

CITY OF DORAL PUBLIC WORKS DEPARTMENT 8401 NW 53rd Terrace DORAL, FLORIDA 33166 Ph. (305)593-6740 Fax (305) 593-6617

WORK AUTHORIZATION FOR CONTRACTUAL SERVICES

DATE: February 11, 2019

TO:

H & R Paving, Inc.

1955 NW 110th Avenue

Miami, FL 33172 305-261-3005 305-592-6079 FAX

WORK ORDER No. 18-07 (ITB #2016-43)

TOTAL AMOUNT: \$50,328.03 (Not to exceed)

PROJECT SCOPE OF WORK: The City of Doral authorizes the firm of H & R Paving, Inc., to proceed with the "Do Not Block The Box" pavement marking at the following locations and as per the attached exhibits. Work is to be performed along the following intersections, NW 79th Avenue at NW 41st Street, NW 82nd Avenue at NW 12th Street, NW 82nd Avenue at NW 36th Street, NW 84th Avenue at NW 12th Street, NW 8400 Block at NW 36th Street, NW 87th Avenue at NW 13th Terrace, NW 87th Avenue at NW 1400 Block, NW 87th Avenue at NW 17th Street, NW 87th Avenue at NW 27th Street, NW 87th Avenue at NW 58th Street, NW 107th Avenue at NW 14th Street, NW 107th Avenue at NW 17th Street, NW 107th Avenue at NW 27th Street as provided by the City's Public Works Department, in accordance with the terms, conditions and specifications of the Contract Documents. (ITB#2016-43) "Milling and Resurfacing of Bituminous Paving, Miscellaneous Stormwater Improvement" Agreement. All road construction and repairs will comply with Miami-Dade County Public Works Manual Part 2 Design and Construction Section 51, Limerock Base, Section 100, Prime and Tack Coats, Section 132, Asphaltic Concrete Binder Course, Section 133, Type S-1 Asphaltic Concrete Surface Course.

If Contractor fails to execute said Work Order in a timely manner and complete all work within 30 calendar days from the time this work order is executed, the City of Doral will be entitled to disqualify the Proposal, and revoke the award.

The performance of services associated with this Work Order will be executed on a 'Line Item' basis with a not to exceed amount of \$50,328.03 including 10% contingency

Contractor: H & R Paving, Inc

BY: NAME:

TITLE:

OWNER:

BY:

NAME:

TITLE:

Albert P. Childress Acting City Manager

APPROVED AS TO FORM AND

LEGAL SUFFICIENCY FOR THE SOLE USE

City of Doral

OF THE CITY OF DORAL:

BY: NAME:

Luis Figueredo, ESQ

TITLE:

City Attorney

WITNESSES:

SEAL:

AUTHINTICATION:

Connie Diaz

BY:

NAME: TITLE:

City Clerk

Item	Description	Unit	QTY	Un	it Price	Co	st	_	
1	Mobilization-Demobilization (Emergency Repairs) (Includes dust control methods)	EA		\$	1.00	\$			
2	Maintenance of Traffic (<u>Emergency Repairs</u>)(Includes traffic control, pedestrian and vehicle access, signs, barricades, and flagger, as per FDOT Standards, lighting, and steel plates if required)	EA		\$	1.00	\$:		
3	Mobilization-Demobilzation (Milling and Resurfacing Projects)(Includes dust	EA		\$	1.00	\$			
4	control methods) Maintenance of Traffic (Milling and Resurfacing Projects) (Includes traffic control, pedestrian and vehicle access, signs, barricades, and flagger, as per FDOT Standards, lighting, and steel plates if required)	EA		\$	450.00	\$			
5	Mobilization-Demobilization (<u>Pavement Marking and Signage Projects</u>)(Scope of work: existing pavement marking removal, pavement markings, rpms, etc.)	EA	5	\$	1.00	\$	5.00		
6	Maintenance of Traffic (<u>Pavement Marking Projects)</u> (Includes traffic control, pedestrian and vehicle access, signs, barricades, and flagger, as per FDOT Standards, lighting, and steel plates if required)	EA	5	\$	1.00	\$	5.00		
7	Mobilization-Demobilization (Concrete Projects) (Includes dust control methods) (Scope of work: removal of existing concrete features, installation of new concrete features)	EA		\$	1.00	\$			
8	Maintenance of Traffic (Concrete Projects) (Includes traffic control, pedestrian and vehicle access, signs, barricades, and flagger, as per FDOT Standards, lighting, and steel plates if required)	EA		\$	450.00	\$			
9	Mobilization-Demobilzation (<u>Stormwater Improvements Project</u>)(Includes dust control methods)(Scope of work: repairs of existing features, installation of new features)	EA		\$	1.00	\$	-		
10	Maintenance of Traffic (<u>Stormwater Improvements Project</u>)(Includes traffic control, pedestrian and vehicle access, signs, barricades, and flagger, as per FDOT Standards, lighting, and steel plates if required)	EA		\$	450.00	\$			
11	Remove existing Sidewalk (4" thick, 6" thick at driveways)(Includes removal of handicap ramps, meter/valve box adjustment, and disposal of materials)	SF		\$	2.00	\$			
12	Construct new sidewalk (4" thick, 6" thick at driveway)(Includes cut and fill, sub- grade prep., ADA compliant handicap ramps, etc.)	SF		\$	4.50	\$	12		
13	Curb Ramp Detectable Warning Surface (to install on ADA compliant curb ramp)	SF		\$	25.00	\$			
14	Root pruning under existing sidewalk (Perpendicular length of sidewalk(Includes disposal of material)	LF	- !	\$	1.00	\$	7.		
15	Remove Existing Curb & Gutter, Valley Gutter, Traffic Separator (Includes Disposal of Material)	LF		\$	5.00	\$	-		
16	Construct Concrete Traffic Separator	SF		\$	10.00	\$			
17	Construct New Type A Concrete Curb (as per FDOT Standards)(Includes sub-grade material and prep.)	LF		\$	10.00	\$			
18	Construct New Type B Concrete Curb (as per FDOT Standards)(Includes sub-grade material and prep.)	LF		\$	10.00	\$	-		
19	Construct New Type D Concrete Curb (as per FDOT Standards)(Includes sub-grade material and prep.)	LF		\$	25.00	\$			
20	Construct New Type E Median Curb (as per FDOT Standards) (includes sub-grade material and prep.)	LF		\$	25.00	\$			
21	Construct New Type F Curb & Gutter (as per FDOT Standards)(Includes sub-grade material and prep.)	LF		\$	30.00	\$			
22	Construct New Drop Curb (as per FDOT Standards)(Includes sub-grade material	LF		\$	10.00	\$			
23	and prep.) Grading of Grass Swale Area	SF		\$	0.50	\$	-		
24	Removal of Existing Drainage Structure (Includes removal and disposal of	EA		\$	500.00	\$	-		
25	material) Installation of Type P Drainage Structure	EA		\$	3,500.00	\$			
26	Furnish and Install Exfiltration Trench - 18" Perforated HDPE Pipe (4' wide trench)(Includes asphalt removal, excavation, backfill, sub-grade backfill material, lime rock base, disposal of excess, and trench temporary restoration)	LF		\$	100.00	\$			
27	Furnish and Install Exfiltration Trench - 24" Perforated HDPE Pipe (4' wide trench)(Includes asphalt removal, excavation, backfill, sub-grade backfill material, lime rock base, disposal of excess, and trench temporary restoration)	LF		\$	110.00	\$	1		
28	Furnish and Install 15" Solid-Wall HDPE Pipe (Includes asphalt removal, excavation, backfill, sub-grade backfill material, lime rock base, disposal of excess, and trench temporary restoration)			\$	50.00	\$	-		
29	Furnish and Install 18" Solid-Wall HDPE Pipe (Includes asphalt removal, excavation, backfill, sub-grade backfill material, lime rock base, disposal of excess, and trench temporary restoration)	LF		\$	50.00	\$			
30	Furnish and Install 24" Solid-Wall HDPE Pipe (Includes asphalt removal, excavation, backfill, sub-grade backfill material, lime rock base, disposal of excess, and trench temporary restoration)	LF		\$	50.00	\$	72		
31	Core Drill, Tie & Seal to Existing Drainage Structure	EA		\$	200.00	\$	-		

33 Furn	nish and Install Sediment Barrier (Silt Fence)	LF		\$	1.00	S	
	ust Manhole	EA		\$	1.00	\$	
	ust Valve Boxes	EA		\$	1.00	\$	
	Existing Pipe Connections	EA		\$	50.00	\$	
	wable Fill	CY		\$	150.00	\$	
	ular Excavation	CY		\$	1.00	\$	
39 Emb	bankment	CY		\$	1.00	\$	-
40 Type	e B Stabilization	CY		\$	2.00	\$	
	vork Limerock Base, 3"	SY		\$	2.00	\$	
	ional Base, Base Group 6	SY		\$	18.00	\$	
43 Opti	ional Base, Base Group 11	CY		\$	20.00	\$	
44 Cora	al Rock Limerock LBR 40	TN		\$	20.00	\$	_
45 Milli	ling Existing Asphalt Pavement, 1" Ave. Depth	SY		\$	2.00	\$	
46 Milli	ling Existing Asphalt Pavement, 2" Ave. Depth	SY		\$	0.50	\$	
47 Aspi	halt Leveling Course	TN		\$	80.00	\$_	
48 Supe	erpave Asphaltic Concrete, Traffic B, SP-9.5	TN		\$	110.50	\$	
49 2" S-	5-3 Bituminous Overlay	TN		\$	100.00	\$	
50 Expl	loratory Excavation: JD310 or Equal w/Operator	HR		\$	40.00	\$	
51 Expl	loratory Excavation: JD310 or Equal w/Operator	CY		\$	1.00	\$	
	loratory Excavation: 2-man Labor Crew	HR		\$	40.00	\$	
	loratory Excavation: 2-man Labor Crew	CY		\$	1.00	\$	
	nish and Install Sod	SY		\$	5.00	\$	
55 Tree	e Relocation Specimen (Tree Trunk diameter < 12 in., DBH)	EA		\$	850.00	\$	
56 Tree	e Relocation Specimen (Tree Trunk diameter > 12 in., DBH)	EA		\$	1,500.00	\$	
57 Exist	ting Thermoplastic Striping/Markings Removal	SF		\$	2.40	\$	
58 Retr	ro-reflective Pavement Markers (yellow)	EA		\$	3.60	\$	
59 Retr	ro-reflective Pavement Markers (white)	EA		\$	3.60	\$	
60 Retr	ro-reflective Pavement Markers (blue)	EA		\$	3.60	\$	
61 Pain	nted Pavement Marking, Standard, White, Solid, 6"	EA	2,888	\$	0.24	\$	693.13
62 Pain	nted Pavement Marking, Standard, White, Solid, 8"	EA	4,291	\$	0.96	\$	4,119.1
63 Pain	nted Pavement Marking, Standard, White, Solid, 12"	LF		\$	0.96	\$	
64 Pain	nted Pavement Marking, Standard, White, Solid, 18"	LF		\$	1.20	\$	
65 Pain	nted Pavement Marking, Standard, White, Solid, 24"	LF		\$	1.20	\$	
66 Pain	nted Pavement Marking, Standard, White, Skip, 6" (10'-30')	LF		\$	0.24	\$	
67 Pain	nted Pavement Marking, Standard, White, Dotted/Guideline/6-10 GAP, Ext 6"	LF		\$	0.24	\$	
68 Pain	nted Pavement Markings, Standard, White, Message	EA		\$	36.00	\$	
	nted Pavement Markings "SHARROW" and Bicycle Pavement Markings	EA		\$	360.00	\$	
	nted Pavement Markings, Standard, White, Arrow	EA		\$	24.00	\$	
	nted Pavement Marking, Standard, Yellow, Solid, 6"	LF		\$	0.24	\$	
	nted Pavement Marking, Standard, Yellow, Solid, 18"	LF		\$	0.96	\$	
73 Pain	nted Pavement Marking, Standard, Yellow, Skip, 6" (10'-30')	LF		\$	0.24	\$	14 141
	nted Pavement Marking, Standard, Yellow, Skip, 6" (2'-4')	LF	1,109	\$	1.20	\$	1,330.5
75 Ther	rmoplastic, Standard, White, Solid, 6"	LF		\$	0.84		
	rmoplastic, Standard, White, Solid, 8"	LF		\$	1.20	\$	
	rmoplastic, Standard, White, Solid, 12"	LF		\$	2.04	\$	
	rmoplastic, Standard, White, Solid, 18"	LF		\$	3.60	\$	
	rmoplastic, Standard, White, Solid, 24"	LF		\$	3.60	\$	
	rmoplastic, Standard, White, Skip, 6" (10'-30')	LF		\$	0.84	\$	
	rmoplastic, Standard, White, Dotted/Guideline/6-10 GAP, Ext 6"	LF		\$	1.14	\$	
	rmoplastic, Standard, White, Message	EA		\$	144.00	\$	
	rmoplastic "SHARROW" and Bicycle Pavement Markings	EA		\$	360.00		
	rmoplastic, Standard, White, Arrow	EA		\$	72.00	\$	
	rmoplastic, Standard, Yellow, Solid, 6"	LF		\$	0.84	\$	
	rmoplastic, Standard, Yellow, Solid, 18"	LF		\$	3.60	\$	
	rmoplastic, Standard, Yellow, Skip, 6" (10'-30')	LF		\$	0.84	\$	
	rmoplastic, Standard, Yellow, Skip, 6" (2'-4')	LF		\$	1.14	\$	
	ective Paint (Island Nose) Yellow	SF		\$	2.40	\$	
-						Ť	
	terned Pavement, Vehicular Areas - Green Bike Lane (FDOT Item No. 0523-1-3)	SY		\$	30.25		
90 Patte							20 500 00
91 Singl	gle Sign Post, F&I	EA	110.00	5	360.00	\$	39,600.00
91 Singl	gle Sign Post, F&I lace Existing Traffic Loop Duty Police Officer	EA EA HR	110.00	\$	1,800.00 60.00	\$	39,600.00

Subtotal \$ 45,752.76 10% Contingency \$ 4,575.28 Total \$ 50,328.03

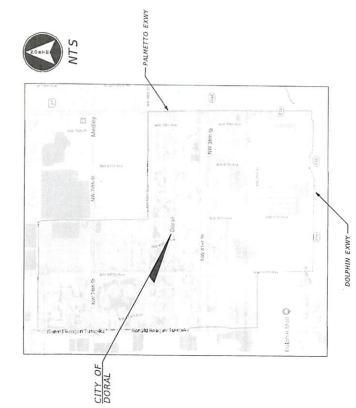
INDEX OF SHEETS:



TY OF DORAL

PUBLIC WORKS DEPARTMENT 8401 NW 53RD TERRACE DORAL, FL 33166 TEL: (305) 593-6740 FAX: (305) 406-6737

TWO #2 - DO NOT BLOCK THE BOX AT 13 INTERSECTIONS



CITY COUNCIL:

MAYOR: JUAN CARLOS BERMUDEZ
VICE MAYOR: CLAUDIA MARIACA
COUNCILMAN: PETE CABRERA
COUNCILWOMAN: CHRISTI FRAGA
COUNCILWOMAN: AMA MARIA RODRIGUEZ

PREPARED BY:

PEVIDA HIGHWAY DESIGNERS 8600 MW TITH ST, SUITE 160 DORAL, RL 33126 TEL (1861 228-366 FAX: (1861 528-2030



SHOP DRAWINGS TO BE SUBMITTED TO EOR SIGNING AND PAVEMENT MARKING PLANS ENGINEER OF RECORD:

WALFRIDO J. PEVIDA P.E. NO: 51472 CITY OF DORAL PROJECT MANAGER: EUGENE COLLINGS-BONFILL, P.E.

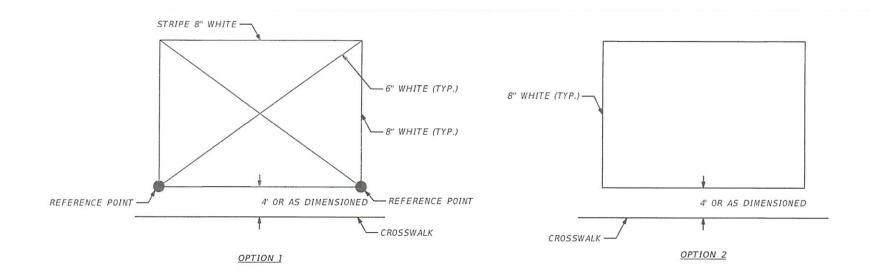
SUMMARY	OF	SUMMARY OF PAVEMENT MARKING QUANTITIES	MARKING	OUAN	TITIES
ITEM NO.	7	DESCRIPTION		OTY.	
1		DO NOT BLOCK	SIGNS	34	E.A.
2	-	DON'T BLOCK THE BOX	E BOX	72	E.A.
3	~	3" WHITE		4449.28 L.F.	L.F.
4	•	6" WHITE		2384.12 L.F.	L.F.

1108.76 L.F.

6" WHITE (2'-4' SKIP)

2





PAVEMENT MARKING DETAIL (DO NOT BLOCK BOX)
(N.T.S)

NOTE

1. REFERENCE POINT IS LOCATED 4' FROM THE EDGE OF CROSSWALK OR AS DIMENSIONED IN PLAN SHEET.

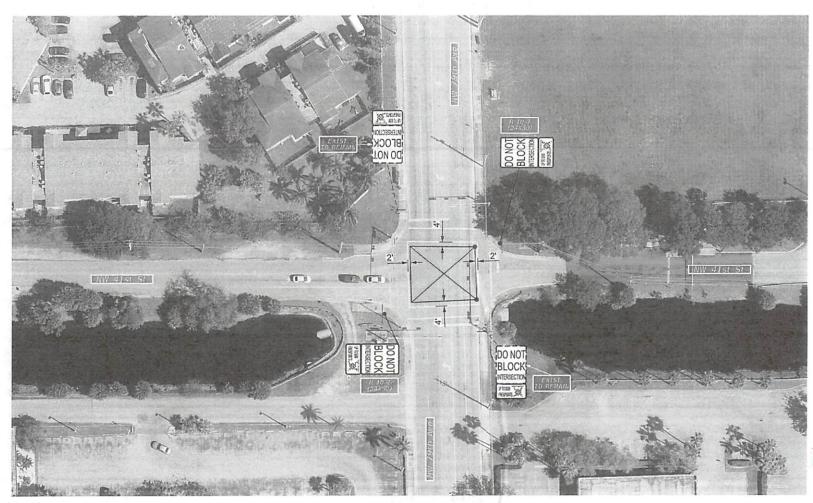
PREPARED BY: PEVIDA HIGHWAY DESIGNERS, LLC

P~

DETAIL
TWO #2 - DO NOT BLOCK THE BOX AT 13 INTERSECTIONS



S-E T3HE / SHEET S-2 DATE: 09,12,2018				XO8 3	CK THI		DON'T SIGN		ОМ	1	_e d		v					127.02	-			Č	70
CE S 133HS / HV13U			 						100			_		_				277	SNERS	VY DESI	MH9IH Y	: PEVID	YA GERAY
							\Box	\blacksquare					-			-							SPACE
								$\exists \exists$	-						-	-			P		\blacksquare	-	SPACE
						\blacksquare		H							T	T		- 4	F	-	H	1	SPACE
						甘	T	T				T	1			T			〒	T	\Box	丰	SPACE
, THILLIAM			1 1 1 1											\pm		+				\pm	\pm		SPACE
TILL .	2															\pm		+	\pm	\pm	++	+	SPACE
12/14/19						++	+	++		67	+	+	-	+	+	+		+	+	+	++	+	SPACE
~ 7/1/2/	+											$\overline{\mathbf{H}}$			+	+		+	=	+	+	+	COPY
NVO	5		+					-	-				+		4	+		+	\perp	4	+	_	SPACE
1.					-				\downarrow				1	i i		1			\perp				COPY
				18																			SPACE
										200													SPACE
								\blacksquare															SPACE
								\blacksquare	-	-		$\overline{\mathbf{H}}$		28		-			\blacksquare	1	- 11	-	SPACE
					× .														Ħ	9 8		1 0	SPACE
						\forall	#																SPACE
														51	97	15+ 17	rn	*01 B.B	5.7	65 47	75	9.2 2.0	SPACE
					-	++	++	++				-		1	21	1	N	1 0	d	¥ 3	N	1 3	COPY
					1/1	++	++	+ +	-						٦	0	0	c 1		0 1		d n	SPACE
					1									7				7 8					COPY
	X SIGN.	COB 3HT				iss.y	e: tegulator	Ponel 5t) 0.0.T.U.M												20# /TD4			N) SIMARMOUTHA
	RACTOR TO SUBMIT THE	1. CONTE	- 1			54.														28	WINES BEALES	Esserie	#0" du 11dea kil
		JION	-	11- 5.			.71	-101	H=0.58 В=1.15 ВОRDER														
			T	-1-	,0		15.	-1-1	ВОКОЕК										#19A1	17/3	AMPED E	1 JA 2009 5250 04545 10 10 10 10 10 10 10 10 10 10 10 10 10	92 38 ¥32H/N W/W 8/38S
			- 1	BA.					4														
			9.4.	XO	3 7	LNIO	UF&P		2.5										6.9	6'9	z i'çı	0	
				00	8	net	NE&P	ın i	12" W=13" W=12" 2.5" 1-2.5										1H	dim .		2110	COFOE NAP
CITY OF DORAL			W-8.8	ВГОСК	TNOG	1074	OT (- 11	u,												172.	IGAR "0-	MIDTH 2"
			,01		DESCRIPTION OF THE PERSON NAMED IN															IATZ RIBH	83088	9	JANAN WANEL
(4.6					-																		
TO COMP																							





PAVEMENT MARKING QUANTITIES

DO NOT BLOCK SIGNS DON'T BLOCK THE BOX E.A. 198.26 L.F. 8" WHITE 140.77 L.F.

DO NOT BLOCK INTERSECTION, SEE DETAIL SHEET S-1 (OPTION 1)

• REFERENCE POINT

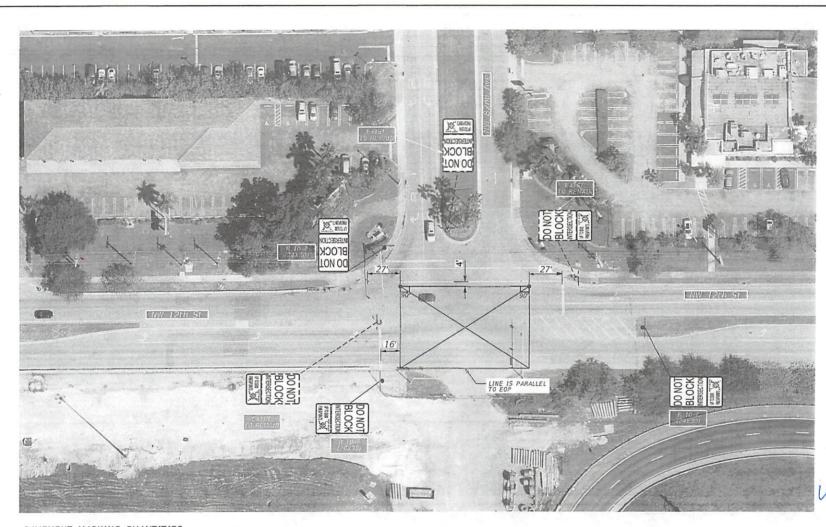
PREPARED BY: PEVIDA HIGHWAY DESIGNERS, LLC



6" WHITE

NW 79th AVENUE AT NW 41st STREET TWO #2 - DO NOT BLOCK THE BOX AT 13 INTERSECTIONS







PAVEMENT MARKING QUANTITIES

 DO NOT BLOCK SIGNS
 3
 E.A.

 DONT BLOCK THE BOX
 6
 E.A.

 8" WHITE
 347.12
 L.F.

 6" WHITE
 251.59
 L.F.

LEGEND

DO NOT BLOCK INTERSECTION, SEE DETAIL SHEET S-1 (OPTION 1)

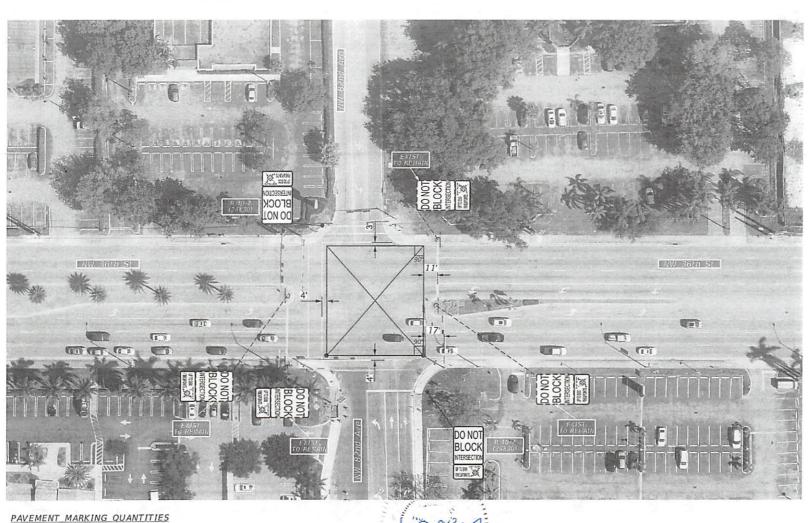
REFERENCE POINT

PREPARED BY: PEVIDA HIGHWAY DESIGNERS, LLC



NW 82nd AVENUE AT NW 12th STREET
TWO #2 - DO NOT BLOCK THE BOX AT 13 INTERSECTIONS





DO NOT BLOCK SIGNS DON'T BLOCK THE BOX 8" WHITE 342.43 L.F. 242.59 L.F.

E.A.

DO NOT BLOCK INTERSECTION, SEE DETAIL SHEET S-1 (OPTION 1)

REFERENCE POINT

PREPARED BY: PEVIDA HIGHWAY DESIGNERS, LLC

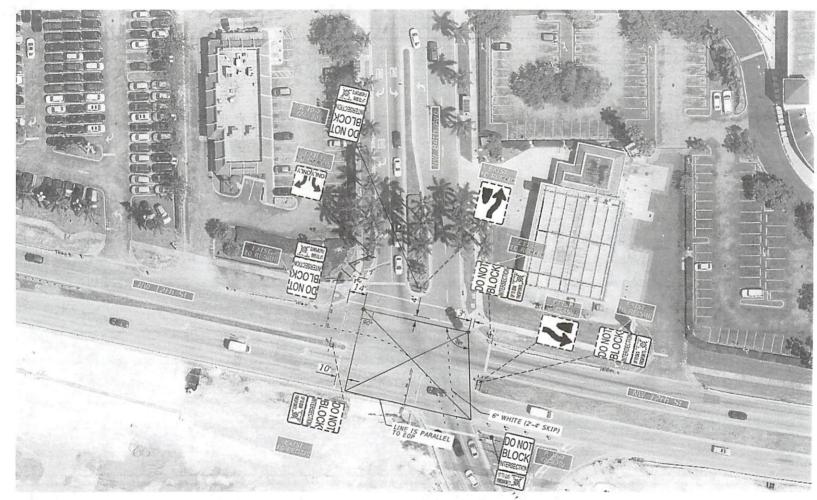


6" WHITE

NW 82nd AVENUE AT NW 36th STREET TWO #2 - DO NOT BLOCK THE BOX AT 13 INTERSECTIONS



CITY OF DORAL





PAVEMENT MARKING QUANTITIES

DO NOT BLOCK SIGNS	2	E.A.
DON'T BLOCK THE BOX	6	E.A.
8" WHITE	337.42	L.F.
6" WHITE	240.53	L.F.
6" WHITE (2'-4' SKIP)	231.52	L.F.

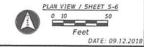
DO NOT BLOCK INTERSECTION, SEE DETAIL SHEET 5-1 (OPTION 1)

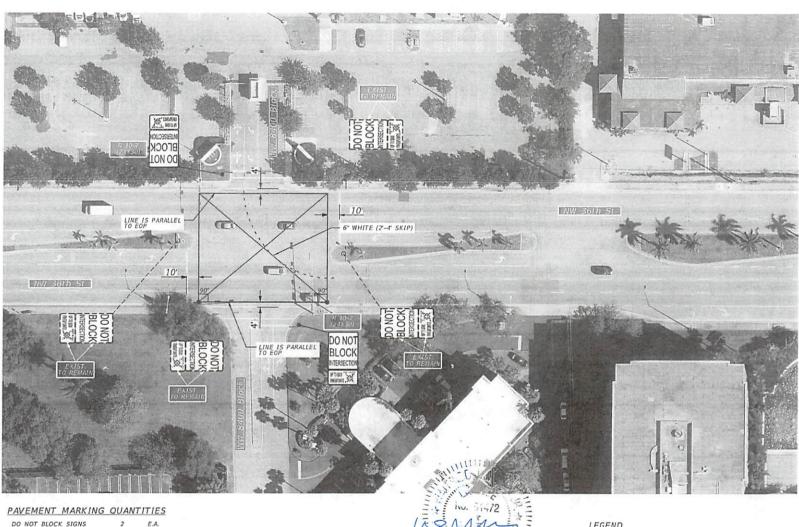
REFERENCE POINT

PREPARED BY: PEVIDA HIGHWAY DESIGNERS, LLC



NW 84th AVENUE AT NW 12th STREET TWO #2 - DO NOT BLOCK THE BOX AT 13 INTERSECTIONS





DO NOT BLOCK INTERSECTION, SEE DETAIL SHEET S-1 (OPTION 1)

REFERENCE POINT

6" WHITE (2'-4' SKIP) PREPARED BY: PEVIDA HIGHWAY DESIGNERS, LLC

DON'T BLOCK THE BOX

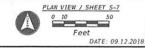
8" WHITE

6" WHITE

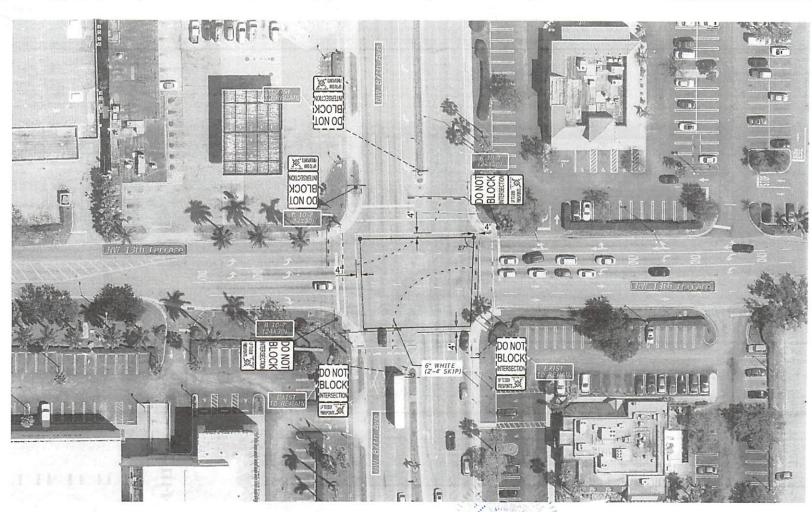
2 E.A. 392.20 L.F.

278.30 L.F. 108.94 L.F.

NW 8400 BLOCK AT NW 36th STREET TWO #2 - DO NOT BLOCK THE BOX AT 13 INTERSECTIONS



CITY OF DORAL





PAVEMENT MARKING QUANTITIES

DO NOT BLOCK SIGNS 3 E.A. DON'T BLOCK THE BOX E.A. 8" WHITE 333.57 L.F. 6" WHITE (2'-4" SKIP)

185.68 L.F.

LEGEND

DO NOT BLOCK INTERSECTION, SEE DETAIL SHEET S-1 (OPTION 2)

REFERENCE POINT

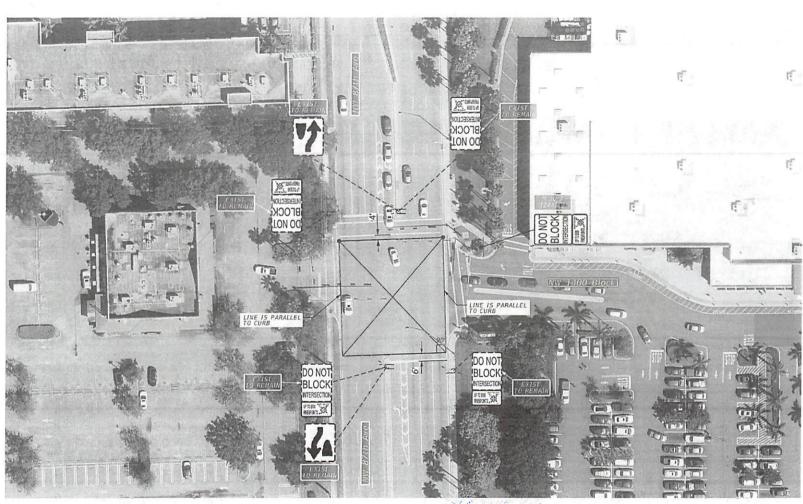
PREPARED BY: PEVIDA HIGHWAY DESIGNERS, LLC



NW 87th AVENUE AT NW 13th TERRACE TWO #2 - DO NOT BLOCK THE BOX AT 13 INTERSECTIONS



DATE: 09.12.2018





PAVEMENT MARKING QUANTITIES

DO NOT BLOCK SIGNS DON'T BLOCK THE BOX E.A. 8" WHITE 362.37 L.F. 256.45 L.F. 6" WHITE



DO NOT BLOCK INTERSECTION, SEE DETAIL SHEET S-1 (OPTION 1)

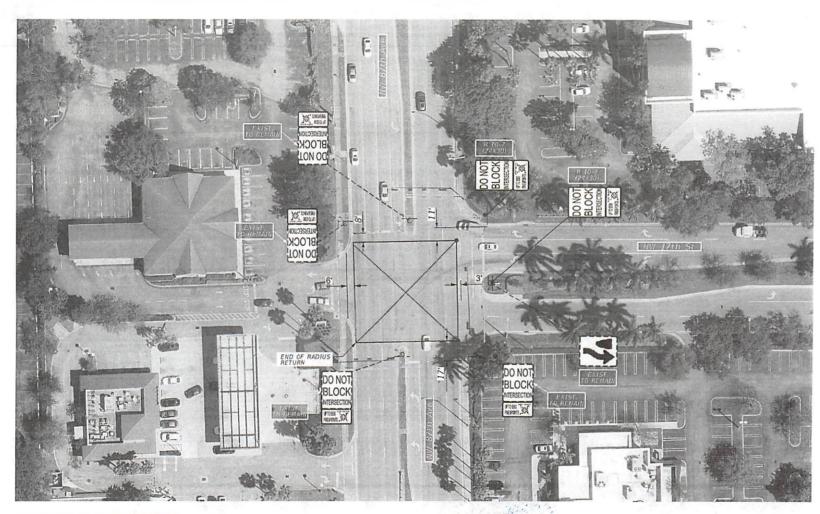
REFERENCE POINT

PREPARED BY: PEVIDA HIGHWAY DESIGNERS, LLC



NW 87th AVENUE AT NW 1400 BLOCK TWO #2 - DO NOT BLOCK THE BOX AT 13 INTERSECTIONS







PAVEMENT MARKING QUANTITIES

DO NOT BLOCK SIGNS E.A. 6 E.A. 334.61 L.F. 235.31 L.F. DON'T BLOCK THE BOX 8" WHITE 6" WHITE



DO NOT BLOCK INTERSECTION, SEE DETAIL SHEET S-1 (OPTION 1)

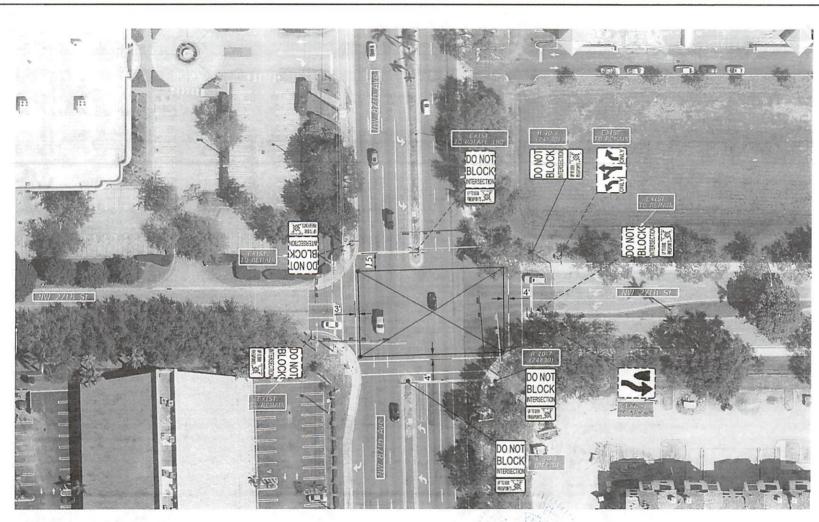
REFERENCE POINT

PREPARED BY: PEVIDA HIGHWAY DESIGNERS, LLC



NW 87th AVENUE AT NW 17th STREET TWO #2 - DO NOT BLOCK THE BOX AT 13 INTERSECTIONS







PAVEMENT MARKING QUANTITIES

DO NOT BLOCK SIGNS DON'T BLOCK THE BOX E.A. 7 E.A. 379.89 L.F. 8" WHITE 277.44 L.F. 6" WHITE



DO NOT BLOCK INTERSECTION, SEE DETAIL SHEET S-1 (OPTION 1)

• REFERENCE POINT

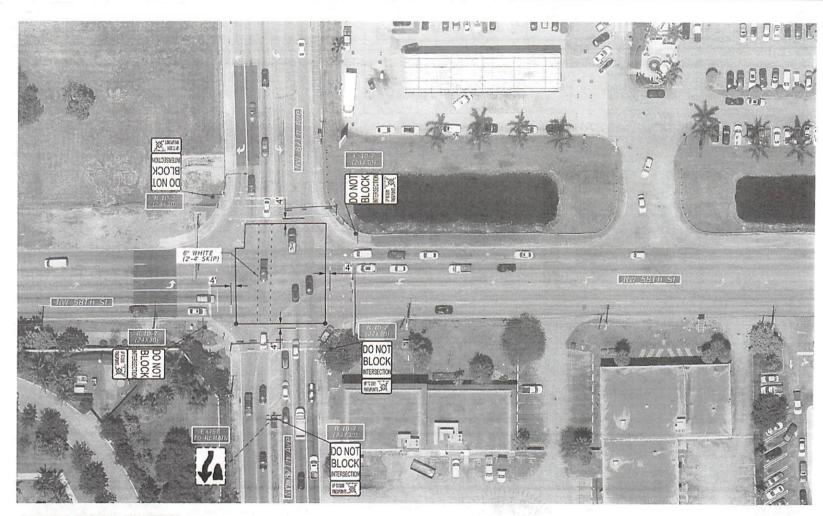
PREPARED BY: PEVIDA HIGHWAY DESIGNERS, LLC



NW 87th AVENUE AT NW 27th STREET TWO #2 - DO NOT BLOCK THE BOX AT 13 INTERSECTIONS



DATE: 09.12.2018





PAVEMENT MARKING QUANTITIES

 DO NOT BLOCK SIGNS
 5
 E.A.

 DON'T BLOCK THE BOX
 5
 E.A.

 8" WHITE
 312.79
 L.F.

 6" WHITE (2"-4" SKIP)
 165.22
 L.F.

W2011

EGEND

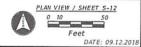
DO NOT BLOCK INTERSECTION, SEE DETAIL SHEET S-1 (OPTION 2)

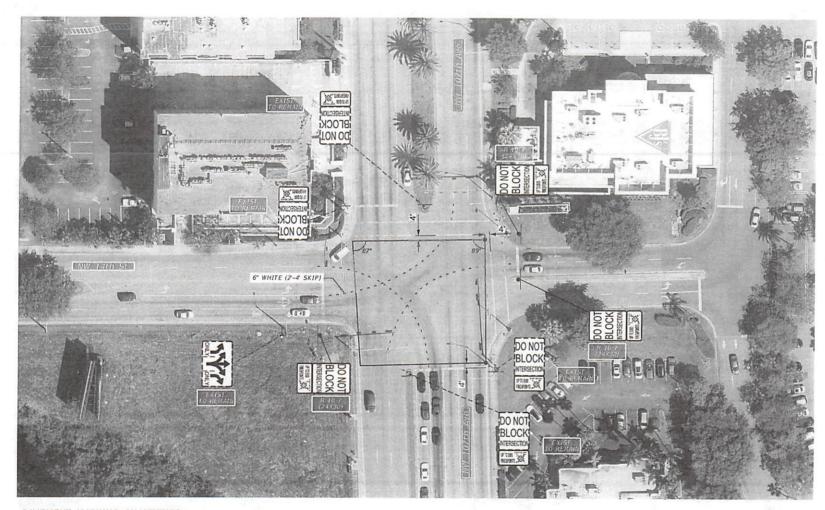
• REFERENCE POINT

PREPARED BY: PEVIDA HIGHWAY DESIGNERS, LLC



NW 87th AVENUE AT NW 58th STREET
TWO #2 - DO NOT BLOCK THE BOX AT 13 INTERSECTIONS







PAVEMENT MARKING QUANTITIES

DO NOT BLOCK SIGNS 3 E.A.
DON'T BLOCK THE BOX 7 E.A.
8" WHITE 423.57 L.F.
6" WHITE (2'-4' SKIP) 335.58 L.F.

WMM (2/14/19)



DO NOT BLOCK INTERSECTION, SEE DETAIL SHEET 5-1 (OPTION 2)

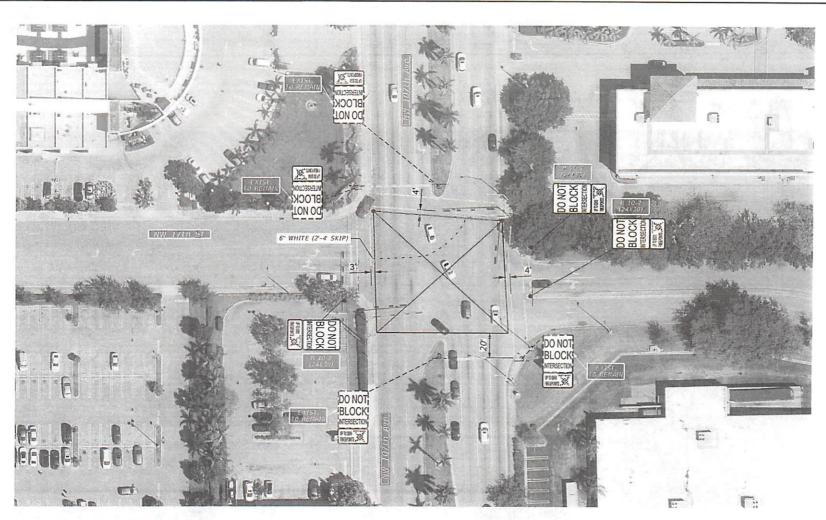
REFERENCE POINT

PREPARED BY: PEVIDA HIGHWAY DESIGNERS, LLC



NW 107th AVENUE AT NW 14th STREET
TWO #2 - DO NOT BLOCK THE BOX AT 13 INTERSECTIONS







PAVEMENT MARKING QUANTITIES

DO NOT BLOCK SIGNS DON'T BLOCK THE BOX 408.58 L.F. 8" WHITE 6" WHITE 288.97 L.F. 6" WHITE (2'-4' SKIP) 81.82 L.F.



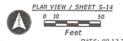
DO NOT BLOCK INTERSECTION, SEE DETAIL SHEET S-1 (OPTION 1)

REFERENCE POINT

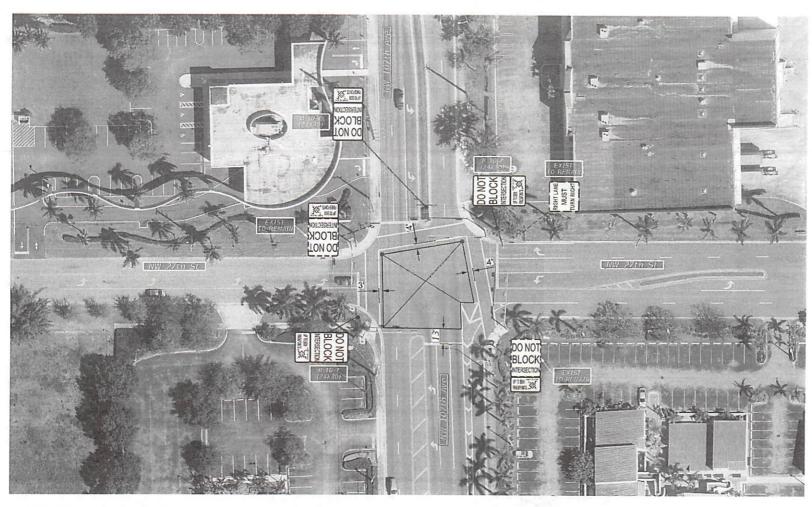
PREPARED BY: PEVIDA HIGHWAY DESIGNERS, LLC



NW 107th AVENUE AT NW 17th STREET TWO #2 - DO NOT BLOCK THE BOX AT 13 INTERSECTIONS



DATE: 09.12.2018





PAVEMENT MARKING QUANTITIES

DO NOT BLOCK SIGNS DON'T BLOCK THE BOX E.A. 276.47 L.F. 8" WHITE 6" WHITE 172.17 L.F.

WMM 12/14/18



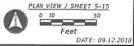
DO NOT BLOCK INTERSECTION. SEE DETAIL SHEET S-1 (OPTION 1)

REFERENCE POINT

PREPARED BY: PEVIDA HIGHWAY DESIGNERS, LLC



NW 107th AVENUE AT NW 27th STREET TWO #2 - DO NOT BLOCK THE BOX AT 13 INTERSECTIONS





CITY OF DORAL PUBLIC WORKS DEPARTMENT 8401 NW 53rd Terrace DORAL, FLORIDA 33166 Ph. (305)593-6740 Fax (305) 593-6617

DATE: February 11, 2019

WORK AUTHORIZATION FOR CONTRACTUAL SERVICES

TO: H & R Paving, Inc.

1955 NW 110th Avenue

Miami, FL 33172 305-261-3005 305-592-6079 FAX

WORK ORDER No. 18-08 (ITB #2016-43)

TOTAL AMOUNT: \$1,219.99 (Not to exceed)

PROJECT SCOPE OF WORK: The City of Doral authorizes the firm of H&R Paving, Inc. to proceed with the bike lanes painting construction as per the attached roadway plan description. Work is to be performed along the following road segment 10075 NW 52nd Street., as provided by the City's Public Works Department, in accordance with the terms, conditions and specifications of the Contract Documents, (ITB#2016-43) "Milling and Resurfacing of Bituminous Paving, Miscellaneous Stormwater Improvement" Agreement. All road construction and repairs will comply with Miami-Dade County Public Works Manual Part 2 Design and Construction Section 51, Limerock Base, Section 100, Prime and Tack Coats, Section 132, Asphaltic Concrete Binder Course, Section 133, Type S-1 Asphaltic Concrete Surface Course.

If Contractor fails to execute said Work Order in a timely manner and complete all work within 30 calendar days from the time this work order is executed. The City of Doral will be entitled to disqualify the Proposal, and revoke the award.

The performance of services associated with this Work Order will be executed on a 'Line Item' basis with a not to exceed amount of \$1,219.99 which includes a 10% contingency.

Contractor: H & R Paving, Inc

1.

WITNESSES:

AUTHENTICATION:

Connie Diaz

City Clerk

SEAL:

BY:

NAME:

TITLE:

City of Dor

OWNER:

BY: NAME:

TITLE:

Acting City Manager

BY: Albert P. Childress NAME:

TITLE:

APPROVED AS TO FORM AND

LEGAL SUFFICIENCY FOR THE SOLE USE

OF THE CITY OF DORAL;

BY: NAME:

Luis Figueredo, ESO

TITLE:

City Attorney

ltem	Description	Unit	QTY	Unit Price	Cost
5	Mobilization-Demobilization (Pavement Marking and Signage Projects) (Scope of work: existing pavement marking removal, pavement markings, rpms, etc.)	EA	1	\$ 1.00	\$ 1.00
6	Maintenance of Traffic (<u>Pavement Marking Projects</u>)(Includes traffic control, pedestrian and vehicle access, signs, barricades, and flagger, as per FDOT Standards, lighting, and steel plates if required)	EA	1	\$ 450.00	\$ 450.00
90	Patterned Pavement, Vehicular Areas - Green Bike Lane (FDOT Item No. 0523-1-3)	SY	25	\$ 30.25	\$ 768.99



Subtotal	\$ 1,219.99
10% Contingency	\$
Total	\$ 1,219.99

RESOLUTION No. 17-40

A RESOLUTION OF THE MAYOR AND THE CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, APPROVING THE AWARD OF INVITATION TO BID #2016-43, "MILLING AND RESURFACING OF BITUMINOUS PAVING, MISCELLANEOUS STORMWATER IMPROVEMENTS" TO H&R PAVING. INC: AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND ENTER INTO AN AGREEMENT, SUBJECT TO APPROVAL AS TO FORM AND LEGAL SUFFICIENCY BY THE CITY ATTORNEY, IN AN AMOUNT NOT TO EXCEED \$2,406,668.37, FOR THE PROVISION OF CITYWIDE ROADWAY IMPROVEMENTS AND TO BUDGETED EXPEND FUNDS IN **FURTHERANCE** HEREOF: PROVIDING FOR IMPLEMENTATION: AND PROVIDING FOR AN EFFECTIVE DATE

WHEREAS, in response to Invitation to Bid #2016-43 for "Milling and Resurfacing of Bituminous Paving, Miscellaneous Stormwater Improvements" (the "Project"), the City received six (6) bids by the January 31, 2017 deadline, with all six (6) companies meeting the required criteria; and

WHEREAS, upon review of bids received, staff determined that H&R Paving Inc. was the lowest most responsive and responsible bidder (the "Contractor"); and

WHEREAS, a copy of Contractor's Bid Submittal which includes the Construction Contract, ITB #2016-43 Inventory, and Bid Tabulation are all attached as Exhibit "A", which is incorporated herein and made a part hereof by this reference; and

WHEREAS, staff recommends the City Council award the bid to H&R Paving and authorize the City Manager to enter into an agreement for the Project with the Contractor in a not to exceed amount of \$2,406,668.37, which includes a 10% contingency for any unforeseen conditions, is in the best interest of the City.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF DORAL, FLORIDA, AS FOLLOWS: <u>Section 1.</u> Recitals. The above recitals are confirmed, adopted, and incorporated herein and made part hereof by this reference.

<u>Section 2.</u> <u>Award.</u> Invitation to Bid #2016-43 for "Milling and Resurfacing of Bituminous Paving, Miscellaneous Stormwater Improvements" is hereby award to H&R Paving, the lowest, most responsible and most responsive bidder. This award, in and of itself, and absent entering into an agreement, does not vest H&R Paving with any contractual rights with regard to the Bid, the Project, or the City.

Section 3. Approval. The Contract between the City and Contractor for the Project, in substantially the form provided in in Exhibit "A", which is incorporated herein and made a part hereof by this reference, together with such non-material changes as may be acceptable to the City Manager and approved as to form and legal sufficiency by the City Attorney, in an amount of \$2,406,668.37 (which includes a 10% contingency for any unforeseen conditions), is hereby approved.

<u>Section 4.</u> <u>Authorization.</u> The City Manager is authorized to execute the construction contract and expend budgeted funds on behalf of the City in furtherance hereof.

<u>Section 5.</u> <u>Implementation.</u> The City Manager and the City Attorney are hereby authorized to take such further action as may be necessary to implement the purpose and the provisions of this Resolution.

<u>Section 6.</u> <u>Effective Date.</u> This Resolution shall take effect immediately upon adoption.

.

The foregoing resolution was offered by Vice Mayor Cabrera who moved its adoption. The motion was seconded by Councilmember Rodriguez and upon being put to a vote, the vote was as follows:

Mayor Juan Carlos Bermudez

Yes

Vice Mayor Pete Cabrera

Yes

Councilwoman Christi Fraga

Absent/Excused

Councilwoman Claudia Mariaca

Yes

Councilwoman Ana Maria Rodriguez

Yes

PASSED and ADOPTED this 8 day of March, 2017.

JUAN CARLOS BERMUDEZ, MAYOR

ATTEST:

CONNIE DIAZ, CMC

CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFIENCY FOR THE USE AND RELIANCE OF THE CITY OF DORAL ONLY:

WEISS, SEROTA, HELFMAN, COLE & BIERMAN, P.L.

CITY ATTORNEY