

Small Business Development Division

Project Worksheet

Project/Contract Title:	CRUISE TERMINAL F EXPANSION AND BERTHING RE- ALIGNMENT PROGRAM	Received Date: 4/5/2019
Project/Contract No:	DB19-SEA-01 (DESIGN)	Funding Source: Future Financing
Department:	Seaport	
Estimated Cost of Project/	Bid: \$12,749,927.56	
Description of Project/Bid		n and Berthing Re-alignment Program
	Contract Measures	
Measure	Program	Goal Percent
Goal	SBE - A&E	20.00%
	Reasons for Recommendation	
	RISE - ARCHITECTURAL & ENGINEERING (SBE-A&E)	
MECHANICAL ENGINEERIN TCC 17 ENGINEERING CON 20 LANDSCAPE ARCHITECT CRUISE TERMINAL DESIGN, DESIGN, MDC-TCC 09-02 G TESTING SERVICES, MDC-T	NICATION SYSTEMS, MDC-TCC 11 GENERAL STRUCTURAL ENG IG, MDC-TCC 13 GENERAL ELECTRICAL ENGINNERING, MDC-TC STRUCTION MANAGEMENT, MDC-TCC 18 ARCHITECTURAL CO URE, MDC-TCC 22 ADA TITLE II CONSULTANT, MDC-TCC 05-02 , MDC-TCC 05-04 CRUISE TERMINAL EQUIPMENT DESIGN, MDC EOTECHNICAL AND MATERIALS ENGINEERING SERVICES, MDC CC 09-04 NON-DESTRUCTIVE TESTING AND INSPECTIONS, MDC VICES, MDC-TCC 15-01 Surveying and Mapping - Land Surveyin	C 16 GENERAL CIVIL ENGINEERING, MDC- NSTRUCTION MANAGEMENT, MDC-TCC ARCHITECTURAL DESIGN, MDC-TCC 05-03 C-TCC 05-10 TRANSPORTATION SYSTEMS -TCC 09-03 CONCRETE AND ASPHALT C-TCC 10-01 STORMWATER DRAINAGE
MECHANICAL ENGINEERIN TCC 17 ENGINEERING CON 20 LANDSCAPE ARCHITECT CRUISE TERMINAL DESIGN, DESIGN, MDC-TCC 09-02 G TESTING SERVICES, MDC-T DESIGN ENGINEERING SER	G, MDC-TCC 13 GENERAL ELECTRICAL ENGINNERING, MDC-TC STRUCTION MANAGEMENT, MDC-TCC 18 ARCHITECTURAL CO URE, MDC-TCC 22 ADA TITLE II CONSULTANT, MDC-TCC 05-02 , MDC-TCC 05-04 CRUISE TERMINAL EQUIPMENT DESIGN, MDC EOTECHNICAL AND MATERIALS ENGINEERING SERVICES, MDC CC 09-04 NON-DESTRUCTIVE TESTING AND INSPECTIONS, MDD	C 16 GENERAL CIVIL ENGINEERING, MDC- NSTRUCTION MANAGEMENT, MDC-TCC ARCHITECTURAL DESIGN, MDC-TCC 05-03 C-TCC 05-10 TRANSPORTATION SYSTEMS -TCC 09-03 CONCRETE AND ASPHALT C-TCC 10-01 STORMWATER DRAINAGE
MECHANICAL ENGINEERIN TCC 17 ENGINEERING CON 20 LANDSCAPE ARCHITECT CRUISE TERMINAL DESIGN, DESIGN, MDC-TCC 09-02 G TESTING SERVICES, MDC-T DESIGN ENGINEERING SER	G, MDC-TCC 13 GENERAL ELECTRICAL ENGINNERING, MDC-TCC STRUCTION MANAGEMENT, MDC-TCC 18 ARCHITECTURAL CO URE, MDC-TCC 22 ADA TITLE II CONSULTANT, MDC-TCC 05-02 , MDC-TCC 05-04 CRUISE TERMINAL EQUIPMENT DESIGN, MD EOTECHNICAL AND MATERIALS ENGINEERING SERVICES, MDC CC 09-04 NON-DESTRUCTIVE TESTING AND INSPECTIONS, MDC VICES, MDC-TCC 15-01 Surveying and Mapping - Land Surveyin	C 16 GENERAL CIVIL ENGINEERING, MDC- NSTRUCTION MANAGEMENT, MDC-TCC ARCHITECTURAL DESIGN, MDC-TCC 05-03 C-TCC 05-10 TRANSPORTATION SYSTEMS -TCC 09-03 CONCRETE AND ASPHALT C-TCC 10-01 STORMWATER DRAINAGE
MECHANICAL ENGINEERIN TCC 17 ENGINEERING CON 20 LANDSCAPE ARCHITECT CRUISE TERMINAL DESIGN, DESIGN, MDC-TCC 09-02 G TESTING SERVICES, MDC-T DESIGN ENGINEERING SER Location.	G, MDC-TCC 13 GENERAL ELECTRICAL ENGINNERING, MDC-TCC STRUCTION MANAGEMENT, MDC-TCC 18 ARCHITECTURAL CO URE, MDC-TCC 22 ADA TITLE II CONSULTANT, MDC-TCC 05-02 , MDC-TCC 05-04 CRUISE TERMINAL EQUIPMENT DESIGN, MD EOTECHNICAL AND MATERIALS ENGINEERING SERVICES, MDC CC 09-04 NON-DESTRUCTIVE TESTING AND INSPECTIONS, MDC VICES, MDC-TCC 15-01 Surveying and Mapping - Land Surveyin	C 16 GENERAL CIVIL ENGINEERING, MDC- NSTRUCTION MANAGEMENT, MDC-TCC ARCHITECTURAL DESIGN, MDC-TCC 05-02 C-TCC 05-10 TRANSPORTATION SYSTEMS -TCC 09-03 CONCRETE AND ASPHALT C-TCC 10-01 STORMWATER DRAINAGE
MECHANICAL ENGINEERIN TCC 17 ENGINEERING CON 20 LANDSCAPE ARCHITECT CRUISE TERMINAL DESIGN, DESIGN, MDC-TCC 09-02 G TESTING SERVICES, MDC-T DESIGN ENGINEERING SER Location.	G, MDC-TCC 13 GENERAL ELECTRICAL ENGINNERING, MDC-TCC STRUCTION MANAGEMENT, MDC-TCC 18 ARCHITECTURAL CO URE, MDC-TCC 22 ADA TITLE II CONSULTANT, MDC-TCC 05-02 , MDC-TCC 05-04 CRUISE TERMINAL EQUIPMENT DESIGN, MD EOTECHNICAL AND MATERIALS ENGINEERING SERVICES, MDC CC 09-04 NON-DESTRUCTIVE TESTING AND INSPECTIONS, MDC VICES, MDC-TCC 15-01 Surveying and Mapping - Land Surveyin	C 16 GENERAL CIVIL ENGINEERING, MDC- NSTRUCTION MANAGEMENT, MDC-TCC ARCHITECTURAL DESIGN, MDC-TCC 05-0 C-TCC 05-10 TRANSPORTATION SYSTEMS -TCC 09-03 CONCRETE AND ASPHALT C-TCC 10-01 STORMWATER DRAINAGE ng, MDC-TCC 15-03 Underground Utility
MECHANICAL ENGINEERIN TCC 17 ENGINEERING CON 20 LANDSCAPE ARCHITECT CRUISE TERMINAL DESIGN, DESIGN, MDC-TCC 09-02 G TESTING SERVICES, MDC-T DESIGN ENGINEERING SER Location.	G, MDC-TCC 13 GENERAL ELECTRICAL ENGINNERING, MDC-TCC STRUCTION MANAGEMENT, MDC-TCC 18 ARCHITECTURAL CO URE, MDC-TCC 22 ADA TITLE II CONSULTANT, MDC-TCC 05-02 , MDC-TCC 05-04 CRUISE TERMINAL EQUIPMENT DESIGN, MDC ECOTECHNICAL AND MATERIALS ENGINEERING SERVICES, MDC CC 09-04 NON-DESTRUCTIVE TESTING AND INSPECTIONS, MDC VICES, MDC-TCC 15-01 Surveying and Mapping - Land Surveyin Small Business Contract Measure	C 16 GENERAL CIVIL ENGINEERING, MDC- NSTRUCTION MANAGEMENT, MDC-TCC ARCHITECTURAL DESIGN, MDC-TCC 05-0 C-TCC 05-10 TRANSPORTATION SYSTEMS -TCC 09-03 CONCRETE AND ASPHALT C-TCC 10-01 STORMWATER DRAINAGE ng, MDC-TCC 15-03 Underground Utility
MECHANICAL ENGINEERIN TCC 17 ENGINEERING CON 20 LANDSCAPE ARCHITECT CRUISE TERMINAL DESIGN, DESIGN, MDC-TCC 09-02 G TESTING SERVICES, MDC-T DESIGN ENGINEERING SER Location. <u>Sub-trade</u> Port & Waterway Systems Port & Waterway Systems	G, MDC-TCC 13 GENERAL ELECTRICAL ENGINNERING, MDC-TCC STRUCTION MANAGEMENT, MDC-TCC 18 ARCHITECTURAL CO URE, MDC-TCC 22 ADA TITLE II CONSULTANT, MDC-TCC 05-02 , MDC-TCC 05-04 CRUISE TERMINAL EQUIPMENT DESIGN, MDC ECOTECHNICAL AND MATERIALS ENGINEERING SERVICES, MDC CC 09-04 NON-DESTRUCTIVE TESTING AND INSPECTIONS, MDC VICES, MDC-TCC 15-01 Surveying and Mapping - Land Surveying Small Business Contract Measure - Cruise Terminal Equipment Design - Transportation System Design	C 16 GENERAL CIVIL ENGINEERING, MDC- NSTRUCTION MANAGEMENT, MDC-TCC ARCHITECTURAL DESIGN, MDC-TCC 05-0 C-TCC 05-10 TRANSPORTATION SYSTEMS -TCC 09-03 CONCRETE AND ASPHALT C-TCC 10-01 STORMWATER DRAINAGE ng, MDC-TCC 15-03 Underground Utility Category SBE-A&E
MECHANICAL ENGINEERIN TCC 17 ENGINEERING CON 20 LANDSCAPE ARCHITECT CRUISE TERMINAL DESIGN, DESIGN, MDC-TCC 09-02 G TESTING SERVICES, MDC-T DESIGN ENGINEERING SER Location. Sub-trade Port & Waterway Systems Port & Waterway Systems Telecommunication System	G, MDC-TCC 13 GENERAL ELECTRICAL ENGINNERING, MDC-TCC STRUCTION MANAGEMENT, MDC-TCC 18 ARCHITECTURAL CO URE, MDC-TCC 22 ADA TITLE II CONSULTANT, MDC-TCC 05-02 , MDC-TCC 05-04 CRUISE TERMINAL EQUIPMENT DESIGN, MDG EEOTECHNICAL AND MATERIALS ENGINEERING SERVICES, MDC CC 09-04 NON-DESTRUCTIVE TESTING AND INSPECTIONS, MDG VICES, MDC-TCC 15-01 Surveying and Mapping - Land Surveyin Small Business Contract Measure - Cruise Terminal Equipment Design - Transportation System Design ms	C 16 GENERAL CIVIL ENGINEERING, MDC- NSTRUCTION MANAGEMENT, MDC-TCC ARCHITECTURAL DESIGN, MDC-TCC 05-0 C-TCC 05-10 TRANSPORTATION SYSTEMS -TCC 09-03 CONCRETE AND ASPHALT C-TCC 10-01 STORMWATER DRAINAGE ng, MDC-TCC 15-03 Underground Utility Category SBE-A&E SBE-A&E
MECHANICAL ENGINEERIN TCC 17 ENGINEERING CON 20 LANDSCAPE ARCHITECT CRUISE TERMINAL DESIGN, DESIGN, MDC-TCC 09-02 G TESTING SERVICES, MDC-T DESIGN ENGINEERING SER Location. Sub-trade Port & Waterway Systems Port & Waterway Systems Telecommunication System Geotechnical And Asphalt	IG, MDC-TCC 13 GENERAL ELECTRICAL ENGINNERING, MDC-TCC STRUCTION MANAGEMENT, MDC-TCC 18 ARCHITECTURAL CO URE, MDC-TCC 22 ADA TITLE II CONSULTANT, MDC-TCC 05-02 , MDC-TCC 05-04 CRUISE TERMINAL EQUIPMENT DESIGN, MDC ECOTECHNICAL AND MATERIALS ENGINEERING SERVICES, MDC CC 09-04 NON-DESTRUCTIVE TESTING AND INSPECTIONS, MDC VICES, MDC-TCC 15-01 Surveying and Mapping - Land Surveyin Small Business Contract Measure - Cruise Terminal Equipment Design - Transportation System Design ms Testing Services	C 16 GENERAL CIVIL ENGINEERING, MDC- NSTRUCTION MANAGEMENT, MDC-TCC ARCHITECTURAL DESIGN, MDC-TCC 05-0 C-TCC 05-10 TRANSPORTATION SYSTEMS C-TCC 09-03 CONCRETE AND ASPHALT C-TCC 10-01 STORMWATER DRAINAGE ng, MDC-TCC 15-03 Underground Utility Category SBE-A&E SBE-A&E SBE-A&E
MECHANICAL ENGINEERIN TCC 17 ENGINEERING CON 20 LANDSCAPE ARCHITECT CRUISE TERMINAL DESIGN, DESIGN, MDC-TCC 09-02 G TESTING SERVICES, MDC-T DESIGN ENGINEERING SER Location.	IG, MDC-TCC 13 GENERAL ELECTRICAL ENGINNERING, MDC-TCC STRUCTION MANAGEMENT, MDC-TCC 18 ARCHITECTURAL CO URE, MDC-TCC 22 ADA TITLE II CONSULTANT, MDC-TCC 05-02 , MDC-TCC 05-04 CRUISE TERMINAL EQUIPMENT DESIGN, MDC ECOTECHNICAL AND MATERIALS ENGINEERING SERVICES, MDC CC 09-04 NON-DESTRUCTIVE TESTING AND INSPECTIONS, MDC VICES, MDC-TCC 15-01 Surveying and Mapping - Land Surveyin Small Business Contract Measure - Cruise Terminal Equipment Design - Transportation System Design ms Testing Services ting Services	C 16 GENERAL CIVIL ENGINEERING, MDC- NSTRUCTION MANAGEMENT, MDC-TCC ARCHITECTURAL DESIGN, MDC-TCC 05-0 C-TCC 05-10 TRANSPORTATION SYSTEMS -TCC 09-03 CONCRETE AND ASPHALT C-TCC 10-01 STORMWATER DRAINAGE ng, MDC-TCC 15-03 Underground Utility Category SBE-A&E SBE-A&E SBE-A&E SBE-A&E
MECHANICAL ENGINEERIN TCC 17 ENGINEERING CON 20 LANDSCAPE ARCHITECT CRUISE TERMINAL DESIGN, DESIGN, MDC-TCC 09-02 G TESTING SERVICES, MDC-T DESIGN ENGINEERING SER Location. Sub-trade Port & Waterway Systems Port & Waterway Systems Telecommunication System Geotechnical And Asphalt Concrete And Asphalt Test	IG, MDC-TCC 13 GENERAL ELECTRICAL ENGINNERING, MDC-TCC STRUCTION MANAGEMENT, MDC-TCC 18 ARCHITECTURAL CO URE, MDC-TCC 22 ADA TITLE II CONSULTANT, MDC-TCC 05-02, MDC-TCC 05-04 CRUISE TERMINAL EQUIPMENT DESIGN, MDC ECOTECHNICAL AND MATERIALS ENGINEERING SERVICES, MDC CC 09-04 NON-DESTRUCTIVE TESTING AND INSPECTIONS, MDC VICES, MDC-TCC 15-01 Surveying and Mapping - Land Surveyin Small Business Contract Measure - Cruise Terminal Equipment Design - Transportation System Design ms Testing Services ting Services ind Inspections	C 16 GENERAL CIVIL ENGINEERING, MDC- NSTRUCTION MANAGEMENT, MDC-TCC ARCHITECTURAL DESIGN, MDC-TCC 05-02 C-TCC 05-10 TRANSPORTATION SYSTEMS -TCC 09-03 CONCRETE AND ASPHALT C-TCC 10-01 STORMWATER DRAINAGE ng, MDC-TCC 15-03 Underground Utility Category SBE-A&E SBE-A&E SBE-A&E SBE-A&E SBE-A&E SBE-A&E

General Mechanical Engineering	SBE-A&E
General Electrical Engineering	SBE-A&E
Architecture	SBE-A&E
Surveying And Mapping – Land Surveying	SBE-A&E
Surveying And Mapping – Under Ground Utility Location	SBE-A&E
General Civil Engineering	SBE-A&E
Engineering Construction Management	SBE-A&E
Landscape Architecture	SBE-A&E
Ada Title li Consultant	SBE-A&E
Living Wages: YES NO X Highway: YES NO X	Heavy Construction: YES NO X
Responsible Wages: YES NO X Building: YES NO X SBD Director	<u>4-24-19</u> Date



Small Business Development Division

Project Worksheet

Project/Contract Title:	Cruise Terminal F Expansion and Berthing Re-Alignment Program	Received Date:	4/5/2019
Project/Contract No:	DB19-SEA-01 (BUILD)	Funding Source:	Future Financing
Department:	Seaport		
Estimated Cost of Project/Bid	\$127,250,072.44		
Description of Project/Bid:	Cruise Terminal F Expansion and Berthing Re-alignment P	Program	
	Contract Measures		

SMALL BUSINESS ENTERPRISE - CONSTRUCTION (SBE-Con)

An analysis of the factors contained in Section VI. C. of Implementing Order 3-22 indicates that a 8.91% Small Business Enterprise – Construction (SBE-Con) subcontractor goal is appropriate for the trades of: Masonry Contractors (bricklayers and mason work) at 2.76%. Finish Carpentry Contractors (carpentry work) at 0.36%. Painting and Wall Covering Contractors (painting work) at 1.08%. Plumbing (plumbing work) at 3.58% and Commercial and Institutional Building Construction (laborers and commercial construction work) at 1.13%.

SMALL BUSINESS ENTERPRISE - SERVICES (SBE-S)

An analysis of the factors contained in section VIII. B. of Implementing Order 3-41 & Ordinance 14-41 indicates that a 4.0% is appropriate for the services portion of this contract in; Aerial Photography and Videography Services, Including Drones (project photography) at 0.15%, Fencing, Temporary (For Construction and Other Industrial or Safety Uses) (temporary fencing) at 0..15%, Building Construction Services, New (Incl. Maintenance And Repair Services) (construction cleaning) at 0.20%, Architectural Services, Professional (shop drawing services) at 0.15%, Construction Management Services (scheduling and estimating) at .60%, Land Surveying (field surveying) 0.40%, Toilets, Portable, Rental or Lease (temporary utilities /portable toilets) at 0.40%, Consulting Services (LEED consulting services) at 0.55%, Rental Equipment / Scaffolding 1.00%, Trash Storage 0.40%

A 10% CWP Workforce Goal is goal is appropriate for this contract.

NAICS 238140 Bricklaying contractors, NAICS 238140 Masonry Contractors, NAICS 238220 Plumbing contractors, NAICS 236220 Commercial and Institutional Building Construction, NAICS 238320 Painting and Wall Covering Contractors, NAICS 238350 Finish Carpentry Contractors, NIGP 90505 Aerial Photography and Videography Services, Including Drones, NIGP 91027 Garbage and Trash Removal, Disposal and or Treatment Services, NIGP 91039 Janitorial and Custodial Services, NIGP 96121 Cost Estimating, NIGP 96214 Blue Printing Services: Blue Prints, Blue Line, Large Engineering, NIGP 98815 Fence Installation, Maintenance and Repair, NIGP 96460 Land Surveying

Small Business Contract Measure Recommendation			
	Sub-trade	Category	
	Commercial and Institutional Building Construction	SBE - Con	

Painting and Wall Covering Contractors	SBE - Con
Finish Carpentry Contractors	SBE - Con
Masonry Contractors	SBE - Con
Plumbing Contractors	SBE- Con
Finish Carpentry Contractors	SBE - Con
Garbage/Trash Removal, Disposal and/or Treatment	SBE - Con
Janitorial/Custodial Services	SBE - S
Consulting Services	SBE - S
Toilets, Portable, Rental or Lease	SBE - S
Construction Management Services (scheduling and estimating)	SBE - S
Fencing, Temporary	SBE - S
Aerial Photography and Videography Services	SBE - S
Building Construction Services	SBE - S
Living Wages: YES NO X Highway: YES NO X	Heavy Construction: YES NO X
Responsible Wages: YES X NO Building: YES X NO	

4

SBD Director

4-24-19 Date