



October 29, 2021

RESPONSE LETTER NO. 2 TO REQUEST FOR INFORMATION

Project Title: **Roadway Improvements to NW 37th Avenue from NW 36th Street to NW 79th Street**

Project No.: **20210093 (Capital)**

Question from Mr. James Tilli, Lanzo Construction on the Pre-bid Meeting held on September 30, 2021 at 10:00am.

QUESTION: 1) How can we meet the goal for the SBE-Services?

RESPONSE: 1) This project has a 2.00% SBE-GS goal, meaning that this goal can be met on both the SBE-Services and SBE-Goods programs as indicated in the project worksheet located under Appendix B to the Supplementary Conditions.

RFI from Mr. Roger Arguello, Acosta Tractors, Inc.; dated October 13, 2021. (attached)

QUESTION: 1) Per the saltwater intrusion map it appears that the zone ends somewhere around the SR112 overpass or roughly 800-1000' max from 36st. But the plans call for like 5500' of 16" zinc pipe and fittings? We need exact parameters marked on the plans or something, if possible, to quantify the zinc fittings required as those cost more than non-zinc fittings just like the pipe.

RESPONSE: 1) Zinc coated pipes limits were considered from NW 36 ST to NW 54 ST due to the proximity to salt intrusion area and soil corrosivity.

Email from Mr. Yassir El-Khamlichi, MCM, LLC.; dated October 14, 2021, at 4:50 PM. (attached)

QUESTION: 1) Typical Section on sheet 3 of 371 (Volume 3 – Roadway Improvement Plans) calls for Sidewalk with thickened edge throughout. The Layout plans on the other hand appear to show a type D Curb behind the Parking Lane. Please clarify which is required, a type D Curb or a thickened edge Sidewalk.

RESPONSE: 1) Type "D" Curb is required to match Cross Sections and Quantities for bid item 520-2-12, Concrete Cub Type D. Please refer to addendum No. 3, Revised Typical Section Plans Sheet No. 3 of 371.

QUESTION: 2) Is the maintenance of existing Signalization to be provided by Contractor? If yes, please provide a bid item and quantities for this work.

RESPONSE: 2) Maintenance of existing Signalization is to be included under pay item No. 102-1A, Maintenance of Traffic.

QUESTION: 3) The bid documents call for maintenance of existing lighting system during construction, please indicate if contractor is responsible for this maintenance work.

RESPONSE: 3) Yes, Contractor is responsible for the maintenance work and cost of maintaining the existing lighting system, as stated on the plans "*contractor must maintain the existing lighting system in operation or supply a temporary one until the new lighting system can be activated*".

QUESTION: 4) Please indicate if the contractor is required to include the cost for Railway Watchmen in his bid. Note 65 on Plan Sheet 11 of 375, Volume III is not clear.

RESPONSE: 4) No, the cost of the railway watchmen will be reimbursed to the contractor out of a dedicated allowances account at invoice cost. Please refer to addendum No. 3 to the Special Provisions.

QUESTION: 5) Pay item note 425-1-ABC to 425-2-ABC indicates to include cost of Pipe Encasement. Plans do not show where pipe encasement is required for Drainage. Please address.

RESPONSE: 5) Pipe encasement is not required for Drainage.

QUESTION: 6) Pay item note 425-1-ABC to 425-2-ABC indicates to include cost of Baffles. Drainage cross sections and details do not call out for baffles. Please provide type and quantities of Baffles required.

RESPONSE: 6) A total of five (5) baffles are required for this work. These baffles are Type II.

QUESTION: 7) Please indicate if Railroad Insurance if required for this project.

RESPONSE: 7) Yes, refer to addendum No. 3.

QUESTION: 8) The bid documents call for Cleaning and Desilting existing Drainage system. Please provide a bid item and quantities for this work.

RESPONSE: 8) Protection of existing and new structures are responsibility of the contractor. Cleaning and Desilting of existing drainage system is to be included under clearing and grubbing.

QUESTION: 9) Please confirm that all cost for materials & density testing is the responsibility of the Department.



RESPONSE: 9) All first laboratory testing performed will be responsibility of the County. However, If the first test fails, the second test will be paid by the contractor.

QUESTION: 10) Please confirm that all utilities relocation are scheduled to be done prior to NTP.

RESPONSE: 10) DTPW is currently coordinating utilities relocations and is planning to have all relocations performed by the middle of spring 2022.

QUESTION: 11) Please confirm that User Access Program Fee (2% of total price) is required for this project.

RESPONSE: 11) No, Refer to Answer No. 2 to RFI No. 1 Email from Mr. James Tilli, Lanzo Construction.; dated October 8, 2021, at 4:18 PM.

QUESTION: 12) Please confirm that Inspector General Fee (0.25% of total price) is required for this project.

RESPONSE: 12) Yes, Refer to Answer No. 3 to RFI No. 1 Email from Mr. James Tilli, Lanzo Construction.; dated October 8, 2021, at 4:18 PM.

QUESTION: 13) Please confirm that an Engineer's Field Office is Mandatory for this project.

RESPONSE: 13) Yes, Refer to Answer No. 1 to RFI No. 1 Email from Mr. James Tilli, Lanzo Construction.; dated October 8, 2021, at 4:18 PM.

QUESTION: 14) Please indicate the anticipated start date of this project.

RESPONSE: 14) Approximately by the end of Spring 2022.

QUESTION: 15) Signal Head & Sign Details note on plan sheet 152 of 171 (Volume 5 – WASD Watermain Plans) calls for uncovering existing signs from phase IX-A. The issued plans appear to be missing Phase IX-A. Please provide.

RESPONSE: 15) Please note that MOT and Traffic Signal/ Timing Plans were prepared only for installations of Water/Sewer improvements; and represent a guideline/suggestion to the contractor. Please note that Contractor shall be responsible for prepare their own MOT plans for lane closures/detours approvals.

QUESTION: 16) Pay Item Footnote number 1 on sheet 264 of 371 (Volume 3 – Roadway Improvement Plans) calls to include 1,000 LF for Service Point Feeder under bid item 715-1-14. The quantity for this pay item in the Lighting Tabulation of Quantities and in the Bid Form calls for 970 LF. Please address this discrepancy.



RESPONSE: 16) The Service Feeder quantity of 970 LF is correct on the bid form. Pay item footnote number 1 has been corrected to reflect the changes under Addendum No. 3, Revised Lighting Tabulation of Quantities Sheet No. 264 for addendum No. 3.

QUESTION: 17) Please confirm that all permit fees are reimbursable by the Department?

RESPONSE: 17) Yes, all permits are reimbursable at invoice cost from a dedicated allowance account.

Email from Mr. Sebastian Loor, MCM, LLC.; dated October 15, 2021, at 2:55 PM. (attached)

QUESTION: 1) Will Flagmen and or Watchmen be provided by Railroad Company?

RESPONSE: 1) Yes, Flagmen and/or Watchment will be provided by the Railroad Company and will be paid under dedicated allowance at invoice cost.

QUESTION: 2) Please provide information on the daily train traffic for all rail tracks within this project.

RESPONSE: 2) Contractor need to contact Railroad companies for available information. Contact information is as follow:

a) Florida East Coast:

Daniel Fetahovic | Public Projects Engineer |
Mobile: 904 279 3196 | Email: Daniel.Fetahovic@fecrwy.com

As well as alternate contact:

Terry J. Frank | Director of Engineering | Xorail, Inc.
5011 Gate Parkway | Building 100, Suite 400 | Jacksonville, FL 32256
Office: (904) 596-1213 | Fax: (904) 443-0089
Mobile: (904) 477-2103 | Email: t.frank@xorail.com
And the following group email: FEC-pm@wabtec.com.

b) SERTA contact:

Emmanuel Cumberbatch | Project Manager |
Email: cumberbatche@sfrta.fl.gov

Ana Quero | Interim PM |
Mobile: 786.266.0255 | Email: queroa@sfrta.fl.gov

Please, copy all communications to Brenda Fuentes at
FuentesB@sfrta.fl.gov

c) CSXT contact:



Scott Willis at scott_willis@csx.com – 904-359-1405

QUESTION: 3) Does the contractor need to hold the railroad companies harmless for this project?

RESPONSE: 3) Yes. Refer to Addendum No.3.

QUESTION: 4) Will the railroad need to be an additional insured on the Contractor's General Liability policy?

RESPONSE: 4) Yes. Refer to Addendum No.3.

Email from Ms. Hamill Andrade, Ric-Man International, Inc.; dated October 19, 2021, at 3:59 PM. (attached)

QUESTION: 1) Vol 1- PDF page 31 WS Pay items "...0403 thru 1803 states;" Furnish and install Tapping Sleeve... (for various sizes), it does not state to furnish and install the tapping valves. Please clarify, is WASD providing the tapping valves?

RESPONSE: 1) Contractor is responsible for furnishing and installing Tapping Sleeves and Tapping Valves. Please refer to Volume IV, Water's Specs. page 155-157, items 26-39, on items description, it is mentioned the tapping sleeves with the tapping valves for several sizes.

QUESTION: 2) Vol 1- PDF page 258 SBE recommendation states "...the following trades: Highway, Street and Bridge Construction (Concrete work) – 6.83% and Painting and Wall Covering Contractors (Traffic Stripes and Markings) – 1.06%. Please provide a detailed breakdown of these percentages.

RESPONSE: 2) The breakdown was proposed by the Small Business Development Department, based on the availability of SBD firms. Meaning there is a large number of SBD certified subcontractors able to perform "concrete work" (non-structural) and "pavement marking and signage." However, the goal can be met in any other disciplines and if the primary contractor is SBD certified, 50% of the goal can be self-performed.

QUESTION: 3) Vol 1- PDF page 137 Permit fees? If the Contractor pays permit fees, please provide a list of permits we need to obtain and each of their values. Could the County consider adding an allowance.

RESPONSE: 3) All permits will be paid, by the County, from a dedicated allowance account at invoice cost.

QUESTION: 4) Vol 1- PDF page 304 States: "2. Buy American: Contractor must comply with the requirements of Miami Dade County Code, Section 2- 8.2.6.1, Buy American Iron and Steel Products Procurement Program: a. The Buy American legislation requires that iron and steel products utilized in certain Miami-Dade County public improvement projects be produced in the United States." Please clarify if this is a Buy American Project?



RESPONSE: 4) Yes, contractor must comply with all Buy American requirements as per Miami Dade County Code.

QUESTION: 5) Vol 1- PDF page 309 - E States: "Right-of-Way Furnished by the Department 1. Except as otherwise stipulated in these Specifications or as shown in the Plans, the Department will furnish all rights-of-way necessary for the proper completion of the Work at no expense to Contractor." Is there an exception to this stipulation?

RESPONSE: 5) All right of way acquisition will be done by the County.

QUESTION: 6) Vol 1- PDF page 316 – C. States" Project Signs 2. The type, location, and number of signs required per each work site shall be at the discretion of Engineer." Please provide the quantity of signs to be installed.

RESPONSE: 6) There will be approximately 6 signs.

QUESTION: 7) Vol 1- PDF page 322 States: "10. Contaminated Materials: a. When the construction operations encounter or expose any abnormal condition that may indicate the presence of a contaminated material, discontinue such operations in the vicinity of the abnormal condition and notify Engineer immediately." Please provide data on known contaminated sites.

RESPONSE: 7) Refer to Volume II – Drainage Report (PDF page 98) for known contaminated sites along the project corridor.

QUESTION: 8) Vol 1- PDF page 345 States: "16. Automated Flagger Assistance Devices (AFAD): a. Furnish, install, maintain, remove and relocate AFADs in accordance with the Plans and FDOT Design Standards. "There is no pay item for this work, please provide a pay item, or an allowance, or details and quantities, or clarify if this is required.

RESPONSE: 8) Cost of the railway watchmen will be reimbursed to the contractor out of the dedicated allowances account at invoice cost. Please refer to addendum No. 3 to the Special Provisions.

QUESTION: 9) Vol 1- PDF page 362 States: "LITTER REMOVAL AND MOWING (REV. 11-25-2015)" Is this a requirement for this project? There is no pay item for it.

RESPONSE: 9) Yes, it is required and its to be included under various items of work.

QUESTION: 10) Vol 2- PDF page 13 Shows: "SUMMARY OF ASPHALT DRIVEWAYS", but there is no pay item for asphalt driveways, please provide item

RESPONSE: 10) Asphalt driveways quantities are included in the related bid items for base and superpave.

QUESTION: 11) Vol 2- PDF Plan pages show many notes with: Exist. Utilities (Pole, F.H. FOC, GM. WM, etc to be removed or relocated or placed out of service, by FPL or others. Will this be done prior to NTP or will coordination be required? If so what kind of control will the County apply to ensure this utility work will not affect progress causing delays?

RESPONSE: 11) Coordination by contractor is required for any utility conflict(s) arisen during construction.

QUESTION: 12) Vol 2- PDF A variety of Plan pages show "GAS ABANDONED", has the gas company certified that the mains have been confirmed "ABANDONED" to avoid onsite hazards during construction?

RESPONSE: 12) Gas company (FCG) had indicated that there are no existing conflicts with the proposed work and when contractor is ready to dig (near their facilities) should call FCG to have one of FCG's Field Asset Protection Specialist on site.

QUESTION: 13) Vol 2- PDF page 32 Shows at Sta 126+86 "EXISTING R/R TRACK SYSTEM TO BE REMOVED BY CONTRACTOR", please provide details on this removal, what are the vertical limits of removal, are materials to be disposed by the contractor? What is the NE to SW limits of removal, directly at the R/W point?

RESPONSE: 13) It is expected that the contractor removes any track material (steel rail and wood ties etc.) within the limits of the project at this location and include this removal under Clear and Grubbing Item. See pay Item notes.

QUESTION: 14) Vol 2- PDF page 359 Shows Railroad Crossing Replacement,
a. there is no Pay Item for this work. Please provide under what item should these costs be provided. b. Please also clarify GENERAL NOTES on Vol 2 PDF page 358, specifically note #7 regarding 50' adjustment. c. What item is to be used for the widened shoulder pavement at the railroad and at what quantity? PDF Volume II Page 359

RESPONSE: 14) Railroad crossing surface material will be constructed by the railroad. Contractor to match the railroad crossing surface as in dictated in the plans. Quantities are included in the related bid items for asphalt, concrete, base, stabilization. etc

QUESTION: 15) Vol 3- PDF page 10 states: "THE CONTRACTOR SHALL PAINT ALL STATIONS WITH STENCILED NUMBERS ON THE FACE OF CURB... C. WHERE CURB DOES NOT EXIST AND SHALL NOT BE CONSTRUCTED... THE CONTRACTOR SHALL MAINTAIN STATIONING WITH SURVEYING STAKES CONTRACTOR SHALL MAINTAIN THE STATION MARKS VISIBLE UNTIL FINAL

INSPECTION". What type of stakes are these that last thru the life of the project?

RESPONSE: 15) Wooden stakes are the devices typically used in roadway construction projects. If damaged, they should be replaced in kind at no additional compensation.

QUESTION: 16) Vol 3- PDF page 10 states: "THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE DEWATERING PERMIT. COST OF THE PERMIT AND DEWATERING SHALL BE INCLUDED IN THE THE RELATED BID ITEM FOR THE WORK BEING DONE", Please remove this statement since there is an item for permits.

RESPONSE: 16) Dewatering activities are to be included under various item of work. The county will pay for any required permit at invoice cost from dedicated allowance.

QUESTION: 17) Vol 3- PDF page 10 Note 41 states: "EXISTING MANHOLES AND INLETS SCHEDULED TO REMAIN SHALL BE THOROUGHLY CLEANED BY REMOVING ALL DEBRIS AND SEDIMENTS, AND THE INTERIOR SHALL BE SEALED WITH AN APPROVED NON-TOXIC BITUMASTIC SEALANT." Please confirm this is indeed a requirement.

RESPONSE: 17) yes, it is a requirement and it is to be included under Clearing and Grubbing.

QUESTION: 18) Vol 4- PDF page 17 states: "The Contractor is advised that, if the work of this project includes work in the public right of way, that work may be shut down by the roadway governing authority during the period from the beginning of the Thanksgiving holiday through the end of the New Year holiday or some portion(s) of that period." What are the required shut down days for this project?

RESPONSE: 18) Unless there is a city moratorium there is no work on county roads on Miami Dade holidays. Please refer to link for county holidays: <https://www.miami-dadeclerk.com/clerk/county-holidays.page>.

QUESTION: 19) Vol 4- PDF page 18 states: "The Contractor is advised that, during the construction of the Project, the Construction Manager may require the Contractor to adjust the location of the proposed valves, fire hydrants and meter boxes from the locations shown on the Plans. This relocation(s) shall be performed at no additional cost to the Department.", Please clarify, what if such adjustments result in additional materials and efforts whereby, we are unable to quantify and add such costs to bid now?

RESPONSE: 19) Be aware that those adjustments might be necessary at certain locations during the Construction Phase and won't require additional materials and/or labor, therefore no additional cost to the department. Please note that Bid form includes Pay items for furnish and installation of

proposed valves, fire hydrants and water meter boxes. Prices state by Contractor should include all necessary labor for installation of said items. Adjust locations in the field due to unforeseen conditions should not represent any change in prices to Contractor. If, by any chance, some major relocation is needed and Contractor believes that there would be an increase on the foreseen cost, coordination with WASD's Construction Manager should be performed to allocate said cost as part of the Contingency Allowance for unforeseen conditions, minor construction changes and for quantity adjustments .

QUESTION: 20) Vol 4- PDF page 20 states: "The Contractor is alerted to the fact that there are several areas within the Project limits where the existing tree canopies extend into the public right of-way and cover the paved area. The cost of any tree pruning, arborist, permit or other work required by the agency having jurisdiction shall be the responsibility of the Contractor." Since there is no pay item for this work, please provide the quantity so sufficient cost can be added to bid.

RESPONSE: 20) The cost for tree pruning and protection is to be included under clearing and grubbing. DTPW plans, page 134 shows tree survey. Please be aware that it is contractor's responsibility to perform a field visit and get familiar with the existing project conditions.

QUESTION: 21) Vol 4- PDF page 21 THRU 30 state: "...install temporary plug..." OR "...install temporary cap..." for WASD Sequence items 5 thru 66 resulting in a vast variety (42ea) of plug/cap installation work not provided by pay items. These consist of different sizes and unknown probable re-use depending on sequence variations, adjustments, and scheduling conflicts. Since the exact quantity is unobtainable currently, please provide a pay item for vast amount of work. Otherwise we would be forced to provide the full price value of all 42 caps/plugs. No savings for re-use.

RESPONSE: 21) This question will be answer in RFI No. 3.

QUESTION: 22) Both MD County and WASD require installation of provide signs, will there be two sets of signs for each agency?

RESPONSE: 22) Signs to be provided by DTPW. They will be approximately a total of six (6) signs for the entire project.

QUESTION: 23) Vol 4- PDF page 33 States: "Where the project or part of the project is located in the City of Miami, in accordance with the City of Miami Code, a special paving bond is required by the City of Miami Public Works Department." Is any part of this project in the City of Miami?

RESPONSE: 23) No, this project is not within City of Miami limits.

QUESTION: 24) Vol 4- PDF page 37 States: "The Contractor further acknowledges that he has satisfied himself as to the character, quality, and quantity of surface

and subsurface materials to be encountered from inspecting the site, making whatever site investigations he deems diligent or prudent, and from evaluating information derived from exploratory work that may have been done by the Department or included with these Contract Documents. Any failure by the Contractor to acquaint himself with all the available information will not relieve him from responsibility for properly estimating the difficulty or cost thereof under this Contract.” Followed by “Prior to bidding and after written approval from the Department, bidder shall make his own investigations to satisfy himself with site conditions at his own cost.” And also by “Prospective bidders are advised, at their own expense, to make such subsurface investigation, by boring or test hole excavation, as may be desirable. However, such work shall be scheduled by appointment with the Engineer if for a Department site or by notification to the Department and property permitted if in the public right of way.” And finally on PDF page 39, Paragraph P; “Absolutely no extra compensation will be allowed for construction problems created by utility poles of whatever size, overhead electric, telephone or other lines whether shown on the Plans or not. The Contractor is solely responsible for discovering such items in the field prior to bidding and including all costs for such work in the prices bid. “Please provide permission to perform exploratory excavation throughout the project a minimum of 10 days prior to bid date to achieve and comply with the above requirements.

RESPONSE: 24) This question will be answered in RFI No. 3.

QUESTION: 25) Vol 4 pdf page 32- states: The Contractor, at its sole cost and expense, shall obtain and maintain in full force and effect during the term of the Agreement insurances as required by FEC/ FDOT-SFRTA. Permit approvals/ Right of Entries will not be granted until the contractor has provided the required insurance. Insurance requirements is included as part of Appendix N-Permits. What are the railroad insurance requirements, please provide Appendix N

RESPONSE: 25) Insurance requirements for railroads are being provided under addendum no. 3.

QUESTION: 26) Vol 4- PDF page 40 States: “The Department will furnish water at a charge for all construction activities unless otherwise specifically made exception...” Is there such an exception? Also, what is the cost of water for this project?

RESPONSE: 26) This question will be answered in RFI No. 3.

QUESTION: 27) Vol 4- PDF page 43 States: “Any salvable pipe, fitting, or other miscellaneous material or equipment, removed during construction and not reused in the work shall be cleaned, hauled to and stored by the Contractor at his expense, where directed by the Engineer, and shall remain the property of the Department. All other material and equipment

shall be disposed of by the Contractor at his own expense.” Please provide a list of materials salvageable on this Project.

RESPONSE: 27) Pipes, fittings or miscellaneous materials to be salvable during the Construction Phase, will be determined by MD-WASD forces.

QUESTION: 28) Vol 4- PDF page 114 -K, States: “Ductile iron pipe and fittings shall be encased in polyethylene encasement material, if required or as ordered by the Engineer...” Is the engineer requiring polyethylene encasement, so that cost can be added to bid instead of a future change order?

RESPONSE: 28) Please note that Pay items WS-1050-11-0019 and WS-1050-11-0019A are items related to polyethylene encasement and V-Bio polyethylene encasement.

QUESTION: 29) Vol 4- PDF page 164, 165, 166, 167 and 168 Items 45 thru 50, Water Services - Top paragraph, states: “... if required; salvage, cleaning, transport, unloading and storage of existing cast iron meter box lids to a Department storage yard as directed by the Engineer; ...”Is this required? Is the quantity the same as number of services?

RESPONSE: 29) At this point, there is no confirmation that service would be necessary. Contractor should take provisions to include a price as part of bid just in case this service is needed.

QUESTION: 30) The WASD Measurement and Payment Item Requirements:
a. Volume IV from PDF pages 148 thru 176, items 1 thru 83 (83 ITEMS) do not match the MDC DTPW Volume 1 Bid Form on PDF pages 30 thru 38, items WS-1050-10-006 thru WS-1060-23-2840 (101 ITEMS). Please clarify. If WASD has 101 items why is there only 83 Item Requirements in WASD Volume IV? b. We noticed WASD has 1 item #22 PDF page 153 for Casing Pipe under MDT, we did not notice this item in MDC DTPW Volume 1 Bid Form, please clarify.

RESPONSE: 30) A. All items of work are included on the Bid Form located under Section 2, of the Solicitation Documents Volume 1, or any addendum to the Bid Form. Please do not include the bid form located under volume 4, as it is only for informational purposes.
B. Pay Item WS-1050-11-5213 is for Steel Casing pipes for proposed Water Main.

QUESTION: 31) Vol 4- PDF page 303 STATES; “44. ASBESTOS - Abatement Work - The abatement of asbestos containing material shall be performed by a Florida Licensed Asbestos Contractor. The asbestos abatement contractor must provide proof of license, employee worker certificates (medical, fit-test, training), site work action plan, company safety and respiratory protection plan, and an approved copy of the EPA - NESHAP Demolition and Renovation Notification Form prior to the Notice to

Proceed.” Is there any asbestos materials on this project, confirmation and quantity is needed so that we may include the above costs in the bid?

RESPONSE: 31) At this point, there is no confirmation of existing asbestos cement pipes as part of this project.

QUESTION: 32) Vol 4- PDF page 361 STATES; “In addition to the yearly crossing fees, We will require installation at each new crossing location a conduit of equal size, with two 1.25” innerducts, or a minimum of two 1.25” conduits, dedicated to FEC with terminating Quazite handholes equipped with EMS 1401 locators placed within the right of way. FEC handholes to be 24” below grade with EMS locators placed on top of handhole lid. Conduits to be extended 18” within handholes and proofed to industry standards. A letter of completion with as-builts are to be provided to FEC upon final installation.” We assume the County is handling this?

RESPONSE: 32) This question will be answered in RFI No. 3.

QUESTION: 32) Vol 4- PDF page 361 STATES; “In addition to the yearly crossing fees, We will require installation at each new crossing location a conduit of equal size, with two 1.25” innerducts, or a minimum of two 1.25” conduits, dedicated to FEC with terminating Quazite handholes equipped with EMS 1401 locators placed within the right of way. FEC handholes to be 24” below grade with EMS locators placed on top of handhole lid. Conduits to be extended 18” within handholes, and proofed to industry standards. A letter of completion with as-builts are to be provided to FEC upon final installation.” We assume the County is handling this?

RESPONSE: 32) Yearly crossing fees will be paid by WASD, which is the utility owner for the new Water Main. Regarding conduit installations, it is the Contractor responsibility to confirm with FEC specific requirements and include a bid price accordingly.

QUESTION: 33) Vol 5- WASD WM PLANS, PDF page 38 shows start of work at Sta 20+51 with a 12” tap, does the work at this location requires DOT full intersection restoration?

RESPONSE: 33) Please note that this project involves not only installation of proposed Water/Sewer improvements from NW 36 ST to NW 82 ST, but Roadway/Drainage/Lighting improvements as well from NW 36 ST to NW 79 ST. Please refer to Volume III, page 14 to see proposed complete milling and resurfacing at intersection of NW 37 Ave and NW 36 ST.

QUESTION: 34) Vol 6- WASD SAN PLANS, PDF page 28 States: “44. Phase II of the proposed gravity sewer system includes sewer installation on the east side of NW 37 Ave and involves interconnections to existing manholes and proposed Pump Stations projects developed under different contracts. The certification and placement of lines into service will be subjected to certification/ final certification/ placement into service of

Pump station projects. “ When will this proposed project be completed in comparison to the schedule for this project?

RESPONSE: 34) Proposed Sanitary Sewer system along NW 37 Ave will be certified as a dry line. Please note that proposed Sanitary Sewer system east of NW 37 Ave and Pump Stations are under design phase at this point, and we do not have an exact date of when will be advertised. Also, Addendum No. 1 includes revised Sanitary Sewer Set of Plans and Specs, in which all proposed cuts/plugs of existing Sanitary Sewer system were clarified to not be part of this contract.

QUESTION: 35) Vol 6- WASD SAN PLANS, PDF page 28 States: “3.02 PROJECT SIGNS - A. - The County will supply signs for this Project. These signs will be produced, installed, and at the end of construction, removed by County forces. During the construction period, the Contractor shall maintain the signs in good condition, satisfactory to the Engineer. Should the signs be defaced, damaged or destroyed, the Contractor shall be responsible for their repair or replacement to the satisfaction of the Engineer and no extra compensation will be allowed.” Notes about project signs are specified in the County’s Road, Drainage, and WSAD Watermain, Sanitary Specs. Is it the intent to install 8 (eight) separate Project Signs (2 per construction type)?

RESPONSE: 35) Signs to be provided by DTPW. They will be approximately a total of six (6) signs for the entire project.

QUESTION: 36) Vol 6- WASD SAN PLANS, PDF page 96 States: “C. Sewage Structures 1. Remove manhole frames and covers and any castings from the existing manholes, as shown on the Plans. Deliver these castings to the Department's storage yard.” Which yard are these to be delivered to?

RESPONSE: 36) This question will be answered in RFI No. 3.

QUESTION: 37) Vol 6- WASD SAN PLANS, PDF page 133 States: “Item No. 48 – Contingent Item For removal, transport and legal disposal of unsuitable backfill materials, including tipping fees, as ordered by the Engineer, will be paid for at the unit price bid times the number of cubic yards removed and legally disposed of, as measured by the truckload to the satisfaction of the Engineer.” Where is this item as well as the items in WASD’s Measurement and Payment, Items list in MDC DTOW BID FORM?

RESPONSE: 37) Please use pay item WS-1050-10-006 which contains quantities form Water main and Gravity Sewer.

QUESTION: 38) Vol 6- WASD SAN PLANS, PDF page 143 QUOTATION. Is this to be ignored? And only use the MDC BID FORM?



RESPONSE: 38) All pay items of the entire project have been included on the Bid Form under section 2, volume 2 Solicitation documents or via addendum. The Quotation found on page 143 is for reference purposes only.

QUESTION: 39) Indicate the casting required for the P-11 GUTTER Inlets. Index 5F refers only to Driveway Curb Inlets.

RESPONSE: 39) The casting required for the P-11 Gutter Inlets is the US Foundry Frame & Grate 5105-6148.

QUESTION: 40) Some J-11 inlets are located in the 2' valley gutters as well. Which casting will be required for these?

RESPONSE: 40) The casting required for the J-11 Gutter Inlets is the US Foundry Frame & Grate 5105-6148.:

QUESTION: 41) Which (9) inlets are considered SPECIAL INLETS? (Item 425-1-901C).

RESPONSE: 41) Pay item No. 425-1-901C is to be used for driveway Inlets, use US Foundry Frame & Grate 5120-6167.

QUESTION: 42) Item 102-3a Commercial Material for driveway maintenance the quantity is 40,500 CY and I believe it should be 40,500 CF.

RESPONSE: 42) Units should be C.F. Pay Item No.102-3a has been replace by 102-3 via addendum No. 3.

QUESTION: 43) Vol 7- WASD SAN PLANS, PDF page 6 of SANITARY PLANS, Item 6 States: "All pipe and fittings...must be color coded with blue paint..." Please clarify?

RESPONSE: 43) This question will be answered in RFI No. 3.

QUESTION: 44) Vol 7- WASD SAN PLANS, PDF page 31 Plan Sheet P-27 at Sta 29+20 +/- (plus in many other pages) States: "Prop. Sewer Pipe to be installed after removal of abandoned Gas Main." How many days before or after Notice to Proceed will this gas main be removed by Gas company?

RESPONSE: 44) This question will be answered in RFI No. 3.

QUESTION: 45) Vol 7- WASD SAN PLANS, PDF page 32 Plan Sheet P-28 at Sta 34+00 +/- at elevation (-) 2 +/- States: "Prop. 12" D.I. WM..." This main is being installed approximately 1' (one foot) below 10" PVC san. sewer, contrary to RDR-DERM General Notes on plan sheet P-02 PDF page 6, please clarify? Suggest the WM be designed over the san sewer.

- RESPONSE:** 45) Please note that proposed 12-inch Water Main is being installed at TOP of (-) 0.89 as shown on Volume V, page 63, Sheet P-59 because it's crossing under existing utilities. RDR-DERM General Notes on Sheet P-02 recommend Sewer pipes crossing under Water Mains, but when this condition cannot be complied with, installing the proposed Sanitary Sewer under the proposed Water Main with a 12 inches of vertical clearance distance is acceptable.
- QUESTION:** 46) Vol 7- WASD SAN PLANS, PDF page 50 Plan Sheet P-46 Note 7 states; "Regulatory speed...shall be 20 MPH...", PDF page 51 bottom of page erroneously shows 30 MPH, please correct.
- RESPONSE:** 46) Revision has been made to sheet P-46 and P-69 by addendum no. 3.
- QUESTION:** 47) Testing of the drainage pipe was only found on Volume I, PDF page 286 where it directs you to DOT website link "o. Florida Department of Transportation Florida Sampling and Testing Methods" <http://www.fdot.gov/materials/administration/resources/library/publications/fstm/disclaimer.shtm>. Florida Department of Transportation Flexible. that only provided this page.
- RESPONSE:** 47) For drainage system testing requirements, please refer to FDOT Standard Specifications for Road & Bridge Construction, Section 430-4.8 thru 430-4.8.2
- QUESTION:** 48) Are all watermain related materials included in other bid items, if not, what are the pay limits of the Micro Tunnels?
- RESPONSE:** 48) Microtunneling crossing requirements are included as part of Volume IV, Water Specs, pages 153 and 154, Items 23, 24 and 25.
- QUESTION:** 49) Addendum 1 Page 2 of 5. "Pay item WS-1050-13-0712, For installing M.J. resilient seated gate valve (12"-13.9") complete with valve box, lid and riser pipe.", changed its quantity from 16 EA to 17 EA" is repeated twice.
- RESPONSE:** 49) Noted.
- QUESTION:** 50) WATER Plans Addendum No 1- Page P-95 Added Arrow pointing to an un-labeled pipe and bubble states; "Construct as per closure at side of intersection – standard detail". Not sure what this means! Please clarify
- RESPONSE:** 50) This note refers to "CLOSURE AT SIDE INTERSECTION" detail found in sheet P-134.



Email from Ms. Hamill Andrade, Ric-Man International, Inc.; dated October 19, 2021, at 5:30 PM. (attached)

QUESTION: 1) Who would be responsible for FP&L fees, if any for transformers or any other services they need to provide?

RESPONSE: 1) There is an established allowance account, FP&L fees will be paid at invoice cost.

RFI from Mr. Roger Arguello, Acosta Tractors, Inc.; dated October 19, 2021. (attached)

QUESTION: 1) Please clarify Bid Item WS-1050-12-226, 70 LF. Selling and Delivering to the Department PVC pipe (10" – 11.9") – inches and Fittings for Water Main, where is this item located on the plans?

RESPONSE: 1) Please refer to Volume V- Proposed Water Main Set of Plans, page 54, Sheet P-50. Proposed 70 LF of 10- inch PVC C900 W.M. is located at the intersection of NW 37 Ave and NW 67 St and will bypass a section of existing 10-inch W.M. (COH). Please note that this proposed pipe section should be installed prior of proposed Sanitary Sewer installation.

RFI from Mr. Gilbert A. Caamano, JVA Engineering Contractor Inc.; dated October 20, 2021. (attached)

QUESTION: 1) Thank you for the responses to our RFI # 1 & 2. As a follow up after reviewing Section 06100 provided in addendum #1, There is no clear indication of who is the authorized vendor for the Fiberglass Reinforced Plastic Manholes. Does the Department (WASD) have a known or preferred or authorized vendor/manufacturer for these manholes? Is it up to the Bidder to research to find a manufacturer of this product, meeting the requirements set in Section 06100?

RESPONSE: 1) It would be Contractor's responsibility to research a fiberglass manufacturer complying with all required specifications.

QUESTION: 2) After reviewing the response to Lanzo Construction's RFI question 7, Drop Manhole # 8 is being called out to have the Concrete Protective Coating or the Con Shield Admixture. The bid items for this particular manhole calls for this manhole to be one of two Fiberglass Reinforced Plastic Manholes. Therefore, is this a typing error, or is this manhole have an option to be precast and not FRP? Please clarify.

RESPONSE: 2) Proposed manhole # 8 is suggested as a Fiberglass manhole. Not Concrete Protective Coating will be needed.



RFI from Mr. Roger Arguello, Acosta Tractors, Inc.; dated October 20, 2021. (attached)

QUESTION: 1) Please clarify what the difference between Bid Item WS-1060-12-165 (For Selling and Delivering to the Department Sanitary Sewer Fiberglass Reinforced Plastic (FRP) Manhole (12-14') and Bid Item WS-1060-12-265 (For Selling and Delivering to the Department Sanitary Sewer Precast Fiberglass Reinforced Plastic (FRP) Manhole (12-14'). One is poured in place and the other one is precast?

RESPONSE: 1) Please note that Pay Item WS-1060-12-165 is for selling and delivering of FRP manhole and Pay Item WS-1060-12-265 is for selling and delivering of FRP Drop manhole.

Email from Mr. Yassir El-Khamlichi, MCM, LLC.; dated October 20, 2021, at 1:53 PM. (attached)

QUESTION: 1) Note 19 of Plan sheet 6 of 371 states that harmonization outside the R/W is to be included in related bid items. Typical roadway section on sheet 3 of 371 indicates a 2:1 harmonization to "natural ground" to suit the property owner. In the case where the entire front of a property is paved with Asphalt up to the R/W line, please clarify whether we are required to harmonize with Asphalt along the entire front of the property, or only at the Driveways.

RESPONSE: 1) Sheet 4 shows Typical Sidewalk Details when R/W Entry is denied. For locations where R/W Entry is permitted, the Contractor shall harmonize outside the R/W matching the existing material (asphalt, concrete, grass, etc.) for the entire project.

END OF REQUEST FOR INFORMATION No. 2

Sincerely,

Alfredo E. Muñoz, P.E.
Chief, Capital Improvements Division
Department of Transportation and Public Works (DTPW)

AM:kf

c:

Katherine Fernandez, DTPW
Roxana Bayarre, P.E., DTPW
Rene Idarraga, P.E., DTPW
Alejandro Barrios, DTPW

Fernando Mardones, DTPW
Leandro Ona, P.E. DTPW
Miguel Soria, P.E. DTPW
Project File

Marcia Martin, ISD
Jacqueline Fussell
Jhonnatan Escalante ISD
Clerk of the Board

From: [Yassir El-Khamlichi](#)
To: [Bayarre, Roxana \(DTPW\)](#)
Cc: [Clerk of the Board \(COC\)](#)
Subject: Roadway Improvements to NW 37th Avenue - Project No. 20210093 - RFI's
Date: Thursday, October 14, 2021 4:50:47 PM
Attachments: [image314065.png](#)
[image453090.png](#)
[image571883.png](#)
[image114975.png](#)

EMAIL RECEIVED FROM EXTERNAL
SOURCE

Good afternoon Roxana,

We have some RFI's for the above referenced project:

1. Typical Section on sheet 3 of 371 (Volume 3 – Roadway Improvement Plans) calls for Sidewalk with thickened edge throughout. The Layout plans on the other hand appear to show a type D Curb behind the Parking Lane. Please clarify which is required, a type D Curb or a thickened edge Sidewalk.
2. Is the maintenance of existing Signalization to be provided by Contractor? If yes, please provide a bid item and quantities for this work.
3. The bid documents call for maintenance of existing lighting system during construction, please indicate if contractor is responsible for this maintenance work.
4. Please indicate if the contractor is required to include the cost for Railway Watchmen in his bid. Note 65 on Plan Sheet 11 of 375, Volume III is not clear.
5. Pay item note 425-1-ABC to 425-2-ABC indicates to include cost of Pipe Encasement. Plans do not show where pipe encasement is required for Drainage. Please address.
6. Pay item note 425-1-ABC to 425-2-ABC indicates to include cost of Baffles. Drainage cross sections and details do not call out for baffles. Please provide type and quantities of Baffles required.
7. Please indicate if Railroad Insurance if required for this project.
8. The bid documents call for Cleaning and Desilting existing Drainage system. Please provide a bid item and quantities for this work.
9. Please confirm that all cost for materials & density testing is the responsibility of the Department.
10. Please confirm that all utilities relocation are scheduled to be done prior to NTP.
11. Please confirm that User Access Program Fee (2% of total price) is required for this project.
12. Please confirm that Inspector General Fee (0.25% of total price) is required for this project.
13. Please confirm that an Engineer's Field Office is Mandatory for this project.
14. Please indicate the anticipated start date of this project.
15. Signal Head & Sign Details note on plan sheet 152 of 171 (Volume 5 - WASD Watermain Plans) calls for uncovering existing signs from phase IX-A. The issued plans appear to be missing Phase IX-A. Please provide.
16. Pay Item Footnote number 1 on sheet 264 of 371 (Volume 3 – Roadway Improvement Plans) calls to include 1,000 LF for Service Point Feeder under bid item 715-1-14. The quantity for this pay item in the Lighting Tabulation of Quantities and in the Bid Form calls for 970 LF.

Please address this discrepancy.

17. Please confirm that all permit fees are reimbursable by the Department?

Thank you,



YASSIR EL-KHAMLICHI

PH: 305-541-0000 Ext 209 | M: 786-899-3560 | yassir@mcm-us.com
6201 SW 70 St., 1 Floor, Miami, FL 33143 | www.mcm-us.com



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A reminder from MCM, Building Excellence.

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11986 NW 97th Ave., Hialeah Gardens, FL 33018
Ph: (305) 556-0473 Fax: (305) 556-8268

ACOSTA TRACTORS

Request For Information

To: **Roxana Bayarre**

From: **Roger Arguello**

Company: **Miami Dade County -Public Works**

Date: **October 13th, 2021**

Fax:

Phone:

Re: **Roadway Improvements to NW 37th** CC:
Ave. from 36th St. to 79th St.

☐ Urgent

☐ For Review

☐ Please Comment

☒ Please Reply

☐ Please Recycle

● **Comments:**

Per the saltwater intrusion map it appears that the zone ends somewhere around the SR112 overpass or roughly 800-1000' max from 36st. But the plans call for like 5500' of 16" zinc pipe and fittings? We need exact parameters marked on the plans or something, if possible, to quantify the zinc fittings required as those cost more than non-zinc fittings just like the pipe.

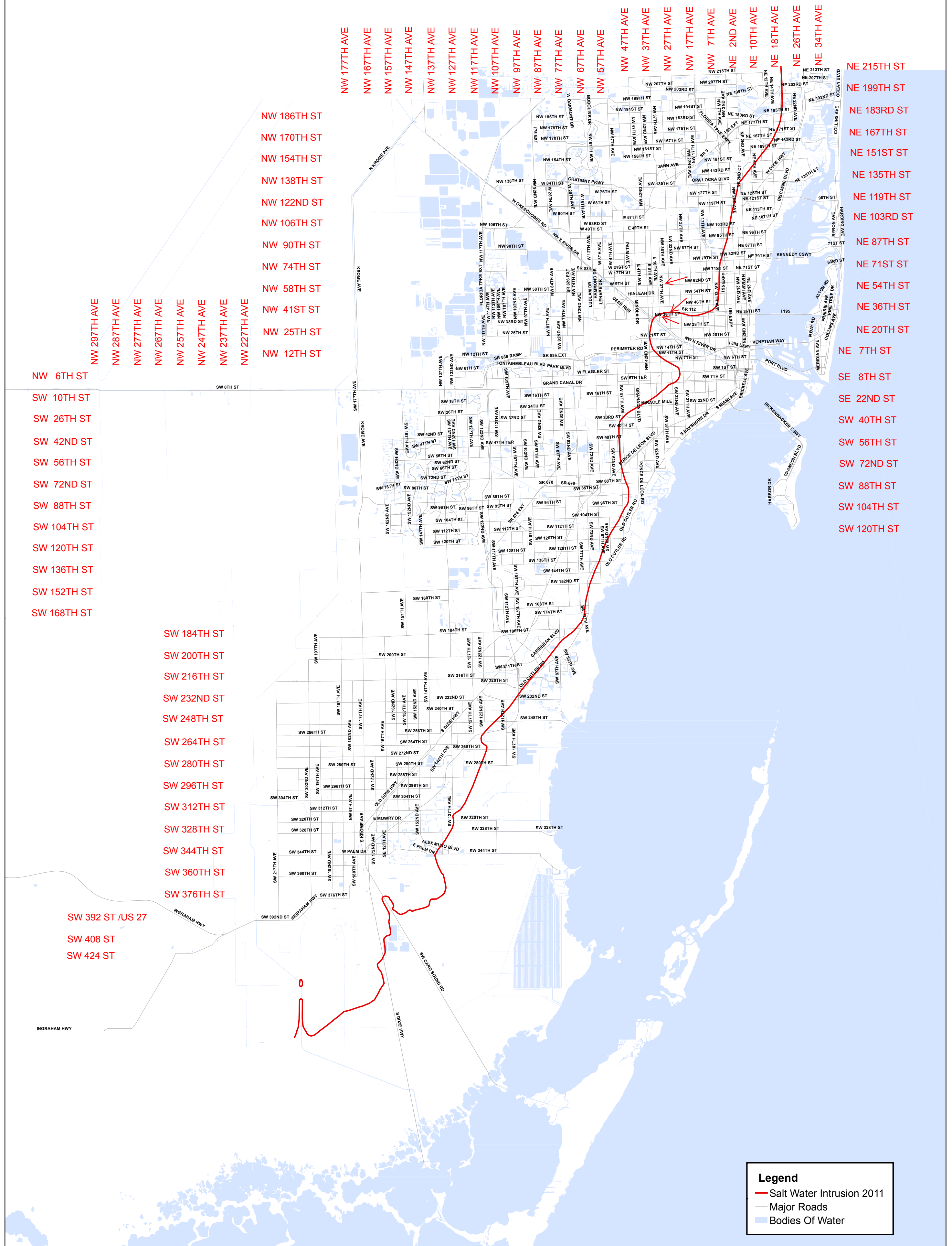
Thank you.

10/13/2021 10:53 AM



MIAMI - DADE WATER AND SEWER DEPARTMENT

Saltwater Intrusion Line



MDWASD NOTICE

The materials contained herein are provided "AS IS" and may contain inaccuracies. User is wanted to utilize the materials herein at User's own risk and to verify the material's accuracy independently and ASSUMES THE RISK OF ANY AND ALL LOSS.

WASD/MIS/GIS Modified 09-21-2016

From: Sebastian Loor <sloor@mcm-us.com>

Sent: Friday, October 15, 2021 2:55 PM

To: Bayarre, Roxana (DTPW) <Roxana.Bayarre@miamidade.gov>

Cc: Clerk of the Board (COC) <Clerk.Board@miamidade.gov>

Subject: RFI: 20210093 - Roadway Improvements to NW 37th Avenue from NW 36th Street to NW 79th Street

EMAIL RECEIVED FROM EXTERNAL SOURCE

Good afternoon Ms. Bayarre,

Below please find additional RFIs from MCM for the above referenced project:

Is Railroad Insurance required for this project? If yes, please provide the following information:

- a- Will Flagmen and or Watchmen be provided by Railroad Company?
- b- Please provide information on the daily train traffic for all rail tracks within this project.
- c- Does the contractor need to hold the railroad companies harmless for this project?
- d- Will the railroad need to be an additional insured on the Contractor's General Liability policy?

Thank you,



SEBASTIAN LOOR

PH: 305-541-0000 Ext 691 | M: (305)399-5491 | sloor@mcm-us.com
6201 SW 70 St., 1 Floor, Miami, FL 33143 | www.mcm-us.com



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A reminder from MCM, Building Excellence.

Follow Us !


Fernandez, Katherine (DTPW)

From: Bayarre, Roxana (DTPW)
Sent: Tuesday, October 19, 2021 4:14 PM
To: Fernandez, Katherine (DTPW)
Subject: FW: PROJECT NO.: 20210093 Roadway Improvements to NW 37th Avenue from NW 36th Street to NW 79th

Roxana Bayarre, P.E., Engineer 3
Capital Improvements Division
Miami-Dade Transportation and Public Works Department
111 NW 1st Street, Suite 1410, Miami, FL 33128 – 1970
305-375-3267 Phone 305-375-2931 Fax
www.miamidade.gov/pubworks
for current solicitations information go to: <https://www8.miamidade.gov/Apps/ISD/DPMWW/SolicitationList.aspx>



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E-mail messages are covered under such laws and thus subject to disclosure.

 Please consider your environmental responsibility before printing this e-mail

From: Hamill Andrade <hamilla@ric-man.us>
Sent: Tuesday, October 19, 2021 3:59 PM
To: Bayarre, Roxana (DTPW) <Roxana.Bayarre@miamidade.gov>; Carbonell, Patricia (DTPW) <Patricia.Carbonell@miamidade.gov>
Cc: Andres Diaz <andresd@ric-man.us>; Andres, David (DTPW) <David.Andres@miamidade.gov>; Castro, Daniel (DTPW) <Daniel.Castro2@miamidade.gov>
Subject: RE: PROJECT NO.: 20210093 Roadway Improvements to NW 37th Avenue from NW 36th Street to NW 79th

EMAIL RECEIVED FROM EXTERNAL SOURCE

Below you will find question we have

VOLUME 1

- 1) Vol 1- PDF page 31 **WS** Pay items ...0403 thru 1803 states; "Furnish and install Tapping Sleeve...(for various sizes), it does not state to furnish and install the tapping valves. Please clarify, is WASD providing the tapping valves?
- 2) Vol 1- PDF page 258 SBE recommendation states "...the following trades: Highway, Street and Bridge Construction (Concrete work) – 6.83% and Painting and Wall Covering Contractors (Traffic Stripes and Markings) – 1.06%. Please provide a detailed breakdown of these percentages.
- 3) Vol 1- PDF page 137 Permit fees? If the Contractor pays permit fees, please provide a list of permits we need to obtain and each of their values. Could the County consider adding an allowance?
- 4) Vol 1- PDF page 304 States: "2. Buy American: Contractor must comply with the requirements of Miami Dade County Code, Section 2- 8.2.6.1, Buy American Iron and Steel Products Procurement Program:

- a. The Buy American legislation requires that iron and steel products utilized in certain Miami-Dade County public improvement projects be produced in the United States.” Please clarify if this is a Buy American Project?
- 5) Vol 1- PDF page 309 - E States: “Right-of-Way Furnished by the Department 1. Except as otherwise stipulated in these Specifications or as shown in the Plans, the Department will furnish all rights-of-way necessary for the proper completion of the Work at no expense to Contractor.” Is there an exception to this stipulation?
- 6) Vol 1- PDF page 316 – C. States” Project Signs 2. The type, location, and number of signs required per each work site shall be at the discretion of Engineer.” Please provide the quantity of signs to be installed.
- 7) Vol 1- PDF page 322 States: “10. Contaminated Materials:
 - a. When the construction operations encounter or expose any abnormal condition that may indicate the presence of a contaminated material, discontinue such operations in the vicinity of the abnormal condition and notify Engineer immediately.” Please provide data on known contaminated sites.
- 8) Vol 1- PDF page 345 States: “16. Automated Flagger Assistance Devices (AFAD):
 - a. Furnish, install, maintain, remove and relocate AFADs in accordance with the Plans and FDOT Design Standards. “There is no pay item for this work, please provide a pay item, or an allowance, or details and quantities, or clarify if this is required.
- 9) Vol 1- PDF page 362 States: “LITTER REMOVAL AND MOWIN (REV. 11-25-2015)” Is this a requirement for this project? There is no pay item for it.

VOLUME II

- 10) Vol 2- PDF page 13 Shows: “SUMMARY OF ASPHALT DRIVEWAYS”, but there is no pay item for asphalt driveways, please provide item
- 11) Vol 2- PDF Plan pages show many notes with: Exist. Utilities (Pole, F.H. FOC, M. WM, etc to be removed or relocated or placed out of service, by FPL or others. Will this be done prior to NTP or will coordination be required? If so what kind of control will the County apply to ensure this utility work will not affect progress causing delays?
- 12) Vol 2- PDF A variety of Plan pages show “ AS ABANDONED”, has the gas company certified that the mains have been confirmed “ABANDONED” to avoid onsite hazards during construction?
- 13) Vol 2- PDF page 32 Shows at Sta 126 86 “EXISTIN R R TRAC SYSTEM TO BE REMOVED BY CONTRACTOR”, please provide details on this removal, what are the vertical limits of removal, are materials to be disposed by the contractor? What is the NE to SW limits of removal, directly at the R W point?
- 14) Vol 2- PDF page 359 Shows Railroad Crossing Replacement,
 - a. there is no Pay Item for this work. Please provide under what item should these costs be provided.

- b. Please also clarify GENERAL NOTES on Vol 2 PDF page 358, specifically note 7 regarding 50' adjustment.
- c. What item is to be used for the widened shoulder pavement at the railroad and at what quantity? PDF Volume II Page 359

VOLUME III

- 15) Vol 3- PDF page 10 states: "THE CONTRACTOR SHALL PAINT ALL STATIONS WITH STENCILED NUMBERS ON THE FACE OF CURB... C. WHERE CURB DOES NOT EXIST AND SHALL NOT BE CONSTRUCTED... THE CONTRACTOR SHALL MAINTAIN STATION WITH SURVEYIN STAKES CONTRACTOR SHALL MAINTAIN THE STATION MARKS VISIBLE UNTIL FINAL INSPECTION". What type of stakes are these that last thru the life of the project?
- 16) Vol 3- PDF page 10 states: "THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE DEWATERING PERMIT. COST OF THE PERMIT AND DEWATERING SHALL BE INCLUDED IN THE THE RELATED BID ITEM FOR THE WORK BEING DONE", Please remove this statement since there is an item for permits.
- 17) Vol 3- PDF page 10 Note 41 states: "EXISTING MANHOLES AND INLETS SCHEDULED TO REMAIN SHALL BE THOROUGHLY CLEANED BY REMOVING ALL DEBRIS AND SEDIMENTS, AND THE INTERIOR SHALL BE SEALED WITH AN APPROVED NON-TOXIC BITUMASTIC SEALANT." Please confirm this is indeed a requirement?

VOLUME IV

- 18) Vol 4- PDF page 17 states: "The Contractor is advised that, if the work of this project includes work in the public right of way, that work may be shut down by the roadway governing authority during the period from the beginning of the Thanksgiving holiday through the end of the New Year holiday or some portion(s) of that period." What are the required shut down days for this project?
- 19) Vol 4- PDF page 18 states: "The Contractor is advised that, during the construction of the Project, the Construction Manager may require the Contractor to adjust the location of the proposed valves, fire hydrants and meter boxes from the locations shown on the Plans. This relocation(s) shall be performed at no additional cost to the Department.", Please clarify, what if such adjustments result in additional materials and efforts whereby we are unable to quantify and add such costs to bid now?
- 20) Vol 4- PDF page 20 states: "The Contractor is alerted to the fact that there are several areas within the Project limits where the existing tree canopies extend into the public right-of-way and cover the paved area. The cost of any tree pruning, arborist, permit or other work required by the agency having jurisdiction shall be the responsibility of the Contractor." Since there is no pay item for this work, please provide the quantity so sufficient cost can be added to bid.
- 21) Vol 4- PDF page 21 THRU 30 state: "...install temporary plug..." OR "...install temporary cap..." for WASD Sequence items 5 thru 66 resulting in a vast variety (42ea)

of plug cap installation work not provided by pay items. These consist of different sizes and unknown probable re-use depending on sequence variations, adjustments, and scheduling conflicts. Since the exact quantity is unobtainable currently, please provide a pay item for vast amount of work. Otherwise we would be forced to provide the full price value of all 42 caps plugs. No savings for re-use.

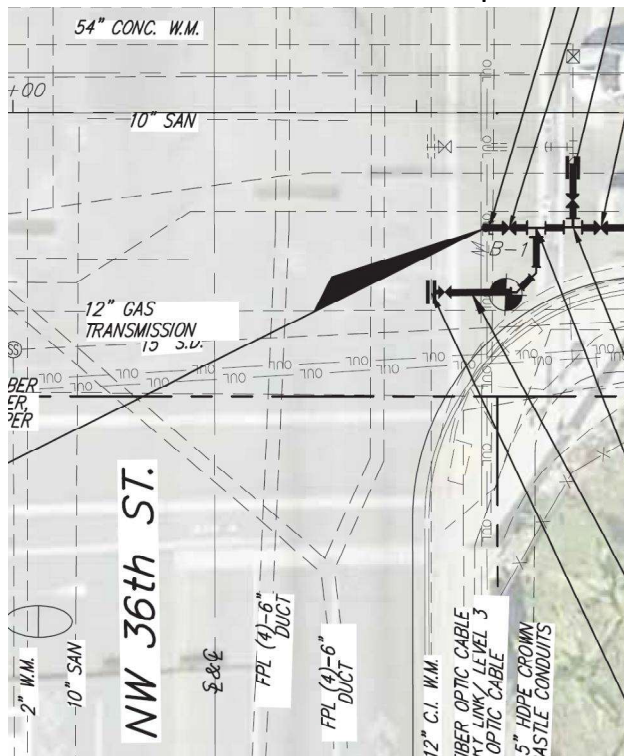
- 22) Both MD County and WASD require installation of provide signs, will there be two sets of signs foe each agency?
- 23) Vol 4- PDF page 33 States: “Where the project or part of the project is located in the City of Miami, in accordance with the City of Miami Code, a special paving bond is required by the City of Miami Public Works Department.” Is any part of this project in the City of Miami?
- 24) Vol 4- PDF page 37 States: “The Contractor further acknowledges that he has satisfied himself as to the character, quality, and quantity of surface and subsurface materials to be encountered from inspecting the site, making whatever site investigations he deems diligent or prudent, and from evaluating information derived from exploratory work that may have been done by the Department or included with these Contract Documents. Any failure by the Contractor to acquaint himself with all the available information will not relieve him from responsibility for properly estimating the difficulty or cost thereof under this Contract.” Followed by “Prior to bidding and after written approval from the Department, bidder shall make his own investigations to satisfy himself with site conditions at his own cost.” And also by “Prospective bidders are advised, at their own expense, to make such subsurface investigation, by boring or test hole excavation, as may be desirable. However, such work shall be scheduled by appointment with the Engineer if for a Department site or by notification to the Department and property permitted if in the public right of way.” And finally on PDF page 39, Paragraph P; “Absolutely no extra compensation will be allowed for construction problems created by utility poles of whatever size, overhead electric, telephone or other lines whether shown on the Plans or not. The Contractor is solely responsible for discovering such items in the field prior to bidding and including all costs for such work in the prices bid. “Please provide permission to perform exploratory excavation throughout the project a minimum of 10 days prior to bid date to achieve and comply with the above requirements.
- 25) Vol 4 pdf page 32- states: The Contractor, at its sole cost and expense, shall obtain and maintain in full force and effect during the term of the Agreement insurances as required by FEC FDOT-SFRTA. Permit approvals Right of Entries will not be granted until the contractor has provided the required insurance. Insurance requirements is included as part of Appendix N-Permits. What are the railroad insurance requirements, please provide Appendix N

- 26) Vol 4- PDF page 40 States: "The Department will furnish water at a charge for all construction activities unless otherwise specifically made exception..." Is there such an exception? Also what is the cost of water for this project?
- 27) Vol 4- PDF page 43 States: "Any salvable pipe, fitting, or other miscellaneous material or equipment, removed during construction and not reused in the work shall be cleaned, hauled to and stored by the Contractor at his expense, where directed by the Engineer, and shall remain the property of the Department. All other material and equipment shall be disposed of by the Contractor at his own expense." Please provide a list of materials salvageable on this Project.
- 28) Vol 4- PDF page 114 - , States: "Ductile iron pipe and fittings shall be encased in polyethylene encasement material, if required or as ordered by the Engineer..." Is the engineer requiring polyethylene encasement, so that cost can be added to bid instead of a future change order?
- 29) Vol 4- PDF page 164, 165, 166, 167 and 168 Items 45 thru 50, Water Services - Top paragraph, states: "... if required; salvage, cleaning, transport, unloading and storage of existing cast iron meter box lids to a Department storage yard as directed by the Engineer; ..." Is this required? Is the quantity the same and number of services?
- 30) The WASD Measurement and Payment Item Requirements:
- a. Volume IV from PDF pages 148 thru 176, items 1 thru 83 (8 ITEMS) do not match the MDC DTPW Volume 1 Bid Form on PDF pages 30 thru 38, items WS-1050-10-006 thru WS-1060-23-2840 (**1 1 ITEMS**). Please clarify. If WASD has 101 items why is there only 83 Item Requirements in WASD Volume IV?
 - b. We noticed WASD has 1 item 22 PDF page 153 for Casing Pipe under MDT, we did not notice this item in MDC DTPW Volume 1 Bid Form, please clarify.
- 31) Vol 4- PDF page 303 STATES; "44. ASBESTOS - Abatement Work - The abatement of asbestos containing material shall be performed by a Florida Licensed Asbestos Contractor. The asbestos abatement contractor must provide proof of license, employee worker certificates (medical, fit-test, training), site work action plan, company safety and respiratory protection plan, and an approved copy of the EPA - NESHAP Demolition and Renovation Notification Form prior to the Notice to Proceed." Is there any asbestos materials on this project, confirmation and quantity is needed so that we may include the above costs in the bid?
- 32) Vol 4- PDF page 361 STATES; "In addition to the yearly crossing fees, We will require installation at each new crossing location a conduit of equal size, with two 1.25" innerducts, or a minimum of two 1.25" conduits, dedicated to FEC with terminating uazite handholes equipped with EMS 1401 locators placed within the right of way. FEC handholes to be 24" below grade with EMS locators placed on top of handhole lid. Conduits to be extended 18" within handholes, and proofed to industry standards. A

letter of completion with as-builts are to be provided to FEC upon final installation.” We assume the County is handling this?

VOLUME V

- 33) Vol 5- WASD WM PLANS, PDF page 38 shows start of work at Sta 20 51 with a 12” tap, does the work at this location requires DOT full intersection restoration?



a.

VOLUME VI

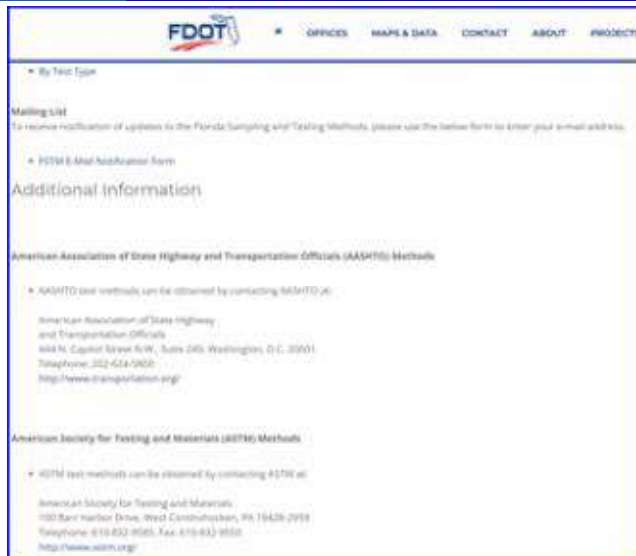
- 34) Vol 6- WASD SAN PLANS, PDF page 28 States: “44. Phase II of the proposed gravity sewer system includes sewer installation on the east side of NW 37 Ave and involves interconnections to existing manholes and proposed Pump Stations projects developed under different contracts. The certification and placement of lines into service will be subjected to certification final certification placement into service of Pump station projects. “ When will this proposed project be completed in comparison to the schedule for this project?
- 35) Vol 6- WASD SAN PLANS, PDF page 28 States: “3.02 PROJECT SIGNS - A. - The County will supply signs for this Project. These signs will be produced, installed, and at the end of construction, removed by County forces. During the construction period, the Contractor shall maintain the signs in good condition, satisfactory to the Engineer. Should the signs be defaced, damaged or destroyed, the Contractor shall be responsible for their repair or replacement to the satisfaction of the Engineer and no extra compensation will be allowed.” Notes about project signs are specified in the County s Road, Drainage, and WSAD Watermain, Sanitary Specs. Is it the intent to install 8 (eight) separate Project Signs (2 per construction type)?

- 36) Vol 6- WASD SAN PLANS, PDF page 96 States: "C. Sewage Structures 1. Remove manhole frames and covers and any castings from the existing manholes, as shown on the Plans. Deliver these castings to the Department's storage yard." Which yard are these to be delivered to?
- 37) Vol 6- WASD SAN PLANS, PDF page 133 States: "Item No. 48 – Contingent Item For removal, transport and legal disposal of unsuitable backfill materials, including tipping fees, as ordered by the Engineer, will be paid for at the unit price bid times the number of cubic yards removed and legally disposed of, as measured by the truckload to the satisfaction of the Engineer." Where is this item as well as the items in WASD's Measurement and Payment, Items list in MDC DTOW BID FORM?
- 38) Vol 6- WASD SAN PLANS, PDF page 143 UOTATION. Is this to be ignored? And only use the MDC BID FORM?
- The following 3 questions are from Luis Vidal conc prod of bp
- 39) - Indicate the casting required for the P-11 UTTER Inlets. Index 5F refers only to Driveway Curb Inlets.
- 40) Some J-11 inlets are located in the 2 valley gutters as well. Which casting will be required for these?
- 41) Which (9) inlets are considered SPECIAL INLETS? (Item 425-1-901C).
- 42) Item 102-3a Commercial Material for driveway maintenance the quantity is 40,500 CY and I believe it should be 40,500 CF.

VOLUME VII

- 43) Vol 7- WASD SAN PLANS, PDF page 6 of SA ITA PLANS, Item 6 States: "All pipe and fittings...must be color coded with blue paint..." Please clarify?
- 44) Vol 7- WASD SAN PLANS, PDF page 31 Plan Sheet P-27 at Sta 29 20 - (plus in many other pages) States: "Prop. Sewer Pipe to be installed after removal of abandoned as Main." How many days before or after Notice to Proceed will this gas main be removed by as company?
- 45) Vol 7- WASD SAN PLANS, PDF page 32 Plan Sheet P-28 at Sta 34 00 - at elevation (-) 2 - States: "Prop. 12" D.I. WM..." This main is being installed approximately 1 (one foot) below 10" PVC san. sewer, contrary to RDR-DERM General Notes on plan sheet P-02 PDF page 6, please clarify? Suggest the WM be designed over the san sewer.
- 46) Vol 7- WASD SAN PLANS, PDF page 50 Plan Sheet P-46 Note 7 states; "Regulatory speed...shall be 20 MPH...", PDF page 51 bottom of page erroneously shows 30 MPH, please correct.
- 47) Testing of the drainage pipe was only found on Volume I, PDF page 286 where it directs you to DOT website link "o. Florida Department of Transportation Florida Sampling and Testing Methods"
<http://www.fdot.gov/materials/administration/resources/library/publications/fstm/disc>

[laimer.shtmp. Florida Department of Transportation Flexible](http://laimer.shtmp.Florida Department of Transportation Flexible). that only provided this



page. Can you please clarify the testing requirements for the drainage system?

48) Are all watermain related materials included in other bid items, if not, what are the pay limits of the Micro Tunnels?

ADDE DUM 1 October 1 1

- 49) Addendum 1 Page 2 of 5. "Pay item WS-1050-13-0712, For installing M.J. resilient seated gate valve (12"-13.9") complete with valve box, lid and riser pipe.", changed its quantity from 16 EA to 17 EA" is repeated twice.
- 50) W TER Plans ddendum No 1- Page P- added row pointing to an un-labeled pipe and bubble states Construct as per closure at side of intersection – standard detail . Not sure what this means Please clarif .

Thank You,

Ms. Hamill Andrade

Ric-Man International, Inc

New Address:

1545 NW 27th Ave

Pompano Beach, FL 33069

Office: 954-426-1042

Fax: 954-426-0717

Email: hamilla@ric-man.us



North Miami Beach Office:

1100 NE 163RD Street

North Miami Beach, FL 33162

Fernandez, Katherine (DTPW)

From: Carbonell, Patricia (DTPW)
Sent: Wednesday, October 20, 2021 7:48 AM
To: Fernandez, Katherine (DTPW)
Cc: Muñoz, Alfredo (DTPW); Viaud, Daniel (DTPW)
Subject: FW: PROJECT NO.: 20210093 Roadway Improvements to NW 37th Avenue from NW 36th Street to NW 79th

From: Hamill Andrade <hamilla@ric-man.us>
Sent: Tuesday, October 19, 2021 5:30 PM
To: Bayarre, Roxana (DTPW) <Roxana.Bayarre@miamidade.gov>; Carbonell, Patricia (DTPW) <Patricia.Carbonell@miamidade.gov>
Subject: RE: PROJECT NO.: 20210093 Roadway Improvements to NW 37th Avenue from NW 36th Street to NW 79th

EMAIL RECEIVED FROM EXTERNAL SOURCE

Sorry one more question

Who would be responsible for FP&L fees, if any for transformers or any other services they need to provide

Thank You,
Ms. Hamill Andrade
Ric-Man International, Inc
New Address:
1545 NW 27th Ave
Pompano Beach, FL 33069
Office: 954-426-1042
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Office: 786-496-2640
www.ric-man.us
 **[ric_man_int](https://www.instagram.com/ric_man_int)**

Request For Information

To: **Roxana Bayarre**

From: **Roger Arguello**

Company: **Miami Dade County -Public Works**

Date: **October 19th, 2021**

Fax:

Phone:

Re: **Roadway Improvements to NW 37th
Ave. from 36th St. to 79th St.**

CC:

☐ Urgent

☐ For Review

☐ Please Comment

☒ Please Reply

☐ Please Recycle

● **Comments:**

Please clarify Bid Item WS-1050-12-226, 70 LF. Selling and Delivering to the Department PVC pipe (10" – 11.9") – inches and Fittings for Water Main, where is this item located on the plans?

Thank you.



6600 NW 32 Avenue
Miami, FL 33147

October 20, 2021

Bid # 20210093 NW 37 Ave RFI # 3:

1. Thank you for the responses to our RFI # 1 & 2. As a follow up after reviewing Section 06100 provided in addendum #1, There is no clear indication of who is the authorized vendor for the Fiberglass Reinforced Plastic Manholes. Does the Department (WASD) have a known or preferred or authorized vendor/manufacturer for these manholes? Is it up to the Bidder to research to find a manufacturer of this product, meeting the requirements set in Section 06100?
2. After reviewing the response to Lanzo Construction's RFI question 7, Drop Manhole # 8 is being called out to have the Concrete Protective Coating or the Con Shield Admixture. The bid items for this particular manhole calls for this manhole to be one of two Fiberglass Reinforced Plastic Manholes. Therefore, is this a typing error, or is this manhole have an option to be precast and not FRP? Please clarify.

Thanks,

Gilbert A. Caamano
Chief Estimator
JVA Engineering Contractor Inc.

Request For Information

To: Roxana Bayarre

From: Roger Arguello

Company: Miami Dade County -Public Works

Date: October 20th, 2021

Fax:

Phone:

Re: Roadway Improvements to NW 37th
Ave. from 36th St. to 79th St.

CC:

☐ Urgent

☐ For Review

☐ Please Comment

☒ Please Reply

☐ Please Recycle

● Comments:

Please clarify what is the difference between Bid Item WS-1060-12-165 (For Selling and Delivering to the Department **Sanitary Sewer Fiberglass Reinforced Plastic** (FRP) Manhole (12-14') and Bid Item WS-1060-12-265 (For Selling and Delivering to the Department **Sanitary Sewer Precast Fiberglass Reinforced Plastic** (FRP) Manhole (12-14'). One is poured in place and the other one is precast?

Thank you.

Fernandez, Katherine (DTPW)

From: Bayarre, Roxana (DTPW)
Sent: Wednesday, October 20, 2021 2:25 PM
To: Fernandez, Katherine (DTPW)
Subject: Fw: Roadway Improvements to NW 37th Avenue - Project No. 20210093 - RFI

From: Yassir El-Khamlichi <yassir@mcm-us.com>
Sent: Wednesday, October 20, 2021 1:53 PM
To: Bayarre, Roxana (DTPW) <Roxana.Bayarre@miamidade.gov>
Cc: Clerk of the Board (COC) <Clerk.Board@miamidade.gov>
Subject: Roadway Improvements to NW 37th Avenue - Project No. 20210093 - RFI

EMAIL RECEIVED FROM EXTERNAL SOURCE

Roxanna,

We have an additional RFI for the above mentioned project:

1. Note 19 of Plan sheet 6 of 371 states that harmonization outside the R/W is to be included in related bid items. Typical road section 371 indicates a 2:1 harmonization to "natural ground" to suit the property owner. In the case where the entire front of a driveway is Asphalt up to the R/W line, please clarify whether we are required to harmonize with Asphalt along the entire front of the driveway.

Thank you,



YASSIR EL-KHAMLICHI

PH: 305-541-0000 Ext 209 | M: 786-899-3560 | yassir@mcm-us.com
6201 SW 70 St., 1 Floor, Miami, FL 33143 | www.mcm-us.com



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