

MIAMI-DADE COUNTY
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW)

ADDENDUM NO. 2
April 1, 2022

PROJECT: Roadway Improvements to SW 328 Street from SW 187 Avenue to US-1
Project No. 20210077

BID DUE DATE: April 6, 2022; 02:00 P.M.

FROM: Miami-Dade County DTPW
Capital Improvements Division
111 NW First Street, 14th Floor
Miami, FL 33128
305.375.2930

TO: Prospective Bidders and Interested Parties

This Addendum forms part of the project solicitation documents and will be incorporated into the Contract Documents, as applicable. Insofar as the Original Contract Documents, Drawings and Specifications are inconsistent, this Addendum shall govern. Please acknowledge receipt of this Addendum, at the time of bid submittal to Miami-Dade County, in the space provided on the "Acknowledgement of Addenda Form" provided with the project solicitation documents. Failure to acknowledge receipt of all addenda may be cause for disqualification.

CHANGES TO THE BID FORM:

- A. Delete Bid Form dated 03/24/2022 in its entirety and replace it with the attached Revised Bid Form for Addendum No. 2, dated 04/01/2022. Changes are as follows:

1. Changes to DTPW items:

- 1) Add Pay item 125-4-3, CONTAMINATED SOLID WASTE REMOVAL AND DISPOSAL, 200 Tons.

END OF ADDENDUM NO. 2



Alfredo E. Muñoz, P.E.

Chief, Capital Improvements Division

Department of Transportation and Public Works (DTPW)

AM:jbp

cc: Roxana Bayarre, P.E. DTPW

Rene Idarraga, P.E., DTPW

Jean B. Philippeaux, DTPW

Project File

Ali Memari, DTPW

Marcia Martin, ISD

Jackeline Fusel, ISD

Clerk of the Board

Alejandro Barrios, DTPW

Miguel Soria, DTPW

20210077 Revised Bid Form for Addendum No. 2

Bid Form

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
102-1A	1.0	L.S.	MAINTENANCE OF TRAFFIC			
102-71-14	5,399.0	L.F.	Barrier Wall (Temporary) (F&I) (Type K)			
102-71-24	5,399.0	L.F.	Barrier Wall (Temporary) (Relocate) (Type K)			
102-74-1	109,500.0	EA/DAY	BARRICADES (TEMPORARY- TYPE I, II, VP & DRUM).			
102-74-2	23,000.0	EA/DAY	BARRICADES (Temporary, Type III, 6')			
102-77	11,500.0	EA/DAY	HIGH INTENSITY FLASHING LIGHTS (TEMPORARY, TYPE "B")			
102-81	14.0	EA	VEHICULAR IMPACT ATTENUATOR (Including relocation & reset) (To be used when required for Maintenance of Traffic and approved by the Engineer)			
102-91	3,168.0	L.F.	PAVEMENT MARKING TEMPORARY (Skip) (Any width) (Yellow or White) (Tape or Paint) (10' stripe, 30' space)			
102-91-1	20,592.0	L.F.	PAVEMENT MARKING TEMPORARY (Solid) (Any width) (Yellow or White) (Tape or Paint)			
102-99	600.0	EA/DAY	VARIABLE MESSAGE SIGN (Temporary)			
102-60A	39,420.0	EA/DAY	WORK ZONE SIGNS			
102-76A	550.0	EA/DAY	ADVANCE WARNING ARROW PANEL			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
104-10-3	10,298.0	L.F.	Sediment Barrier			
104-18	102.0	EA.	Inlet Protection System			
110-1-1B	1.0	L.S.	CLEARING AND GRUBBING			
120-1	8,519.0	C.Y.	REGULAR EXCAVATION			
120-4	1,485.0	C.Y.	SUBSOIL EXCAVATION (This item is contingent upon the actual field conditions and may be increased, decreased or eliminated by the Engineer)			
120-6	1,963.0	C.Y.	EMBANKMENT (This item is contingent upon field conditions and may be increased, decreased or eliminated by the Engineer)			
121-70-2	10.0	C.Y.	FLOWABLE FILL			
125-4-3	200.0	TON	CONTAMINATED SOLID WASTE REMOVAL AND DISPOSAL			
For Pay Item 125-4-3, Cost Includes, removal, transportation, disposal fee in a Class I Landfill Facility. These are estimated quantities and may be Increased or Decreased.						
160-4	30,135.0	S.Y.	TYPE "B" STABILIZATION (12" Thick) (Min. C.B.R. 30)			
200-1-10	30,135.0	S.Y.	LIMEROCK BASE (8" Thick, Primed)			
327-70-01	4,087.0	S.Y.	MILLING, 1" AVERAGE DEPTH			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
334-2-13-2	3,013.0	TON	Hot Mix Asphalt, Traffic C, SP-12.5			
337-8-42	2,316.0	TON	Hot Mix Asphalt Friction Course, Traffic C, FC-9.5, PG 76-22			
339-2	5,879.0	S.Y.	TEMPORARY ASPHALT			
400-0-11	26.0	C.Y.	CONCRETE CLASS NS, GRAVITY WALL.			
400-1-15	10.0	C.Y.	CLASS I CONCRETE [(Miscellaneous) (Collars, pipe plugs, structure plugs etc.) (This item is contingent upon field conditions and may be increased decreased or eliminated by the Engineer)]			
415-1-3	805.0	LB	REINFORCEING STEEL (Retaining Wall)			
425-1-321	10.0	EA.	INLETS (CURB)(TYPE P-2) < 10'			
425-1-351	35.0	EA.	INLET CURB (TYPE P-5) < 10'			
425-1-353	2.0	EA.	INLETS (Curb) (TYPE P-5) (>10')			
425-1-361	8.0	EA.	INLET, CURB (Type P-6) < 10'			
425-1-903A	12.0	EA.	INLET CURB TYPE P-11<10'			
425-1-903B	1.0	EA.	INLET CURB TYPE P-11>10'			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
425-2-41	29.0	EA.	MANHOLE (Type P-7T, Any dimension, maximum 15' deep)			
425-5	4.0	EA.	ADJUST MANHOLE (This item is contingent upon field conditions and may be increased, decreased or eliminated by the Engineer)			
425-5-1	26.0	EA.	ADJUST MANHOLE (Utilities) (Miami-Dade Water & Sewer Only)			
425-6	12.0	EA.	ADJUST EXISTING VALVE BOXES (MIAMI-DADE COUNTY ONLY) (This item is contingent upon field conditions and may be increased, decreased or eliminated by the Engineer)			
425-6A	70.0	EA.	ADJUST EXISTING VALVE BOXES -			
430-175-115	1,135.0	L.F.	PIPE CULVERT OPTIONAL MATERIAL, Round Shape, 15"			
430-175-118	322.0	L.F.	PIPE CULVERT OPTIONAL MATERIAL, Round Shape, 18"			
430-175-124	1,144.0	L.F.	PIPE CULVERT OPTIONAL MATERIAL, Round Shape, 24"			
430-175-215	601.0	L.F.	PIPE CULVERT,OPTIONAL MATERIAL,Other Elip/Arch, 15"			
443-70-4-3	4,504.0	L.F.	French Drain (24" diameter perforated pipe; trench depth 15 ft. BLS)			
515-1-2A	180.0	L.F.	PIPE HANDRAIL - GUIDERAIL (Aluminum)			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
520-1-10B	15,430.0	L.F.	CONCRETE CURB AND GUTTER (Type F)			
Pay Item No. 520-1-10B, Includes Base						
520-2-12	259.0	L.F.	CONCRETE CURB (Type "D")			
520-3D	558.0	L.F.	VALLEY GUTTER, CONCRETE			
522-1(1)	7,405.0	S.Y.	CONCRETE SIDEWALK [4" THICK, 3,000 P.S.I. CONCRETE AT 28 DAYS (Includes the cost of pedestrian ramps and sidewalk curbs)			
522-2(1)	2,516.0	S.Y.	CONCRETE SIDEWALK (6" THICK) (Includes driveways)			
Pay Item 522-2(1), (at 3000 p.s.i. Concrete at 28 Days) (Includes the cost of Pedestrian Ramps and Sidewalk Curbs)						
522-4E	231.0	S.Y.	Bus Shelter Pad-Concrete			
523-1-3	1,429.0	S.Y.	PATTERNED PAVEMENT, VEHICULAR AREAS- GREEN BIKE LANE			
527-2	692.0	S.F.	DETECTABLE WARNING ON WALKING SURFACE			
550-74	200.0	L.F.	RESETTING EXISTING FENCE - Includes posts, concrete base, fence, all accessories and gates where applicable.			
575-1-1	5,492.0	S.Y.	SODDING (Pensacola Bahia or match existing) (includes watering)			
630-2-12	3,545.0	L.F.	CONDUIT, Furnish & Install, Directional Bore			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
632-7-1	5.0	P.I.	TRAFFIC CONTROL CABLE			
635-2-11	141.0	EA.	PULL & SPLICE BOX, Furnish & Install, 13" x 24" COVER SIZE			
635-2-12	5.0	EA.	Pull & Splice Box (F&I) 24" x 36" Cover Size			
639-1-121	7.0	AS.	Electrical Power Service Underground, Meter Furnished by Power Company			
639-3-11	7.0	AS.	ELECTRICAL SERVICE (Includes Nema-3R Discon- nect Switch) POLE CONDUIT			
641-2-11	7.0	EA.	Prestressed Concrete Pole, F&I, Type P-II Pedestal			
646-1-11	10.0	EA.	ALUMINUM SIGNALS POLE, (Furnish & Install) (Pedestal)			
646-1-60	8.0	EA	Aluminum Signals Pole, Remove			
649-21-1	2.0	EA.	Steel Mast Arm Assembly, Furnish & Install, Single Arm 30'			
649-21-3	8.0	EA.	Steel Mast Arm Assembly, Furnish & Install, Single Arm 40'			
649-21-6	9.0	EA.	Steel Mast Arm Assembly, (F&I), Single Arm 50'			
649-26-3	18.0	EA.	Steel Mast Arm Assembly, Remove, Shallow Foundation-Bolt on Attachment			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
650-1-14	36.0	AS.	TRAFFIC SIGNAL, FURNISH & INSTALL, ALUMINUM, 3 SECTION, 1 WAY			
653-1-11	10.0	AS.	PEDESTRIAN SIGNAL, FURNISH & INSTALL, LED COUNTDOWN, 1 WAY			
653-1-12	12.0	AS.	PEDESTRIAN SIGNAL, FURNISH & INSTALL, LED COUNTDOWN, 2 WAYS			
660-1-109C	34.0	EA.	Inductive Loop Detector, F&I			
660-2-106	28.0	AS.	LOOP ASSEMBLY, F&I, Type F			
660-2-106M	6.0	AS.	Loop Assembly, F&I, Type F Modified (Bicycle)			
665-1-11	26.0	EA.	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD			
665-1-12	8.0	EA	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE			
670-5-140	5.0	AS.	TRAFFIC CONTROLLER ASSEMBLY (Furnish & Install) (Model 2070)			
670-5-600	5.0	AS.	Traffic Controller Assembly, Remove controller with cabinet			
684-1-1	5.0	EA	Managed Field Ethernet Switch, Furnish & Install			
684-6-11	5.0	EA	Wireless Communication Device, Furnish & Install Ethernet Access Point			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
700-1-60	49.0	AS.	SINGLE POST SIGN, REMOVE			
700-1-11B	251.0	AS.	SINGLE POST SIGN, F&I Ground Mount, Up to 12 SF			
700-2-12	3.0	AS.	Multi- Post Sign, F&I Ground Mount, 12-20 SF			
700-2-60	2.0	AS.	Multi- Post Sign, Remove			
700-3-201	4.0	EA.	SIGN PANEL, FURNISH & INSTALL, OVERHEAD MOUNT, UP TO 12 SF			
700-3-204	2.0	EA.	SIGN PANEL, F&I, Overhead Mount, 31-50 SF			
700-5-21	16.0	EA.	INTERNALLY ILLUMINATED SIGN, FURNISH, & INSTALL OVERHEAD MOUNT, UP TO 12 SF			
700-12-31	2.0	AS.	Sign Beacon, F&I Overhead Mount, One Beacon			
706-1-12A	731.0	EA.	REFLECTIVE PAVEMENT MARKERS PERMANENT (BI-Directional) amber/amber			
706-1-12B	97.0	EA.	REFLECTIVE PAVEMENT MARKERS PERMANENT (Clear and Red)			
710-11-290	390.0	S.F.	PAINTED PAVEMENT MARKINGS (Standard) (Yellow) (Island Nose)			
710-90	1.0	L.S.	PAINTED PAVEMENT MARKINGS- FINAL SURFACE			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
711-11-121	17,945.0	L.F.	THERMOPLASTIC (White) (Solid) (6")			
711-11-123	3,163.0	L.F.	THERMOPLASTIC (White) (Solid) (12")			
711-11-125	1,895.0	L.F.	THERMOPLASTIC (White) (Solid) (24")			
711-11-141	862.0	L.F.	THERMOPLASTIC (White) (Skip) (6")			
711-11-151	1,640.0	L.F.	THERMOPLASTIC (White) (Dotted/Guideline) (6")			
711-11-160	9.0	EA.	THERMOPLASTIC (White) (Message)			
711-11-170	52.0	EA	THERMOPLASTIC (White) (Arrows)			
711-11-221	11,160.0	L.F.	THERMOPLASTIC (Yellow) (Solid) (6")			
711-11-224	57.0	L.F.	THERMOPLASTIC (Yellow) (Solid) (18")			
711-11-241	1,210.0	L.F.	THERMOPLASTIC (Yellow) (Skip) (6")			
711-14-160-Bike	31.0	EA	Thermoplastic, Preformed, White, Bicycle Message and Arrow			
715-0-69	1.0	L.S.	MAINTENANCE OF EXISTING LIGHTING OR TEMPORARY LIGHTING SYSTEM			

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Item No	Quantity	Unit	Description	Written Unit Amount	Unit Price	Total
715-1-114D	11,581.0	L.F.	CONDUCTOR (Furnish & Install three conductor set, #4 AWG RHWXLT stranded black, white & green)			
715-2-11A	10,180.0	L.F.	LIGHTING CONDUIT, (F & I)(Underground) (2" PVC Schedule 40)			
715-2-215C	1,401.0	L.F.	CONDUIT (2" PVC-Schedule 40) (Underpavement) (Directional Bore)			
715-7-11F	4.0	L.S.	Load Center			
Pay Item 715-7-11F, the Unit is Each (EA)						
715-14-12	134.0	EA.	PULL BOX (Includes ground rod, ground wire, rocks and clamps)			
715-95-2	4.0	AS.	ELECTRIC SERVICE & COORDINATION			
715-500-1C	126.0	EA.	POLE CABLE DISTRIBUTION SYSTEM (FURNISH AND INSTALL)			
715-511-322	126.0	EA.	LIGHTING POLE COMPLETE			

Total: _____

The bidder understands and agrees that the above total is inclusive of all work necessary to complete the job as described in the plans and specifications.

Quantities are established and are included only for the purpose of facilitating the uniform comparison of bids submitted. The County shall not be held responsible if the quantities are not accurate and all computations for compensation shall be based upon the actual work performed, whether greater or less than estimated quantities.

Tax Identification Number: _____

D.C. Certificate of competency No: _____

Bidder's Name: _____

Bidder's telephone Number: _____

Bidder's address: _____

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BIDDER ACKNOWLEDGES THAT INCLUDED IN THE VARIOUS ITEMS OF THE PROPOSAL AND IN THE TOTAL BID PRICE ARE COSTS FOR COMPLYING WITH THE FLORIDA TRENCH SAFETY ACT (90-96), LAWS OF FLA. EFFECTIVE OCTOBER 1st, 1990. THE BIDDER FURTHER IDENTIFIES THE COSTS TO BE SUMMARIZED BELOW:

	Trench Safety Measure (Description)	Units of Measure (LF, SY)	Unit (Quantity)	Unit Cost	Extended Cost
A.					
B.					
C.					
D.					

FAILURE TO COMPLETE THE ABOVE MAY RESULT IN THE BID BEING DECLARED NON-RESPONSIVE