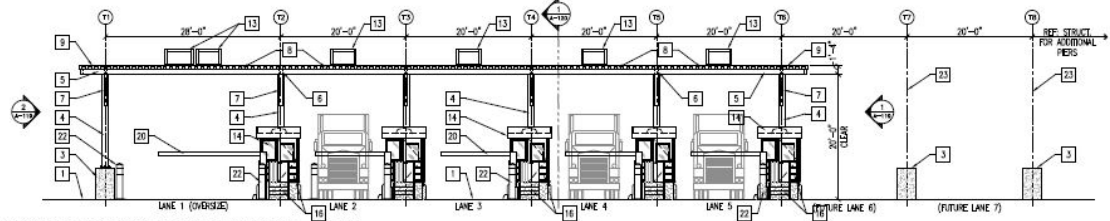
- A. REFER TO SHEET A-100 FOR CANOPY LOCATION AND SITE INFORMATION.
- B. REFER TO SHEET A-107 FOR FLOOR PLAN AND ROOF PLAN.
- C. REFER TO SHEET A-108 FOR REFLECTED CEILING PLAN.
- D. REFER TO SHEET A-120 FOR CANOPY SECTIONS.
- E. REFER TO SHEET S-112 FOR STRUCTURAL FOUNDATION PLAN.
- F. REFER TO SHEETS C-802 & C-805 FOR SECURITY BARRIERS AND FENCING.

**NOTES TO SHEET:**

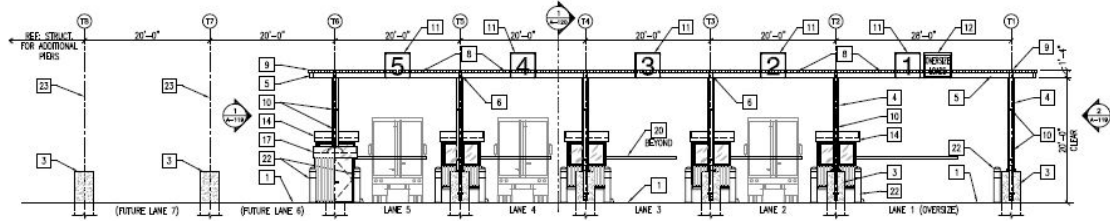
1. THIS CANOPY IS A PROTECTIVE CANOPY COVER. REF. SEE: 10.75.00.
2. ROOF IS DESIGNED TO BE FLAT.
3. MIN. CLEARANCE UNDER STRUCTURE IS 20'-0" ABOVE CONC. FINING.
4. REF. SHEET A-100 FOR FULL EXTENT OF 5 PERS FOR FUTURE CANOPY.
5. CANOPY STRUCTURE TO BE PARAPHED IN SKELD SECTIONS FOR FUTURE DISASSEMBLY AND RELOCATION OR REMOVAL.

**KEYNOTES:**

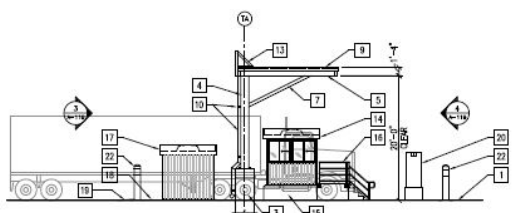
- 11 CONCRETE PAVING; REF: CIVIL SHEETS C-702 AND C-705.
- 12 BARRIER SECURITY FENCING; REF: CIVIL SHEET C-402.
- 13 CONC. FOUNDATION PIER, 36" DIA. TO 5'-0" ABOVE GRADE; REF: STRUCT.
- 14 STEEL TUBE COLUMNS, HSS16x12, WITH 1" BASE PLATE, GALVANIZED.
- 15 PREFINISHED ALUMINUM PERIMETER U-BEAM, 6"x10" TIP.
- 16 PREFINISHED ALUMINUM SUPPORT U-BEAM, 6"x10" TIP.
- 17 PREFINISHED ALUMINUM STRUT, 6"x6" TIP.
- 18 PREFINISHED ALUMINUM EXTRUDED ROOF DECK, 4-3/8" DEEP, FULL WIDTH.
- 19 PREFINISHED ALUMINUM ROOF EDGE TRIM, 4" HIGH.
- 20 PREFINISHED ALUMINUM DOWNSPOUT, 6"x6", AND SUPPORT BRACKETS.
- 21 PAINTED METAL LANE SIGN FOR NUMBER, 48"x48", ON ALUM. FRAME.
- 22 PAINTED METAL LANE SIGN FOR TEXT, 48"x48", ON ALUM. FRAME.
- 23 PREFINISHED ALUM. SUPPORT FRAME FOR SIGN, 4"x4" FRAME MEMBERS.
- 24 PREFAB. TWC SECURITY BOOT, 6"x12"; REF: 1/A-109.
- 25 CONCRETE HOIST/FALL FOR BOOT, 3/4" DIA.; REF: STRUCT. SHEET S-112.
- 26 CONCRETE STEPS AND LANDING WITH HANDRAILS; REF: DETAIL 16/A-109.
- 27 PREFAB. TWC SECURITY TOILET, 6"x6"; REF: 5/A-109.
- 28 RAISED CONCRETE LANDING 1/4" BELOW FIN. FLOOR OF SECURITY BOOT.
- 29 CONC. RAMP FROM TOP OF CONC. PAVEMENT TO LEVEL OF LANDING, KEY RAMP EDGES INTO PAVEMENT @ SLOPE 1:12 MAX.
- 30 BARRIER GATE W/DROP ARM; REF: CIVIL DETAIL 2/C-815.
- 31 CYLINDRICAL LIGHT FIXTURE, 8" LONG, IN FLUTE OF ROOF DECK.
- 32 1/2" DIA. STEEL PIPE BOLLARDS, 5'-0" HIGH, TYPICAL.
- 33 GRID LINE OF FUTURE CANOPY EXTENSION.



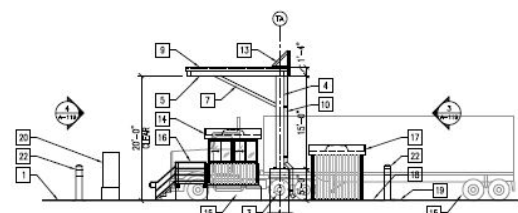
④ TWIC CANOPY EXTERIOR ELEVATION - WEST  
1/8" = 1'-0"



③ TWIC CANOPY EXTERIOR ELEVATION - EAST  
1/8" = 1'-0"



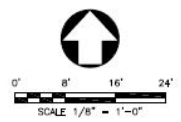
② TWIC CANOPY EXTERIOR ELEVATION - NORTH  
1/8" = 1'-0"



① TWIC CANOPY EXTERIOR ELEVATION - SOUTH  
1/8" = 1'-0"

**SPECIAL NOTICE:**

THIS DRAWING ILLUSTRATES THE DESIGN INTENT AND GENERAL ARRANGEMENT OF THE TWC VERIFICATION CANOPY FOR BIDDING PURPOSES ONLY. SUCCESSFUL BIDDERS SHALL SUBMIT DRAWINGS OF PROPOSED DESIGN FOR APPROVAL BY OWNER AND ARCHITECT PRIOR TO PREPARATION OF CONSTRUCTION PLANS, DETAILS, AND SHOP DRAWINGS FOR INSTALLATION.



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# QUESTIONS?

Procurement Services

Email: [procurement@porthouston.com](mailto:procurement@porthouston.com)

Phone: (713) 670- 2464

New BuySpeed URL:

<https://buyspeed.porthouston.com>



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