

**Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities**

Letting: CT190424 Call Order: 011 Proposal: T4509 District:04

Counties: BROWARD

Road Name: CITY OF HOLLYWOOD MOBILITY IMPROVEMENTS

Limits: AT VARIOUS LOCATIONS AS LISTED IN THE PLANS

Project(s): 43177055201(*) Federal Aid No: D418027B

Project(s): 43177055202 Federal Aid No: D418027B

Project(s): 43177055203 Federal Aid No: N/A

Project(s): 43177055601 Federal Aid No: N/A

Total Roadway Length:	5.477 Miles	Contract Days:	389
Total Bridge Length:	0.000 Miles	Letting Date:	04/24/19
Total Proposal Length:	5.477 Miles	Contract Execution Days:	10
		Special Start Date:	N/A
		Aquis/Flexible Start Time:	15

Proposal Budget Estimate: \$2,905,938.00

Please read the full advertisement

Description:

The improvements under this contract consist of, but not limited to, widening, milling and resurfacing, concrete (curb and gutter, sidewalk and driveways, traffic separator, bus boarding pad), drainage improvements including French Drain, geosynthetic reinforced foundation over soft soil, signing, pavement markings (painted and thermoplastic), patterned pavement (green bike lanes), lighting conductors, pedestrian detectors, detectable warnings, utility adjustments and water main construction, irrigation system repairs, and monitor existing structures (inspection and wage, vibration) along State Road 820 (Hollywood Boulevard) from Academy Circle to NW 35th Avenue; along North and South Park Road (from Washington Street to Johnson Street); and along Polk Street, North Circle Drive, South Circle Drive, North Rainbow Drive, South Rainbow Drive, Van Buren Street, North 35th Avenue, South 35th Avenue, and Fillmore Street, for a total project length of 5.477 miles in the City of Hollywood, Broward County.

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ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0101- 1-	MOBILIZATION (43177055201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43177055201)	LS	1.000
	0102- 1-	MAINTENANCE OF TRAFFIC (43177055202)	LS	1.000
	0102- 3-	COMMERCIAL MATERIAL FOR TEMPORARY DRIVEWAY MAINTENANCE	CY	797.500
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	264.000
	0102- 60-	WORK ZONE SIGN	ED	11,486.000
	0102- 61-	BUSINESS SIGN	EA	51.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	4,404.000
	0102- 71- 23	TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE	LF	9,900.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	109,276.000
	0102- 74- 2	CHANNELIZING DEVICE, TYPE III, 6'	ED	998.000
	0102- 74- 7	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	LF	1,104.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	858.000
	0102- 78-	TEMPORARY RETROREFLECTIVE PAVEMENT MARKER	EA	742.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	654.000
	0104- 9-	SEDIMENT BASIN / CONTAINMENT SYSTEM- CLEANOUT	EA	12.000

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	0104- 18-	INLET PROTECTION SYSTEM	EA	53.000
	0107- 1-	LITTER REMOVAL	AC	2.320
	0107- 2-	MOWING	AC	0.990
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43177055201)	LS	1.000
	0108- 1-	MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43177055202)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43177055201)	LS	1.000
	0108- 2-	MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43177055202)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43177055201)	LS	1.000
	0110- 1- 1	CLEARING & GRUBBING (43177055202)	LS	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	0.100
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	1,896.000
	0110- 7- 1	MAILBOX, F&I SINGLE	EA	4.000
	0120- 1-	REGULAR EXCAVATION	CY	2,756.600
	0120- 4-	SUBSOIL EXCAVATION	CY	1,146.000
	0120- 6-	EMBANKMENT	CY	162.900
	0120- 71-	REGULAR EXCAVATION (3-R PROJECTS ONLY) (43177055202)	LS	1.000
	0145- 2-	GEOSYNTHETIC REINFORCED FOUNDATION OVER SOFT SOIL	SY	7,322.000
	0160- 4-	TYPE B STABILIZATION	SY	621.000
	0162- 1- 11	PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"	SY	4,773.000
	0210- 2-	LIMEROCK-NEW MATERIAL FOR REWORKING BASE	CY	1,138.900
	0285-702-	OPTIONAL BASE, BASE GROUP 02	SY	454.000
	0285-705-	OPTIONAL BASE, BASE GROUP 05	SY	7,592.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	30.000
	0286- 1-	TURNOUT CONSTRUCTION	SY	798.000
	0286- 2-	TURNOUT CONSTRUCTION-ASPHALT	TN	3.000
	0327- 70- 1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	26,814.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	827.100
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-9.5, PG 76-22	TN	1,730.100
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	7.300
	0425- 1-551	INLETS, DT BOT, TYPE E, <10'	EA	14.000
	0425- 1-569	INLETS, DITCH BOTTOM, TYPE F, MODIFY	EA	6.000
	0430-175-112	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 12"S/CD	LF	12.000
	0430-175-118	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 18"S/CD	LF	567.000
	0443- 70- 3	FRENCH DRAIN, 18"	LF	1,080.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	963.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	1,203.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	38.000
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	336.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,010.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	1,465.000
	0522- 3-	BUS BOARDING PAD- CONCRETE	SY	83.000

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	0523- 1- 3	PATTERNED PAVEMENT, VEHICULAR AREAS- GREEN BIKE LANE	SY	1,520.000
	0527- 2-	DETECTABLE WARNINGS	SF	607.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	4,773.000
	0590- 70- 1	IRRIGATION SYSTEM REPAIRS (43177055201)	LS	1.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	0.848
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	245.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	31.000
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.352
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	9.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	0.044
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	70.000
	0999- 16-	PARTNERING, DO NOT BID (43177055201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43177055201)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43177055202)	LS	1.000
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	114.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	4.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	20.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	1.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	3.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	6.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43177055201)	LS	1.000
	0710- 90-	PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43177055202)	LS	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	314.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	70.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	307.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	1.835
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	11.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	28.000
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	104.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	151.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	34.000
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	3.147
	0711- 16-131	THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	2.620
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	0.985
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	0.124

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Section 0003 Lighting				
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	1,049.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	15.000
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	3,147.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	4,196.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	1,049.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	33.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	193.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	2.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	2.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	7.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	6.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	4.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	6.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	6.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	16.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	6.000
	0670- 5-400	TRAFFIC CONTROLLER ASSEMBLY, MODIFY	AS	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	4.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	4.000
Section 0005 Utilities				
	0425- 5- 1	MANHOLE, ADJUST, UTILITIES	EA	14.000
	0425- 6-	VALVE BOXES, ADJUST	EA	31.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43177055203)	LS	1.000
	0999- 25-	INITIAL CONTINGENCY AMOUNT, DO NOT BID (43177055601)	LS	1.000
	1050- 18-002	UTILITY PIPE, PLUG & PLACE OUT OF SERVICE, 2- 4.9"	LF	30.000
	1050- 18-003	UTILITY PIPE, PLUG & PLACE OUT OF SERVICE, 5- 7.9"	LF	30.000
	1050- 31-206	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 6"	LF	56.000
	1050- 31-208	UTILITY PIPE- POLY VINYL CHLORIDE, FURNISH & INSTALL, WATER/SEWER, 8"	LF	1,045.000
	1050- 42-202	UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 2"	LF	19.000
	1055- 51-108	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 8"	EA	17.000
	1055- 51-208	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL TEE, 8"	EA	2.000
	1055- 51-308	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL REDUCER, 8"	EA	1.000
	1055- 51-408	UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL UNION, 8"	EA	1.000
	1080- 21-108	UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 8"	EA	2.000

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	1080- 24-102	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 2"	EA	1.000
	1080- 24-106	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"	EA	2.000
	1080- 24-108	UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"	EA	3.000
	1080- 32-108	UTILITY FIXTURE- SAMPLE POINT, FURNISH & INSTALL, 8"	EA	3.000