

# Memorandum



**Date:** April 5, 2018

**To:** Gary Hartfield, Division Director  
Small Business Development

**From:** Juan Kuryla, Port Director  
PortMiami

**Subject:** Recommendation for 7360 Miscellaneous Construction Contract Services for  
North Cruise Boulevard Extension – Phase IB, Contract / Project No. 2017-035.01B

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PortMiami respectfully requests that the Division of Small Business Development (SBD) evaluate Project No. 2017-035.01B – North Cruise Boulevard Extension – Phase IB, to assign Small Business Enterprise –SBE and Community Workforce Program measures.

The project consists of the construction of a multi-lane roadway that is integral to the Cruise Terminal A facility (currently under construction) located at Miami-Dade County Seaport Department. The work includes but is not limited to, construction of a new roadway with a turning lane; installation of street lighting, drainage system, signage and pavement markings; modifications to loading docks, overhead guide signs; and any supportive ancillary tasks to successfully complete all phases of the project.

The construction cost estimate for the project is \$4,231,971.70, which includes 10% contingency. The SBE goal recommendations are 9.55% for Construction, 2.95% for Goods, 0.00% for Services, and 10.00% for Community Workforce Program.

We appreciate your assistance, in order to proceed with the advertisement and subsequent bidding of the project. Should you have any questions, please feel free to contact Mrs. Gyselle Pino, Chief of Contracts, Procurement & Materials Management at (305) 347-4833.

Attachments

**Miami-Dade County Seaport Department**

Project No. 2017-035.01B/ North Cruise Boulevard Extension – Phase IB

**Construction Cost Estimate**

PREPARED BY: T.Y. LIN INTERNATIONAL

March 5, 2017

PAY ITEM	PAY ITEM DESCRIPTION	UNIT	UNIT PRICE	PLAN QTY	TOTAL COST	SBE Construction Goals	SBE Services Goals	SBE Goods Goals
<b>GENERAL CONDITIONS</b>								
G-1	GENERAL CONDITIONS	LS	\$ 125,000.00	1	\$ 125,000.00			
G-2	MOBILIZATION	LS	\$ 150,000.00	1	\$ 150,000.00			
G-3	AS-BUILT DRAWINGS	LS	\$ 30,000.00	1	\$ 30,000.00			
				<b>SUB-TOTAL</b>	<b>\$ 305,000.00</b>			
<b>ROADWAY</b>								
R-1	MAINTENANCE OF TRAFFIC	LS	\$ 60,000.00	1	\$ 60,000.00			
R-2	CLEARING AND GRUBBING	LS	\$ 100,000.00	1	\$ 100,000.00			
R-3	OPTIONAL BASE GROUP 9	SY	\$ 14.00	5957	\$ 83,398.00			
R-4	TYPE B STABILIZATION	SY	\$ 5.00	8562	\$ 42,810.00			
R-5	ASPHALTIC CONCRETE STRUCTURAL COURSE, TRAFFIC B	TN	\$ 135.00	1068	\$ 144,180.00			
R-6	ASPHALTIC CONCRETE FRICTION COURSE, TRAFFIC B, FC-9.5	TN	\$ 145.00	1255	\$ 181,975.00			
R-7	TYPE B FENCE	LF	\$ 42.00	170	\$ 7,140.00	\$ 7,140.00		
R-8	RELOCATE SLIDING GATE	EA	\$ 3,000.00	1	\$ 3,500.00	\$ 3,500.00		
R-9	CONCRETE TRAFFIC SEPARATOR, 2', TYPE II	LF	\$ 50.00	50	\$ 2,500.00			
R-10	MEDIAN CURB AND GUTTER, TYPE C	LF	\$ 20.00	1497	\$ 29,940.00	\$ 29,940.00		
R-11	CURB AND GUTTER, TYPE F	LF	\$ 20.00	1108	\$ 22,160.00	\$ 22,160.00		
R-12	CONCRETE SIDEWALK, 4"	SY	\$ 27.00	594	\$ 16,038.00	\$ 16,038.00		
R-13	PERFORMANCE TURF	SY	\$ 7.00	682	\$ 4,774.00	\$ 4,774.00		
R-14	EMBANKMENT	CY	\$ 15.00	5264	\$ 78,960.00			
R-15	REGULAR EXCAVATION	CY	\$ 19.00	973	\$ 18,487.00			
R-16	TEMPORARY IMPACT ATTENUATOR	EA	\$ 2,000.00	1	\$ 2,000.00			
R-17	TEMPORARY CONCRETE BARRIER	LF	\$ 40.00	55	\$ 2,200.00	\$ 2,200.00		
R-18	CONCRETE HEADER CURB, TYPE D (SIDEWALK CURB)	LF	\$ 18.00	177	\$ 3,186.00	\$ 3,186.00		
R-19	MILL EXISTING ASPHALT CONCRETE, 2" AVG	SY	\$ 15.00	13467	\$ 202,005.00			
R-20	DETECTABLE WARNING STRIPS	SF	\$ 25.00	80	\$ 2,000.00			
				<b>SUB-TOTAL</b>	<b>\$ 1,007,253.00</b>	<b>\$ 88,938.00</b>		
<b>DRAINAGE</b>								
D-1	MANHOLES, TYPE P-8, <10'	EA	\$ 4,500.00	4	\$ 18,000.00			
D-2	INLETS, DB, TYPE F, <10'	EA	\$ 4,000.00	16	\$ 64,000.00			
D-3	INLETS, CURB, TYPE P-5, <10'	EA	\$ 4,800.00	4	\$ 19,200.00			
D-4	INLETS, CURB, TYPE P-6, <10'	EA	\$ 5,300.00	1	\$ 5,300.00			
D-5	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18" S/CD	LF	\$ 66.00	1441	\$ 95,106.00			\$ 76,084.80
D-6	PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24" S/CD	LF	\$ 79.00	44	\$ 3,476.00			\$ 2,780.80
D-7	FRENCH DRAIN, 24"	LF	\$ 147.00	296	\$ 43,512.00			\$ 34,809.60
D-8	DEEP WELL INJECTION BOX, 2 CHAMBERS	EA	\$ 13,500.00	2	\$ 27,000.00			
D-9	DEEP WELL, CASING, 24"	LF	\$ 200.00	150	\$ 30,000.00			
D-10	DEEP WELL, OPEN HOLE, 24"	LF	\$ 180.00	30	\$ 5,400.00			
D-11	INTERNAL WEIR BOX, 2 CHAMBERS	EA	\$ 9,600.00	1	\$ 9,600.00			
				<b>SUB-TOTAL</b>	<b>\$ 320,594.00</b>			<b>\$ 113,675.20</b>
<b>LIGHTING</b>								
L-1	LIGHTING CONDUCTORS, INSULATED, NO. 8 - 6	LF	\$ 2.00	1500	\$ 3,000.00			
L-2	LIGHT POLE COMPLETE, CUSTOM HEIGHT	EA	\$ 8,100.00	4	\$ 32,400.00			
L-3	CONDUIT, OPEN TRENCH	LF	\$ 15.00	500	\$ 7,500.00			
L-4	PULL & SPLICE BOX, 13" x 24" COVER SIZE	EA	\$ 1,100.00	4	\$ 4,400.00			
L-5	RELOCATE EXISTING LIGHT POLE COMPLETE	EA	\$ 5,000.00	1	\$ 5,000.00			
				<b>SUB-TOTAL</b>	<b>\$ 52,300.00</b>			
<b>SIGN AND PAVEMENT MARKING</b>								
S-1	SINGLE POST SIGN, GROUND MOUNT, UP TO 12 SF	EA	\$ 320.00	5	\$ 1,600.00	\$ 1,600.00		
S-2	SIGN PANEL, OVERHEAD MOUNT, 101-200 SF	EA	\$ 7,000.00	1	\$ 7,000.00	\$ 7,000.00		
S-3	OVERHEAD STATIC SIGN STRUCTURE, CANTILEVER, 41-50 FT (INCLUDING LIGHTING AND PANELS)	EA	\$ 90,000.00	3	\$ 270,000.00	\$ 270,000.00		
S-4	PAINTED PAVEMENT MARKINGS (FINAL SURFACE)	LS	\$ 15,000.00	1	\$ 15,000.00			
S-5	THERMOPLASTIC PAVEMENT MARKINGS	LS	\$ 25,000.00	1	\$ 25,000.00			
				<b>SUB-TOTAL</b>	<b>\$ 318,600.00</b>	<b>\$ 278,600.00</b>		
<b>STRUCTURES</b>								
ST-1	CONCRETE	CY	\$ 850.00	2100	\$ 1,785,000.00			
ST-2	REINFORCEMENT STEEL	LB	\$ 0.75	78000	\$ 58,500.00			
				<b>SUB-TOTAL</b>	<b>\$ 1,843,500.00</b>			
				<b>TOTAL</b>	<b>\$ 3,847,247.00</b>	<b>\$ 367,538.00</b>		<b>\$ 113,675.20</b>
				<b>Contingency 10%</b>	<b>\$384,724.70</b>	<b>\$ 36,753.80</b>		<b>\$ 11,367.52</b>
				<b>Grand Total</b>	<b>\$ 4,231,971.70</b>	<b>\$ 404,291.80</b>		<b>\$ 125,042.72</b>
				<b>Permit Allowance 3%</b>	<b>\$ 115,417.41</b>			
				<b>Total Project</b>	<b>\$ 4,347,389.11</b>			
				<b>Small Business Goals %</b>		<b>9.55%</b>	<b>0.00%</b>	<b>2.95%</b>

Small Business Goals  
 Project Value (w/o Permits) \$4,231,971.70  
 SBE Construction \$404,291.80 Goal 9.55%  
 SBE Goods and Services \$125,042.72 Goal 2.95%

**DEPARTMENT INPUT**  
**CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION**

Check applicable Ordinance(s):  90-143 Responsible Wage and Benefits       03-237 (formerly 03-1) Community Workforce Program

**PROJECT INFORMATION**    See attachment

Contract/Project/\*Work Order No.: 2017-035.01B

\*Reference corresponding project number when submitting a work order

Contract/Project Title: North Cruise Boulevard Extension - Phase IB

Description/Scope of Work: See attached

Estimated Cost: \$4,231,971.70                      Funding Source: Seaport Bonds/Loans

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23<sup>rd</sup> Ct or Starts at 135 St. ends at 145 St.  
1015 N. America Way, Miami, FL 33132 Miami-Dade County Seaport Department - North Cruise Boulevard

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)**    See attachment

Engineer/Department or Agency's estimated required workforce for Project  Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job

Comments: \_\_\_\_\_

**PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE)**    See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability

**RECOMMENDATION**

Set-Aside: Level 1  Level 2  Level 3  Trade Set-Aside  Sub-Contractor Goal  Workforce Goal  No Measure

Basis for Recommendation: \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_

Date submitted to DBD: \_\_\_\_\_

Contact Person: Gyselle Pino

Telephone No.: (305) 347-4833