

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

ADDENDUM NO. 2
September 22, 2022

PROJECT: Roadway Improvements to NE 151 Street from East of Railroad Tracks to Bay Vista Boulevard.
Project No. 20210092

BID DUE DATE: September 28, 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 PLANS:

A. Volume IV - ENGINEERING DRAWINGS.

1. Delete sheets No. 1 and No. 5, and replace with attached Revised Sheets for Addendum No. 2. Changes have been detailed on the attached "Memo for Addendum No. 2".

END OF ADDENDUM NO. 2



Alfredo E. Muñoz, P.E.

Chief, Capital Improvements Division

Department of Transportation and Public Works (DTPW)

AM:kf

| | | |
|---------------------------|----------------------------|-------------------------|
| cc: Barbara Mesa, DTPW | Fabiana Gonzalez, PE, DTPW | Alejandro Barrios, DTPW |
| Katherine Fernandez, DTPW | Jackeline Fusel, ISD | Clerk of the Board |
| Miguel Soria, PE, DTPW | Marcia Martin, ISD | Project File |



R.J.Behar & Company, Inc.
Engineers • Planners

6861 SW 196 Avenue, Suite 302
Pembroke Pines, FL 33332
TEL: 954-680-7771
FAX: 954-680-7781

Memo

To: Barbara Mesa Valdes

From: Robert Behar, PE

C.C.: Leo Oña, PE, Paola Riveros, PE

Date: September,

Re: NE 151 Street Revision 2 Memo

REVISION NO.2

The following table summarizes Plan Revision No. 2

| Sheet Number | Revision Date | Description |
|--------------|---------------|---|
| 1 | 9/22/22 | Updated Key Sheet to include Revision No. 2 |
| 5 | 9/9/22 | Revised pay item notes – 110-1-1-1-1, 425-1 to 425-2, 425-1-908 |

INDEX OF SHEETS

| SHT. No. | SHEET DESCRIPTION |
|---------------|--|
| 1 | KEY SHEET |
| 2-4 | TYPICAL SECTION |
| 5 | SUMMARY OF QUANTITIES AND PAY ITEM NOTES |
| 6-7 | SUMMARY OF DRAINAGE STRUCTURES |
| 8 | PROJECT LAYOUT |
| 9 | GENERAL NOTES |
| 10-19 | PLAN |
| 20-28 | PROFILE |
| 29-30 | DRIVEWAY/SIDESTREET PROFILES |
| 31 | DRIVEWAY DETAIL |
| 32-33 | INTERSECTION DETAIL |
| 34 | INTERSECTION PROFILE |
| 35-52 | DRAINAGE CROSS SECTIONS |
| 53-58 | DRAINAGE DETAILS |
| 59-79 | CROSS SECTIONS |
| 80 | SPECIAL GRAVITY WALL DETAIL |
| 81 | UTILITY RELOCATION PLAN |
| 82 | STORMWATER POLLUTION PREVENTION PLAN |
| 83 | SIGNING AND PAVEMENT MARKING QUANTITIES |
| 84 | SIGNING AND PAVEMENT MARKING GENERAL NOTES & DETAILS |
| 85-94 | SIGNING AND PAVEMENT MARKING PLANS |
| 95 | SIGNALIZATION QUANTITIES |
| 96 | SIGNALIZATION GENERAL NOTES |
| 97-100 | SIGNALIZATION PLANS |
| 101 | MAST ARM TABULATION |
| 102 | STANDARD MAST ARM ASSEMBLIES DATA TABLE |
| 103 | SPECIAL MAST ARM ASSEMBLIES DATA TABLE |
| 104 | CONTROLLER CABINET INSTALLATION DETAIL |
| 105 | ELECTRICAL POWER SERVICE DETAIL |
| 106 | SUMMARY OF LIGHTING QUANTITIES |
| 107 | LIGHTING GENERAL NOTES |
| 108-116 | LIGHTING PLANS |
| 117 | POLE DATA AND LEGEND |
| 118 | SERVICE POINT DETAIL |
| 119 | LIGHT POLE PEDESTAL |
| 120 | LIGHT POLE SPREAD FOOTING |
| 121-138 | TREE DISPOSITION PLAN |
| SS-1 | STANDARD DETAILS |
| UTV-1 - UTV-3 | UTILITY VERIFIED LOCATE |

STANDARD INDEX DRAWINGS

| INDEX No. | SHEET DESCRIPTION |
|-----------|---|
| 000-511 | SUPERELEVATION - LOW SPEED ROADWAYS |
| 000-515 | TURNOUTS AND DRIVEWAYS |
| 120-001 | EMBANKMENT UTILIZATION |
| 400-011 | GRAVITY WALL |
| 425-001 | SUPPLEMENTARY DETAILS FOR MANHOLES AND INLETS |
| 425-010 | STRUCTURE BOTTOMS - TYPE J AND P |
| 425-021 | CURB INLET TOPS - TYPES 5 AND 6 |
| 430-001 | MISCELLANEOUS DRAINAGE DETAILS |
| 443-001 | FRENCH DRAIN |
| 443-002 | SKIMMERS FOR FRENCH DRAIN OUTLETS |
| 444-T01 | DEEP WELL INJECTION BOX |
| 515-070 | PIPE GUIDERAIL (ALUMINUM) |
| 520-001 | CURB AND GUTTER |
| 522-001 | CONCRETE SIDEWALK |
| 522-002 | DETECTABLE WARNINGS AND SIDEWALK CURB RAMPS |
| 570-001 | PERMANENT EROSION CONTROL |

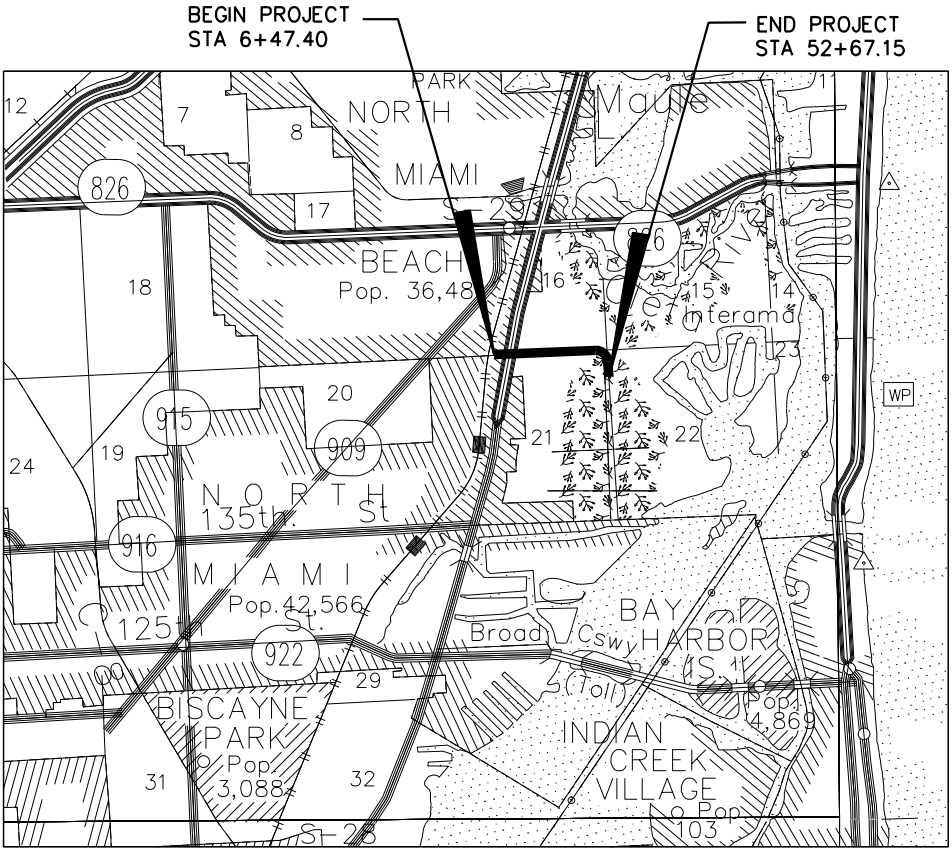
THESE PLANS HAVE BEEN PREPARED IN ACCORDANCE WITH AND ARE GOVERNED BY THE MIAMI-DADE COUNTY PUBLIC WORKS DEPARTMENT STANDARDS AND SPECIFICATIONS PARTS 1, 2 AND 3. THE MANUAL OF UNIFORM MINIMUM STANDARDS FOR DESIGN, CONSTRUCTION AND MAINTENANCE FOR STREETS AND HIGHWAYS. THE FLORIDA DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC STANDARD PLANS, AND THE FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS, AS AMENDED BY CONTRACT DOCUMENTS.

Always call 811 two full business days before you dig



PLANS FOR PROPOSED
IMPROVEMENTS TO
NE 151st STREET

FROM EAST OF RAILROAD TRACKS
TO BAY VISTA BOULEVARD
MIAMI-DADE COUNTY PROJECT NO. 20150052



PREPARED FOR



MIAMI-DADE COUNTY
DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
HIGHWAY DIVISION

STEPHEN P. CLARK CENTER
111 NW 1 ST
MIAMI, FLORIDA 33128

BY



R.J. Behar & Company, Inc.
Engineers • Planners

6861 SW 196 AV., SUITE 302
PEMBROKE PINE, FLORIDA 33332
CERTIFICATE OF AUTHORIZATION NO. 00008365
Phone: (954) 680-7771

100% SUBMITTAL

Revised Sheets for Addendum No. 2

NOTE:

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED WHEN OBTAINING SCALED DATA.

REVISIONS:

- ROADWAY SHEETS 2, 3 & 5 (9/9/22)
- SIGNING SHEETS 83 & 91 (9/9/22)
- SIGNAL SHEETS 95 & 100 (9/9/22)
- LIGHTING SHEETS 107 & 117 (9/9/22)
- UTILITY SHEETS UTV-1 TO UTV-3 (9/9/22)
- ROADWAY SHEET 5 (9/22/22)

THIS ITEM HAS BEEN DIGITALLY
SIGNED AND SEALED BY

PRINTED COPIES OF THIS DOCUMENT ARE
NOT CONSIDERED SIGNED AND SEALED
AND THE SIGNATURE MUST BE VERIFIED
ON ANY ELECTRONIC COPIES.

ENGINEER OF RECORD:

Robert J. Behar, P.E.

FLORIDA REGISTRATION P.E. No. 21755

| LENGTH OF JOB | | |
|---------------------|----------|-------|
| | LIN. FT. | MILES |
| ROADWAY | 4,628.19 | 0.876 |
| BRIDGE | N/A | N/A |
| GROSS LENGTH OF JOB | 4,628.19 | 0.876 |
| EXCEPTIONS | N/A | N/A |
| NET LENGTH OF JOB | 4,628.19 | 0.876 |

APPROVED _____
COUNTY ENGINEER
RECOMMENDED _____
ASSISTANT DIRECTOR
SUBMITTED _____
HIGHWAY DIVISION

| | |
|----------------|----------------|
| PROPOSED _____ | CHECK _____ |
| DESIGN _____ | DRAWN _____ |
| DATE _____ | SHEET 1 OF 138 |

F:\17061_NE_151_ST\CADD\roadway\SUMQRDOI.dgn jledan 4:00:08 PM 9/22/2022

| PAY ITEM NO | | SUMMARY OF QUANTITIES | | UNIT | TOTAL | |
|-----------------|--|--|--|------|----------------------|---|
| | | PAY ITEM DESCRIPTION | | | P | F |
| 101-1A | | MOBILIZATION | | LS | 1 | |
| 102-1A | | MAINTENANCE OF TRAFFIC | | LS | 1 | |
| 104-10-1 | | BALED HAY | | EA | 35 | |
| 104-13-1 | | STAKED SILT FENCE (TYPE III) | | LF | 9114 | |
| 104-18 | | INLET PROTECTION SYSTEM | | EA | 37 | |
| 110-1-1-1-1 | | CLEARING AND GRUBBING | | AC | 12 | |
| 120-1 | | REGULAR EXCAVATION | | CY | 1333 | |
| 120-4-1 | | REMOVE AND TRANSPORT SOLID WASTE TO LOCAL CLASS 1 LINED LANDFILL | | CY | 1200 | |
| 120-6 | | EMBANKMENT | | CY | 22540 | |
| 160-4B | | TYPE 'B' STABILIZATION (12") | | SY | 45915 | |
| 200-1-10 | | LIMEROCK BASE (8" THICK, PRIMED) | | SY | 41854 | |
| 285-709 | | BASE OPTIONAL (BASE GROUP 9) | | SY | 524 | |
| 327-70-01 | | MILLING EXISTING ASPHALT PAVEMENT (1" AVG. DEPTH) | | SY | 769 | |
| 327-70-12 | | MILLING EXISTING ASPHALT PAVEMENT (1-1/4" AVG. DEPTH) | | SY | 4893 | |
| 334-1-13 | | SUPERPAVE ASPHALTIC CONCRETE (TRAFFIC C) | | TN | 72 | |
| 334-2-13-2 | | HOT MIX ASPHALT, TRAFFIC LEVEL C, SP-12.5 (2") | | TN | 4543 | |
| 337-7-82 | | ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-9.5, PG 76-22 | | TN | 2686 | |
| 400-0-11 | | CONCRETE CLASS NS, GRAVITY WALL | | CY | 1971 1238 | |
| 425-1-351 | | INLET (CURB) TYPE P-5 (<10') | | EA | 9 | |
| 425-1-352 OPT | | INLET (CURB) TYPE P-5 (>10') | | EA | 3 | |
| 425-1-361 | | INLET (CURB) TYPE P-6 (<10') | | EA | 13 | |
| 425-1-362A | | INLET (CURB) TYPE P-6 (>10') | | EA | 2 | |
| 425-1-451B | | INLET (CURB) TYPE J-5 (<10') | | EA | 1 | |
| 425-1-452 | | INLET (CURB) TYPE J-5 (>10') | | EA | 1 | |
| 425-1-463 | | INLET (CURB) TYPE J-6 (<10') | | EA | 1 | |
| 425-1-910 | | INLET, CLOSED FLUME | | EA | 5 1 | |
| 425-2-41 | | MANHOLE TYPE P-7T (ANY DIMENSION, MAXIMUM DEPTH 15') | | EA | 4 | |
| 425-2-43 | | MANHOLE TYPE 7T (PARTIAL) (TOP ONLY) | | EA | 1 | |
| 425-2-63 | | MANHOLE TYPE 8T (PARTIAL) (TOP ONLY) | | EA | 1 | |
| 425-2-92A | | MANHOLE TYPE J-8T (ANY DIMENSION, MAXIMUM 15' DEPTH) | | EA | 8 | |
| 425-1-908 | | SPECIAL STRUCTURE W/WEIR AND BAFFLE (>10') | | EA | 17 | |
| 425-4(2) | | INLETS, ADJUST | | EA | 3 | |
| 425-6 | | ADJUST EXISTING VALVE BOXES (MIAMI-DADE COUNTY ONLY) | | EA | 16 | |
| 425-73 | | ADJUST AND/OR RELOCATE EXISTING FIRE HYDRANTS (MIAMI-DADE COUNTY OWNED) | | EA | 10 | |
| 430-171-115 | | 15" PIPE CULVERT (STORM SEWER) | | LF | 25 | |
| 430-171-118 | | 18" PIPE CULVERT (STORM SEWER) | | LF | 1026 | |
| 430-171-124 | | 24" PIPE CULVERT (STORM SEWER) | | LF | 485 | |
| 430-171-136 | | 36" PIPE CULVERT (STORM SEWER) | | LF | 631 | |
| 430-171-142 | | 42" PIPE CULVERT (STORM SEWER) | | LF | 1131 | |
| 430-171-148 | | 48" PIPE CULVERT (STORM SEWER) | | LF | 1326 | |
| 430-54 | | 54" PIPE CULVERT (STORM SEWER) | | LF | 402 | |
| 430-171-218 | | 14"x23" PIPE CULVERT, ELLIPTICAL (18" DIA. EQUI.) | | LF | 37 | |
| 430-171-224 | | 19"x30" PIPE CULVERT, ELLIPTICAL (24" DIA. EQUI.) | | LF | 195 | |
| 430-171-236 | | 29"x45" PIPE CULVERT, ELLIPTICAL (36" DIA. EQUI.) | | LF | 215 | |
| 430-171-203 | | PIPE CULVERT OPTIONAL MATERIAL (CROSS DRAIN) (OTHER-ELIP/ARCH) (37" to 48") | | LF | 82 | |
| 425-82-01 | | TRENCH DRAIN (12") | | LF | 35 | |
| 444-1A | | RELOCATE CONTINUOUS DEFLECTIVE SEPARATION STRUCTURE (C.D.S) | | LS | 1 | |
| 444-70-11 | | DEEP WELL-OPEN HOLE - 24" WELL DIAMETER | | LF | 1800 | |
| 444-71-11 | | DEEP WELL CASING - 24" WELL DIAMETER | | LF | 1380 | |
| 515-1-2A | | PIPE HANDRAIL - GUIDERAIL, ALUMINUM | | LF | 4402 | |
| 520-1-10 | | CONCRETE CURB AND GUTTER (TYPE "F") INCLUDES COST OF LIMEROCK | | LF | 13786 | |
| 520-2-4A | | CONCRETE CURB, TYPE D | | LF | 241 | |
| 520-3D | | CONCRETE VALLEY GUTTER | | LF | 633 | |
| 520-5-4 | | TRAFFIC SEPARATOR CONCRETE - TYPE IV, 4' WIDE | | LF | 157 | |
| 522-1 | | CONCRETE SIDEWALK (4" THICK)(INCLUDING PEDESTRIAN RAMP) | | SY | 5313 | |
| 522-2(1) | | CONCRETE SIDEWALK (6" THICK)(INCLUDING PEDESTRIAN RAMP) | | SY | 81 | |
| 522-4E | | BUS SHELTER PAD-CONCRETE | | SY | 41 | |
| 523-1-3 | | PATTERNED PAVEMENT, VEHICULAR AREAS, GREEN BIKE LANE | | SY | 756 | |
| 527-2 | | DETECTABLE WARNING ON WALKING SURFACE (CURB RAMP DETECTABLE WARNING SURFACE) | | SF | 361 | |
| 550-10-228 | | FENCING (TYPE B) (5.1' to 6.0') (RESET EXISTING) | | LF | 204 | |
| 550-60-225 | | FENCE GATE, TYPE B, DOUBLE, 20.1-24' OPENING | | EA | 1 | |
| 550-60-400 | | FENCE GATE, RESET EXISTING GATE | | EA | 1 | |
| 575-1-1A | | SODDING (PENSACOLA BAHIA OR MATCH EXISTING) (INCLUDES WATERING AND MAINTENANCE) | | SY | 6562 | |
| 580-322-2 | | TREE REMOVAL AND REPLACEMENT [(INCLUDING WATERING) (6" TO 12" DIAMETER)] | | SY | 22 | |
| 580-322-2A | | TREE REMOVAL AND DISPOSAL (6" TO 12" DIA.) | | EA | 34 | |
| 580-322-4 | | TREE REMOVAL AND REPLACEMENT [(INCLUDING WATERING) (12" TO 24" DIAMETER)] | | EA | 7 | |
| 580-322-4A | | TREE REMOVAL AND DISPOSAL (12" TO 24") | | EA | 40 | |
| 580-322-5 | | TREE REMOVAL AND DISPOSAL (24" TO 36") | | EA | 2 | |
| 580-322-6 | | TREE REMOVAL AND DISPOSAL (36" TO 55" DIA.) | | EA | 3 | |
| 751-35-42 | | ARCHITECTURAL, BUS SHELTER, RELOCATE, 50-100 SF | | EA | 2 | |
| 721-75-4 | | RELOCATE OR RESET BUS STOP BENCH (any type, includes reattaching to concrete if necessary) | | EA | 1 | |
| 526-1-1A | | PAVERS, ARCHITECTURAL (ROADWAY) (BRICK) | | SY | 37 | |
| WS-1060-11-423A | | FURNISH & INSTALL DUCTILE IRON PIPE (4.0-5.9") | | LS | 1 | |
| WS-1050-11-427A | | FURNISH & INSTALL DUCTILE IRON PIPE (12.0-13.9") | | LS | 1 | |

Revised Sheets for Addendum No. 2

MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS HIGHWAY DIVISION
NE 151st Street
From Biscayne Blvd to Bay Vista Blvd
PROJECT NO. N/A SHEET 5 OF 138

PAY ITEM NOTES

| | |
|-----------------------------------|--|
| 102-1A | TO BE ACCOMPLISHED IN ACCORDANCE WITH THE FLORIDA DEPARTMENT OF TRANSPORTATION INDEX 600 SERIES, THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION (ANSI D6 1-1978), PUBLIC WORKS MANUAL OF METROPOLITAN DADE COUNTY, AND THE LATEST REVISIONS OF THE AFORE MENTIONED MANUALS. INCLUDES THE COST OF FURNISHING, INSTALLING, MAINTAINING, AND REMOVING ALL ITEMS OF MAINTENANCE OF TRAFFIC NOT PAID FOR UNDER SEPARATE ITEMS INCLUDING BUT NOT LIMITED TO SIGNS, BARRICADES, FLASHING LIGHTS, TEMPORARY PAVEMENT, TEMPORARY PAVEMENT MARKINGS, TRAFFIC SIGNAL MODIFICATION FOR TRAFFIC CONTROL, ETC. |
| 110-1-1-1-1 | INCLUDES REMOVAL OF EXISTING PAVEMENT, CONCRETE SIDEWALK, DRIVEWAYS, CURB AND GUTTER, DRAINAGE STRUCTURES AND PIPES, MISCELLANEOUS CONCRETE, VEGETATION, TREES AND DEBRIS TO BE DISPOSED OF IN LEGAL AREAS PROVIDED BY THE CONTRACTOR. INCLUDES THE COST OF CLEANING-OUT ALL EXISTING DRAINAGE STRUCTURES WHICH ARE TO REMAIN WITHIN THE LIMITS OF CONSTRUCTION. |
| 120-1 | THESE ARE ESTIMATED QUANTITIES AND MAY BE INCREASED OR DECREASED BY THE ENGINEER. |
| 120-4-1 | INCLUDES REMOVAL, TRANSPORTATION AND DISPOSAL. |
| 160-4B | INCLUDES THE COST OF LBR 40 AND CBR 30. REFER TO TYPICAL SECTION SHEETS ARE FOR ADDITIONAL DETAILS. |
| 425-1 TO 425-2 | COST OF BAFFLE, MATERIALS, METAL PIPE ENCASEMENT, INLET AND MANHOLE, LABOR & CONSTRUCTION SHALL BE INCLUDED IN COST OF STRUCTURES. |
| 425-6 | WITHIN PAVEMENT AREA, VALVE ADJUSTMENTS TO BE DONE AS NECESSARY. THIS ITEM IS CONTINGENT UPON FIELD CONDITIONS AND MAY BE INCREASED, DECREASED, OR ELIMINATED BY THE ENGINEER.) |
| 425-1-908 | INCLUDES THE COST OF INSTALLING A CHECK VALVE AT STRUCTURE S-8. |
| 425-82-01 | INCLUDES THE COST OF FITTINGS TO CONNECT TO EXISTING SYSTEM. |
| 430-XXX | FOR PIPE ALTERNATIVES, SEE SPECIAL PROVISIONS AND BID DOCUMENTS. |
| 520-1-10 | INCLUDES DROP CURB AT DRIVEWAYS AND 3 FT OF CURB ENDING AS DIRECTED BY THE ENGINEER. |
| 522-1 | INCLUDES THE COST OF PEDESTRIAN RAMPS. AS DIRECTED BY THE ENGINEER. |
| 522-2(1) | ESTIMATED QUANTITY FOR DRIVEWAYS TO BE CONSTRUCTED AT LOCATIONS SHOWN IN THE PLANS AND/OR |
| 550-10-228 | INCLUDES THE COST OF RESETTNG ANY EXISTING FENCE TYPES. |
| 575-1-1A | INCLUDES SOD TO BE USED IN THE RESTORATION OF LAWNS AND MAY BE INCREASED OR DECREASED AS DIRECTED BY THE ENGINEER. PENSACOLA OR TO MATCH EXISTING SOD. |
| 580-332-2 & 580-322-4 | INCLUDES REMOVAL, DISPOSAL, TRANSPORTATION, FURNISHING PLANTING, AND ALL APPURTENANCES NEEDED. REFER TO TREE DISPOSITION PLANS FOR DETAILS. |
| WS-1060-11-423A & WS-1050-11-427A | INCLUDES THE COST OF ALL FITTINGS AND APPURTENANCES TO COMPLETE UTILITY RELOCATIONS. |


| SUMMARY OF EARTHWORK | |
|--------------------------|------------|
| ITEM | QUANTITY |
| REGULAR EXCAVATION | 1333 |
| TOTAL REGULAR EXCAVATION | 1333 C.Y. |
| EMBANKMENT | |
| NE 151st ST | 20593 |
| DRIVEWAY 1 | 139 |
| DRIVEWAY 2 | 74 |
| Sole Mia Way | 214 |
| DRIVEWAY 4 | 95 |
| DRIVEWAY 5 | 44 |
| DRIVEWAY 6 | 103 |
| DRIVEWAY 7 | 161 |
| DRIVEWAY 8 | 17 |
| DRIVEWAY 9 | 1100 |
| TOTAL EMBANKMENT | 22540 C.Y. |

| R E V I S I O N S | | | | | | | |
|-------------------|----|--|------|----|-------------|------|----|
| DATE | BY | DESCRIPTION | DATE | BY | DESCRIPTION | DATE | BY |
| 09/09/2022 | NG | Modified Quantity of Pi 400-0-11 & 425-1-910 | | | | | |
| 09/22/2022 | JL | Revised Pay Item No. & Pay Item Notes | | | | | |



R.J. Behar & Company, Inc.
Engineers • Planners
6861 SW 196 Avenue, Suite 302
Pembroke Pines, Florida 33332
ROBERT J. BEHAR, P.E. LICENSE NO. 21756
CERTIFICATE OF AUTHORIZATION NO. 00008365

| DESIGNED BY | NAME | DATE | DRAWN BY | NAME | DATE |
|----------------|------|------|------------|------|------|
| CHECKED BY | | | CHECKED BY | | |
| SUPERVISED BY: | | | | | |



DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
HIGHWAY DIVISION
STEPHEN P. CLARK CENTER
111 NW 1 ST
MIAMI, FLORIDA 33128

SUMMARY OF QUANTITIES AND PAY ITEM NOTES