

RESOLUTION NO. R-BCRA-2023-02

A RESOLUTION OF THE HOLLYWOOD, FLORIDA
COMMUNITY REDEVELOPMENT AGENCY ("CRA"),
AUTHORIZING THE APPROPRIATE CRA OFFICIALS TO
ISSUE AN AUTHORIZATION TO PROCEED TO KIMLEY-
HORN AND ASSOCIATES, INC. TO PROVIDE
CONSULTING SERVICES FOR PHASE IV-
RESURFACING, RESTORATION AND REHABILITATION
PROJECT IN AN AMOUNT NOT TO EXCEED \$99,000.00.

WHEREAS, on June 25, 1997, the Community Redevelopment Agency ("CRA") adopted the Hollywood Beach Redevelopment Plan for the CRA Beach District; and

WHEREAS, the CRA Plan identifies the need to redevelop the A1A corridor by improving circulation for pedestrians, bicyclist and motorists and to underground the overhead utility lines along SR A1A; and

WHEREAS, on February 5, 2019, the CRA Board approved Resolution No. R-BCRA 2019-09, authorizing the appropriate CRA officials to negotiate and execute a contract with the highest ranked firm, Kimley-Horn and Associates, Inc. ("KH") to provide consulting services for Phase IV Undergrounding of Overhead Utilities and Streetscape Beautification; and

WHEREAS, on June 3, 2020, the CRA approved Resolution No. R-BCRA 2020-20, which authorized KH to provide consulting services for the design of Phase IV- Undergrounding of Overhead Utilities and Streetscape Beautification for 18 east/west streets and SR A1A; and

WHEREAS, the CRA intends to continue with Phase IV and SR A1A - Undergrounding of Overhead Utilities and east/west streetscape beautification south of Hollywood Boulevard to the southern boundary of the City; and

WHEREAS, on May 5, 2022, the CRA through the City submitted a letter of interest to the Florida Department of Transportation ("FDOT") to enter into a Joint Partnership Agreement ("JPA") to combine the CRA's SR A1A project scope with the proposed FDOT Resurfacing, Restoration and Rehabilitation ("RRR") Project (attached as Exhibit "A"); and

WHEREAS, on July 25, 2022, FDOT responded to the letter of interest accepting the request to enter into a JPA, (attached as Exhibit "B"); and

WHEREAS, the scope of the project includes milling and resurfacing, upgrades

WHEREAS, the scope of the project includes milling and resurfacing, upgrades to the existing pedestrian curb ramps, pavement markings and stripping, drainage component, update signalization at existing crossings, lighting upgrades at intersections and signage to comply with improvements (attached as Exhibit "C"); and

WHEREAS, the CRA requested a proposal for the consulting fees for professional services required to issue the construction documents for the FDOT RRR Project (attached as Exhibit "D"); and

WHEREAS, the consulting fees are predicated upon final acceptance of the RRR Project terms and conditions; and

WHEREAS, FDOT has dedicated funding for the RRR Project for an estimated total of \$3.4 million, with such funds available in July 2024; and

WHEREAS, funding for this expenditure is available in the Beach CRA FY 2020 account number 163.639901.552.563010.001235.000.000 - Construction Improvement Underground Phase IV.

NOW, THEREFORE, BE IT RESOLVED BY THE HOLLYWOOD, FLORIDA COMMUNITY REDEVELOPMENT AGENCY:

Section 1: That the foregoing "WHEREAS" clauses are ratified and confirmed as being true and correct and are incorporated in this Resolution.

Section 2: That it authorizes the execution, by the appropriate CRA officials, of an Authorization to Proceed for the attached proposal with Kimley-Horn and Associates, Inc., together with such non-material changes as may be subsequently agreed to by the Executive Director of the CRA and approved as to form and legal sufficiency by the CRA's General Counsel.

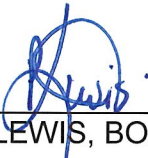
Section 3: That this Resolution shall be in full force and effect immediately upon its passage and adoption.

A RESOLUTION OF THE HOLLYWOOD, FLORIDA COMMUNITY REDEVELOPMENT AGENCY ("CRA"), AUTHORIZING THE APPROPRIATE CRA OFFICIALS TO EXECUTE AN AUTHORIZATION TO PROCEED WITH KIMLEY-HORN AND ASSOCIATES, INC. TO PROVIDE CONSULTING SERVICES FOR PHASE IV- RESURFACING, RESTORATION AND REHABILITATION PROJECT IN AN AMOUNT NOT TO EXCEED \$99,000.00.

PASSED AND ADOPTED this 18th day of JANUARY, 2023.

ATTEST:

HOLLYWOOD, FLORIDA COMMUNITY
REDEVELOPMENT AGENCY



PHYLLIS LEWIS, BOARD SECRETARY



JOSH LEVY, CHAIRPERSON

APPROVED AS TO FORM AND LEGAL
SUFFICIENCY for the use and reliance
of the Hollywood, Florida Community
Redevelopment Agency only.



DOUGLAS R. GONZALES
GENERAL COUNSEL

Du

Office of the City Manager
Wazir A. Ishmael, Ph.D.
City Manager



tel: 954.921.3201

Sent VIA Email and US Mail

May 2, 2022

Mr. Brad Salisbury, P.E.
Design Project Manager
Florida Department of Transportation
District 4
3400 West Commercial Blvd.
Fort Lauderdale, Florida 33309

RE: Local Funds Commitments for FDOT Project 446199-1-52-01
RRR Improvement Project at SR A1A/Ocean Dr.
from S. Seacrest Pkwy. to S. Hollywood Boulevard

Dear Mr. Salisbury:

The Hollywood CRA is developing plans and specifications for the Phase IV undergrounding of overhead utilities and streetscape Improvements along SR A1A, from Hollywood Blvd to the southern city limits. The project scope includes widening of the existing medians, new landscape and irrigation at the existing medians, new concrete sidewalks, maintaining outside curb and gutter, provide repairs to the curb and gutter as needed and new landscape along the east and west sidewalks. The undergrounding of overhead utilities necessitates the removal of several FPL shared used poles, which not only have FPL electric transformers but also FDOT roadway streetlights. The scope of this work will incorporate the replacement of those fixtures affected by the undergrounding pole removal along with minor incidentals as per approved and permitted documents. The length of the segment is 1.8 miles.

This Phase IV project consists of two segments: Phase IV, East-West (EW) Streets from the east side of SR A1A to the Broadwalk, from Harrison Street to Magnolia Terrace and Phase IV – SR A1A from Hollywood Blvd to the Southern City Limits, see Exhibit A (attached herein). Phase IV- EW Streets is expected to start construction by the Spring of 2023, followed by Phase IV-SR A1A portion of the scope 8 months later. The estimated construction time for the Phase IV-SR A1A work is anticipated to be 2.5 years and the construction cost estimated at \$16 Million. The final price is still unknown and may fluctuate depending on market conditions.

2600 Hollywood Boulevard
P.O. Box 229045
Hollywood, Florida
33022-9045
hollywoodfl.org

Mr. Brad Salisbury, P.E.
Design Project Manager
May 2, 2022
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The City of Hollywood and the Hollywood CRA are interested in entering into a Joint Partnership Agreement (JPA) with your agency to combine the CRA's project scope with the proposed FDOT RRR project as per the scope described in Exhibit B (attached herein), with letting date of January 2025. The JPA will be for both the Design and CEI Consulting fees and the construction cost as it may be required by your agency.

This partnership provides the parties the opportunity to consolidate the design work by adding FDOT proposed RRR improvements to the existing CRA design deliverables. The RRR design cost would be reimbursed by FDOT at the time funds became available. It is also important to note that the consolidation of both the CRA and FDOT scope provides both organizations the opportunity to consolidate the work under one bid set/construction documents. The work can be done under one construction contract, maximizing the use of public funds by taking advantage of project economy of scale. Moreover, building the project by one single contractor, improves the final project quality, warranty of work and reduces public inconvenience by having one contractor instead of two, with potentially longer construction deliverables.

The estimated FDOT cost of the project is approximately \$4 Million, with an additional cost of approximately 12% of the FDOT construction cost amount to cover the CEI inspections activities and a 10% of the FDOT construction cost to cover for the design and construction documents. The final cost allocation may fluctuate depending on market conditions.

It is anticipated that Phase IV- SR A1A will be under construction by the Summer 2024. These time certain activities are dictated by the sun-setting of the Hollywood CRA, which is scheduled to occur in 2027. Since this is a time sensitive endeavor, it is the intent of the CRA to pay in advance for the construction and design work associated with the FDOT deliverables, with the expectation to be reimbursed when FDOT funds are available in FY 2025.

The CRA will agree to comply with important requirements such as the inclusion of an independent Construction Engineering Inspector (CEI) for the FDOT funded portion of the scope and to comply with the requirements of FDOT prequalified subcontractors to work under the umbrella of the Construction Manager at Risk General Contractor, for the execution of the FDOT RRR portion of the work as will be established in the JPA.

CRA's Phase IV project funding has been allocated as part of the CRA capital Improvement program. The CRA has conducted multiple public meetings and public support for this project is very solid. The CRA Board / City Commission supports this project as the final phase of the 1997 CRA Redevelopment Plan.

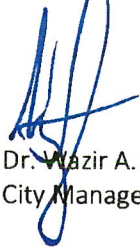
Mr. Brad Salisbury, P.E.
Design Project Manager
May 2, 2022
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All contractual agreements will be executed by the City of Hollywood, while the funding will be provided by the Hollywood CRA.

We hope that this letter of interest meets your Agency's requirements. Kindly provide the directions on how to proceed with the successful execution of the Joint Participation Agreement.

Please feel free to contact me at (954) 921- 3201 should you have any questions.

Sincerely,

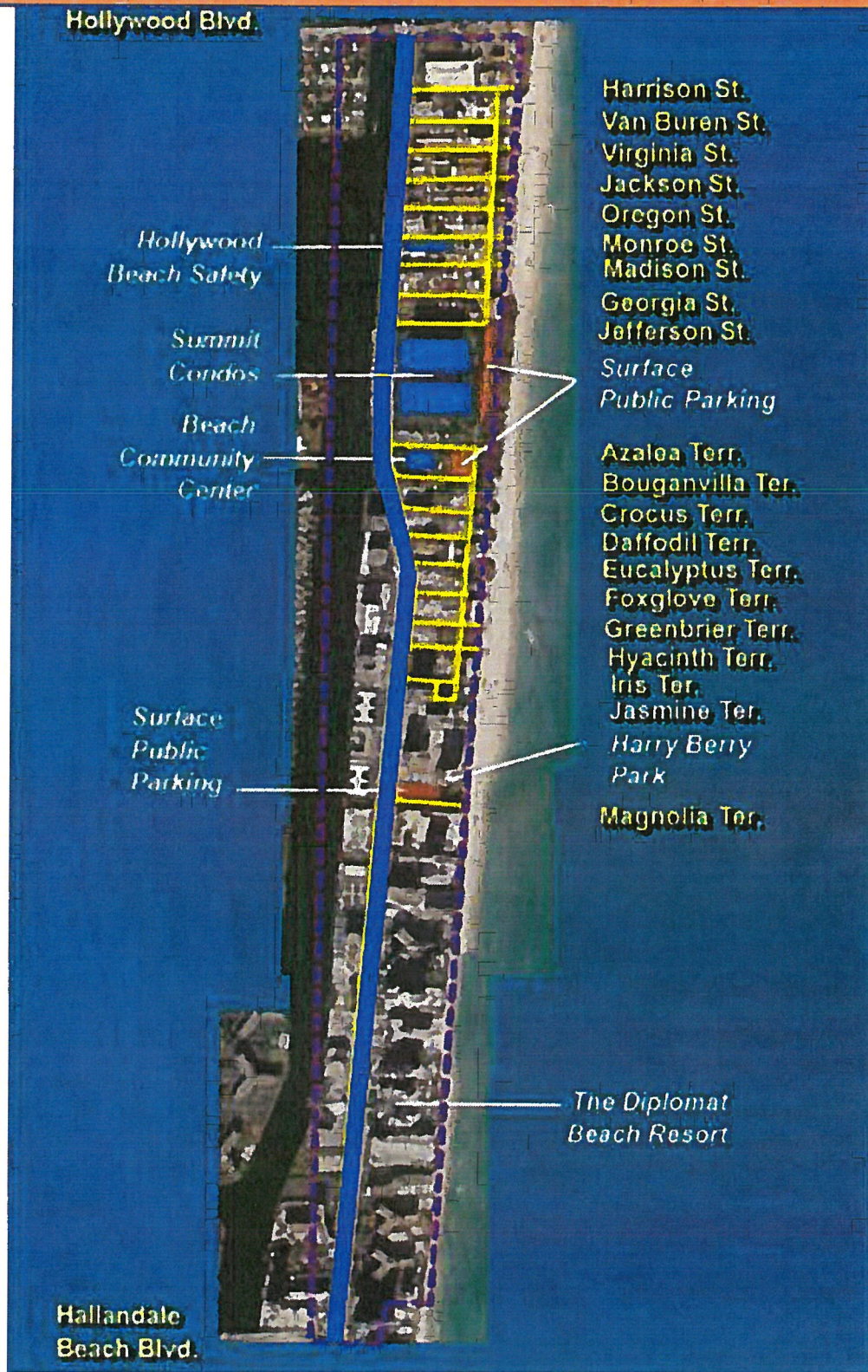


Dr. Wazir A. Ishmael
City Manager

- C: Gus Zambrano, Assistant City Manager
Shiv Newaldass, Director, Development Services
Azita Behmardi, P.E, City Engineer
Jorge Camejo, AICO, CRA Executive Director
Susan Goldberg, A1A, NCARB, CRA Deputy Director
Yvette Scott Phillip, Budget Manger
Sarita Shamah, P.E., CRA Senior Project Manager

Exhibit A

Phase IV – EW Streets Undergrounding of Overhead Utilities and Streetscape Beautification; SR A1A Undergrounding of overhead utilities and streetscape Improvements



Phase IV, East-West (EW) Streets from the east side of SR A1A to the Broadwalk, from Harrison Street to Magnolia Terrace



Phase IV – SR A1A from Hollywood Blvd to the Southern City Limits

Exhibit B

Date: 3/30/2021 11:29:13 AM

FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 446199-1-52-01

Letting Date: 01/2025

Description: SR-A1A/OCEAN DRIVE FROM S. SEACREST PKWY TO S OF HOLLYWOOD BLVD

District: 04 County: 86 BROWARD

Market Area: 12 Units: English

Contract Class: 7 Lump Sum Project: N

Design/Build: N Project Length: 1.618 MI

Project Manager: Brad Salisbury

Version 6 Project Grand Total

\$3,895,947.84

Description: 2021 WPUC

Sequence: 1 RSU - Resurfacing, Undivided

Net Length: 1.230 MI
6,494 LF

Description: From S of Seacrest Pkwy to The Summit intersection

Special Mill and resurface the existing pavement. Upgrade existing pedestrian curb ramps. Install detectable warning surfaces at substandard sidewalk extensions and where sidewalk crosses commercial driveways Reconstruct deficient or damaged sidewalks. Install new pedestrian signals and push buttons at all signalized intersections. Install new light poles as needed at all signalized intersections. Replace pull boxes (traffic signal and lighting) impacted by the reconstruction of sidewalk at pedestrian ramps. Replace and upgrade all pavement markings.

ROADWAY COMPONENT

User Input Data

Description	Value
Number of Lanes	6
Roadway Pavement Width L/R	33.00 / 33.00
Structural Spread Rate	220
Friction Course Spread Rate	110

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	47,625.60 SY	\$8.77	\$417,676.51
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	5,238.82 TN	\$162.93	\$853,560.94
337-7-82	ASPH CONC FC, TRAFFIC C, FC-9.5, PG 76-22	2,619.41 TN	\$161.08	\$421,934.56

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH Comment: TURN LANE MILLING: (5,157 LF)(10 LF)= 51,570 SF/9 SF/SY = 5,730 SY	5,730.00 SY	\$8.77	\$50,252.10
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C Comment: PAVEMENT FOR 10' WIDE TURN LANES: 5,157 LF X 10 LF = 51,570 SF/9 SF/SY = 5,730 SY (220 LB/SY)/2,000 LB/T = 630.30 T	630.30 TN	\$162.93	\$102,694.78

337-7-82	ASPH CONC FC, TRAFFIC C, FC-9.5, PG 76-22	315.15 TN	\$161.08	\$50,764.36
	Comment: PAVEMENT FOR 10' WIDE TURN LANES: 5,157 LF X 10 LF = 51,570 SF/9 SF/SY = 5,730 SY (110 LB/SY)/2,000 LB/T = 315.15 T			
710-11-125	PAINTED PAVT MARK, STD, WHITE, SOLID, 24"	1,080.00 LF	\$1.16	\$1,252.80
	Comment: SPECIAL EMPHASIS CROSSWALKS FOR 9 CROSSINGS			
710-11-170	PAINTED PAVT MARK, STD, WHITE, ARROWS	47.00 EA	\$28.38	\$1,333.86
	Comment: TURN LANE ARROWS			
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12"	2,012.00 LF	\$1.70	\$3,420.40
	Comment: LONGITUDINAL CROSSWALK STRIPES			
711-11-125	THERMOPLASTIC, STD, WHITE, SOLID, 24"	1,080.00 LF	\$3.42	\$3,693.60
	Comment: SPECIAL EMPHASIS CROSSWALKS FOR 9 CROSSINGS			
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	47.00 EA	\$54.11	\$2,543.17
	Comment: TURN LANE ARROWS			

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	Y
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	1
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	1
Skip Stripe No. of Stripes	5

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-1	RAISED PAVMT MARK, TYPE B W/O FINAL SURF	1,162.00 EA	\$4.75	\$5,519.50
710-11-101	PAINTED PAVT MARK, STD, WHITE, SOLID, 6"	4.92 GM	\$890.00	\$4,378.80
710-11-231	PAINTED PAVT MARK, STD, YELLOW, SKIP, 6"	6.15 GM	\$380.00	\$2,337.00
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	4.92 GM	\$4,000.00	\$19,680.00
711-16-231	THERMOPLASTIC, STD-OTH, YELLOW, SKIP, 6"	6.15 GM	\$1,300.00	\$7,995.00
Roadway Component Total				\$1,949,037.38

SHOULDER COMPONENT**User Input Data**

Description	Value
Total Outside Shoulder Width L/R	0.00 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Paved Outside Shoulder Width L/R	0.00 / 0.00
Structural Spread Rate	110

Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips 1/2 No. of Sides	0

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F Comment: 20 LF PER CURB RAMP RECONSTRUCTION X 47 CURB RAMP LOCATIONS	940.00 LF	\$27.00	\$25,380.00
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" Comment: 10 SY PER CURB RAMP RECONSTRUCTION. 47 TOTAL.	470.00 SY	\$50.00	\$23,500.00
527-2	DETECTABLE WARNINGS Comment: AN ESTIMATED 47 DETECTABLE WARNINGS AT 8 SF EACH ARE NEEDED.	376.00 SF	\$30.00	\$11,280.00

Erosion Control**Pay Items**

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	12,000.00 LF	\$1.80	\$21,600.00
104-18	INLET PROTECTION SYSTEM	30.00 EA	\$110.00	\$3,300.00
107-1	LITTER REMOVAL	2.98 AC	\$40.00	\$119.20
107-2	MOWING	2.98 AC	\$60.00	\$178.80
Shoulder Component Total				\$85,358.00

DRAINAGE COMPONENT**X-Items**

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
425-1-351	INLETS, CURB, TYPE P-5, <10' Comment: ASSUME 12 DRAINAGE STRUCTURES TO ALLEVIATE DRAINAGE ISSUES IN THIS CORRIDOR. COORDINATION WITH OPERATIONS AND MAINTENANCE OFFICE IS NECESSARY TO ACCURATELY ADDRESS THIS EXISTING ISSUE.	12.00 EA	\$6,500.00	\$78,000.00
430-174-124	PIPE CULV, OPT MATL, ROUND, 24" SD Comment: ASSUME 50' OF 24" PIPE TO CONNECT TO EXISTING DRAINAGE SYSTEM FOR EACH STRUCTURE	600.00 LF	\$150.00	\$90,000.00
Drainage Component Total				\$168,000.00

SIGNING COMPONENT**Pay Items**

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	13.00 AS	\$370.00	\$4,810.00
700-1-12		18.00 AS	\$1,150.00	\$20,700.00

	SINGLE POST SIGN, F&I GM, 12-20 SF			
700-1-50	SINGLE POST SIGN, RELOCATE	3.00 AS	\$285.00	\$855.00
700-1-60	SINGLE POST SIGN, REMOVE	15.00 AS	\$29.00	\$435.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	3.00 AS	\$4,600.00	\$13,800.00
700-2-60	MULTI- POST SIGN, REMOVE	3.00 AS	\$750.00	\$2,250.00
Signing Component Total				\$42,850.00

SIGNALIZATIONS COMPONENT**Signalization 1**

Description	Value
Type	Miscellaneous
Multiplier	7
Description	*ASSUME 250' FOR INTERSECTION *ASSUME 4 PEDESTALS, 4 SIGNAL HEADS, AND 4 PUSH BUTTONS PER INTERSECTION.

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	1,750.00 LF	\$21.00	\$36,750.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	7.00 PI	\$5,500.00	\$38,500.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	35.00 EA	\$680.00	\$23,800.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	28.00 EA	\$1,150.00	\$32,200.00
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	28.00 AS	\$660.00	\$18,480.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	28.00 EA	\$245.00	\$6,860.00
676-1-500	TRAFFIC SIGNAL CONTR CAB, ADJUST/MODIFY	7.00 EA	\$1,600.00	\$11,200.00

Traffic Monitoring 1

Description	Value
Lanes	6
Multiplier	1

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	60.00 LF	\$21.00	\$1,260.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	3.00 EA	\$680.00	\$2,040.00
695-1-1	TMS VEH SNSR-NON-WEIGHT, F&I,	6.00 EA	\$1,400.00	\$8,400.00
695-6-12	TMS IND LOOP ASSEMBLY	6.00 EA	\$1,400.00	\$8,400.00
695-7-132	TMS CABINET, F&I, TYP 3 PEDESTAL	1.00 EA	\$4,500.00	\$4,500.00

Signalizations Component Total				\$192,390.00
LIGHTING COMPONENT				
Conventional Lighting Subcomponent				
Description				Value
Spacing				MAX
Pay Items				
Pay item	Description	Quantity	Unit	Unit Price
				Extended Amount
630-2-12	CONDUIT, F& I, DIRECTIONAL BORE	1,250.00	LF	\$21.00
				\$26,250.00
635-2-12	PULL & SPLICE BOX, F&I, 24" X 36"	17.00	EA	\$1,250.00
				\$21,250.00
715-1-13	LIGHTING CONDUCTORS, F&I, INSUL, NO.4-2	4,375.00	LF	\$2.20
				\$9,625.00
715-4-13	LIGHT POLE COMPLETE, F&I-STD, 40'	11.00	EA	\$5,900.00
				\$64,900.00
715-500-1	POLE CABLE DIST SYS, CONVENTIONAL	11.00	EA	\$570.00
				\$6,270.00
	Subcomponent Total			\$128,295.00
X-Items				
Pay item	Description	Quantity	Unit	Unit Price
				Extended Amount
715-11-216	LUMINAIRE ,F&I-REP ON POLE EXIST , RDWY	3.00	EA	\$2,200.00
				\$6,600.00
	Comment: *ASSUME 250' OF CONDUIT PER INTERSECTION X=LED RETROFIT, Y=LIGHT POLE *CHECK DESCRIPTION FOR INTERSECTION # 1. 1X AND 1Y 2. LIGHTING OK 3. LIGHTING OK 4. 1X AND 3Y 5. 1Y 6. 1X AND 3Y 7. 3Y			
	Lighting Component Total			\$134,895.00
Sequence 1 Total				\$2,572,530.38

Sequence: 2 RSU - Resurfacing, Undivided**Net Length:** 0.388 MI
2,049 LF**Description:** From The Summit intersection to South of Hollywood Blvd

Special Conditions: Mill and resurface the existing pavement. Upgrade existing pedestrian curb ramps. Install detectable warning surfaces at substandard sidewalk extensions and where sidewalk crosses commercial driveways with stop signs or traffic signals to meet ADA standards. All Improvements must conform to ADA compliance. Reconstruct deficient or damaged sidewalks. Adjust the existing manhole tops and utility valves within the limits of resurfacing. Install new pedestrian signals and push buttons at all signalized intersections. Install new light poles as needed at all signalized intersections. Replace pull boxes (traffic signal and lighting) impacted by the reconstruction of sidewalk at pedestrian ramps. Replace and upgrade all pavement markings. Replace faded signs. INTERSECTIONS INCLUDED IN THIS SEGMENT: THE SUMMIT

ROADWAY COMPONENT**User Input Data**

Description	Value
Number of Lanes	3
Roadway Pavement Width L/R	38.00 / 38.00
Structural Spread Rate	220
Friction Course Spread Rate	80

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH	17,299.63 SY	\$8.77	\$151,717.76
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	1,902.96 TN	\$162.93	\$310,049.27
337-7-82	ASPH CONC FC, TRAFFIC C, FC-9.5, PG 76-22	691.99 TN	\$161.08	\$111,465.75

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
327-70-4	MILLING EXIST ASPH PAVT, 3" AVG DEPTH Comment: MILLING FOR 10' WIDE TURN LANES: 850 FT X 10 LF - (8,500 SF)/(9 SF/SY) = 944.4 SY	944.00 SY	\$8.77	\$8,278.88
334-1-13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C Comment: PAVEMENT FOR 10' WIDE TURN LANES: 850 FT X 10 LF - (8,500 SF)/(9 SF/SY) = 944.4 SY (220 LB/SY)/2000 LB/T = 103.9 TN	103.90 TN	\$162.93	\$16,928.43
337-7-82	ASPH CONC FC, TRAFFIC C, FC-9.5, PG 76-22 Comment: PAVEMENT FOR 10' WIDE TURN LANES: 850 FT X 10 LF - (8,500 SF)/(9 SF/SY) = 944.4 SY (110 LB/SY)/2000 LB/T = 51.9 TN	51.90 TN	\$161.08	\$8,360.05
710-11-125	PAINTED PAVT MARK, STD, WHITE, SOLID, 24" Comment: CROSS WALK: HIGH EMPHASIS	120.00 LF	\$1.16	\$139.20
710-11-170	PAINTED PAVT MARK, STD, WHITE, ARROWS Comment: TURN ARROWS	9.00 EA	\$28.38	\$255.42
711-11-123	THERMOPLASTIC, STD, WHITE, SOLID, 12" Comment: CROSSWALK	132.00 LF	\$1.70	\$224.40
711-11-125		120.00 LF	\$3.42	\$410.40

	THERMOPLASTIC, STD, WHITE, SOLID, 24"			
	Comment: CROSS WALK: HIGH EMPHASIS			
711-11-170	THERMOPLASTIC, STD, WHITE, ARROW	9.00 EA	\$54.11	\$486.99
	Comment: TURN ARROWS			

Pavement Marking Subcomponent

Description	Value
Include Thermo/Tape/Other	Y
Pavement Type	Asphalt
Solid Stripe No. of Paint Applications	1
Solid Stripe No. of Stripes	4
Skip Stripe No. of Paint Applications	1
Skip Stripe No. of Stripes	2

Pay Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
706-1-1	RAISED PAVMT MARK, TYPE B W/O FINAL SURF	210.00 EA	\$4.75	\$997.50
710-11-101	PAINTED PAVT MARK,STD,WHITE,SOLID,6"	1.55 GM	\$890.00	\$1,379.50
710-11-231	PAINTED PAVT MARK,STD,YELLOW,SKIP,6"	0.78 GM	\$380.00	\$296.40
711-16-101	THERMOPLASTIC, STD-OTH, WHITE, SOLID, 6"	1.55 GM	\$4,000.00	\$6,200.00
711-16-231	THERMOPLASTIC, STD-OTH, YELLOW, SKIP, 6"	0.78 GM	\$1,300.00	\$1,014.00
Roadway Component Total				\$618,203.95

SHOULDER COMPONENT**User Input Data**

Description	Value
Total Outside Shoulder Width L/R	0.00 / 0.00
Total Outside Shoulder Perf. Turf Width L/R	0.00 / 0.00
Paved Outside Shoulder Width L/R	0.00 / 0.00
Structural Spread Rate	0
Friction Course Spread Rate	80
Total Width (T) / 8" Overlap (O)	T
Rumble Strips 1/2 No. of Sides	0

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
520-1-10	CONCRETE CURB & GUTTER, TYPE F	180.00 LF	\$27.00	\$4,860.00
	Comment: 20 LF PER CURB RAMP RECONSTRUCTION X 9 CURB RAMP LOCATIONS			
522-2	CONCRETE SIDEWALK AND DRIVEWAYS, 6"	90.00 SY	\$50.00	\$4,500.00
	Comment: 10 SY PER CURB RAMP RECONSTRUCTION. 9 TOTAL.			
527-2	DETECTABLE WARNINGS	72.00 SF	\$30.00	\$2,160.00

Comment: AN ESTIMATED 9 DETECTABLE WARNINGS
AT 8 SF EACH ARE NEEDED.

Erosion Control**Pay Items**

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
104-10-3	SEDIMENT BARRIER	1,700.00 LF	\$1.80	\$3,060.00
104-18	INLET PROTECTION SYSTEM	1.00 EA	\$110.00	\$110.00
107-1	LITTER REMOVAL	0.43 AC	\$40.00	\$17.20
107-2	MOWING	0.43 AC	\$60.00	\$25.80

Shoulder Component Total

\$14,733.00

SIGNING COMPONENT**Pay Items**

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
700-1-11	SINGLE POST SIGN, F&I GM, <12 SF	2.00 AS	\$370.00	\$740.00
700-1-12	SINGLE POST SIGN, F&I GM, 12-20 SF	3.00 AS	\$1,150.00	\$3,450.00
700-1-50	SINGLE POST SIGN, RELOCATE	1.00 AS	\$285.00	\$285.00
700-1-60	SINGLE POST SIGN, REMOVE	3.00 AS	\$29.00	\$87.00
700-2-14	MULTI- POST SIGN, F&I GM, 31-50 SF	1.00 AS	\$4,600.00	\$4,600.00
700-2-60	MULTI- POST SIGN, REMOVE	1.00 AS	\$750.00	\$750.00

Signing Component Total

\$9,912.00

SIGNALIZATIONS COMPONENT**Signalization 1**

Description	Value
Type	Miscellaneous
Multiplier	1
Description	The Summit intersection

X-Items

Pay item	Description	Quantity Unit	Unit Price	Extended Amount
630-2-12	CONDUIT, F&I, DIRECTIONAL BORE	250.00 LF	\$21.00	\$5,250.00
632-7-1	SIGNAL CABLE- NEW OR RECO, FUR & INSTALL	1.00 PI	\$5,500.00	\$5,500.00
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24"	3.00 EA	\$680.00	\$2,040.00
646-1-11	ALUMINUM SIGNALS POLE, PEDESTAL	2.00 EA	\$1,150.00	\$2,300.00
653-1-11	PEDESTRIAN SIGNAL, F&I LED COUNT, 1 WAY	2.00 AS	\$660.00	\$1,320.00
665-1-11	PEDESTRIAN DETECTOR, F&I, STANDARD	2.00 EA	\$245.00	\$490.00

Signalizations Component Total

\$16,900.00

Sequence 2 Total	\$659,748.95
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Date: 3/30/2021 11:29:14 AM

FDOT Long Range Estimating System - Production

R3: Project Details by Sequence Report

Project: 446199-1-52-01

Letting Date: 01/2025

Description: SR-A1A/OCEAN DRIVE FROM S. SEACREST PKWY TO S OF HOLLYWOOD BLVD

District: 04 County: 86 BROWARD

Market Area: 12 Units: English

Contract Class: 7 Lump Sum Project: N

Design/Build: N Project Length: 1.618 MI

Project Manager: Brad Salisbury

Version 6 Project Grand Total

\$3,895,947.84

Description: 2021 WPUC

Project Sequences Subtotal **\$3,232,279.33**

102-1	Maintenance of Traffic	10.00 %	\$323,227.93
101-1	Mobilization	8.00 %	\$284,440.58

Project Sequences Total **\$3,839,947.84**

Project Unknowns	0.00 %	\$0.00
Design/Build	0.00 %	\$0.00

Non-Bid Components:

Pay item	Description	Quantity	Unit	Unit Price	Extended Amount
999-16	PARTNERING (DO NOT BID)	2.00	LS	\$3,000.00	\$6,000.00
999-25	INITIAL CONTINGENCY AMOUNT (DO NOT BID)		LS	\$50,000.00	\$50,000.00

Project Non-Bid Subtotal **\$56,000.00**

Version 6 Project Grand Total

\$3,895,947.84