

1112 Manatee Avenue West Bradenton, FL 34205 purchasing@mymanatee.org

Solicitation Addendum

Addendum No.:

Solicitation No.: 25-TA005763JH

Project No.: 6093170

Solicitation Title: SR64 (Manatee Avenue) Water Main Intracoastal Crossing

Addendum Date: March 7, 2025

Procurement Contact: Jeb Hayter, Procurement Agent III

IFBC No. 25-TA005763JH is amended as set forth herein. Responses to questions posed by prospective bidders are provided below. This Addendum is hereby incorporated in and made a part of IFBC No. 25-TA005763JH.

The deadline to submit all inquiries concerning interpretation, clarification or additional information pertaining to this IFBC was February 20, 2025.

ADD:

SECTION C, BID ATTACHMENTS, BID ATTACHMENT 7, EXISTING WATER MAIN RECORD DRAWINGS

Add Bid Attachment 7, Existing Water Main Record Drawings issued with this Addendum 1 and available for download as a separate attachment.

ADD:

SECTION C, BID ATTACHMENTS, BID ATTACHMENT 8, PLAN SET/DRAWINGS-NO FDOT LAYERS

Add Bid Attachment 8, Plan Set/Drawings-No FDOT Layers issued with this Addendum 1 and available for download as a separate attachment.

REPLACE:

SECTION B, BID FORMS, APPENDIX M, BID PRICING FORM

Replace Appendix M, Bid Pricing Form (Revised) with Appendix M, Bid Pricing Form issued with and attached to Addendum 1, hereby incorporated into this IFBC.

REPLACE:

SECTION C, BID ATTACHMENTS, BID ATTACHMENT 2, TECHNICAL SPECIFICATIONS, SECTION 01150

Replace Bid Attachment 2, Technical Specifications, Section 01150 with Bid Attachment 2, Technical Specifications (Revised), Section 01150 issued with this Addendum 1 and available for download as a separate attachment.

REPLACE:

SECTION C, BID ATTACHMENTS, BID ATTACHMENT 3, PLAN SET/DRAWINGS, PLAN SHEETS 5, 6, 7, 8, 14,1 5, 16, 28

Replace Bid Attachment 3, Plan Set/Drawings, Plan Sheets 5, 6, 7, 8, 14, 15, 16, 28 with (Revised) Plan Sheets 5, 6, 7, 8, 14, 15, 16, 28 issued with this Addendum 1 and available for download as a separate attachment.

CHANGE TO:

ADVERTISEMENT, DATE, TIME AND PLACE DUE:

The Due Date and Time for submission of Bids in response to this Invitation for Bid Construction (IFBC) is March 12 March 25, 2025, at 11:00 A.M. ET. Bids must be delivered to the following location: Manatee County Administration Building, 1112 Manatee Ave. W., 7th Floor, Suite 705, Bradenton, FL 34205 prior to the Due Date and Time.

CHANGE TO:

SECTION A, INFORMATION TO BIDDERS, A.01, BID DUE DATE:

The Due Date and Time for submission of Bids in response to this Invitation for Bid Construction (IFBC) is March 12 March 25, 2025, at 11:00 AM ET. Bids must be delivered to the following location: Manatee County Administration Building, 1112 Manatee Avenue West, 7th Floor, Bradenton, FL 34205 and time stamped by a Procurement representative prior to the Due Date and Time.

CHANGE TO:

SECTION A, INFORMATION TO BIDDERS, A.51 SOLICITATION SCHEDULE:

Scheduled Item	Scheduled Date
Mandatory Information Conference / Public	
Works building located at 1022 26 th Avenue	
East, Bradenton, FL 34208	
Question and Clarification Deadline	February 20, 2025

Bid Response Due Date and Time	March 12, 2025, 11:00 A.M. ET		
	<u>March 25</u>		
Project Award	April, 2025		
	May		

QUESTIONS AND RESPONSES:

- Q1. There are several notes on the plans stating, "the proposed end drill pit for the watermain shall be in uplands and not in wetlands nor cause temporary or secondary impacts to adjacent wetlands and/or surface water". Bid item 42 if for Wetland Restoration 1 LS. What are we to conclude with the conflict, please clarify?
- R1. That statement applies to the horizontal directional drill.

 The wetland restoration lump sum pertains to the removal of the water main pipe on the south side of Manatee Avenue. The removal of the pipe will cause temporary impacts to the wetlands, which will need to be restored after the pipe is removed.
- Q2. The plans indicate we are to remove 6 trees on plan sheet 05. The pay item #41 is for tree and shrub replacement but there is no location showing replacement or what type and quantity we are to replace. Please clarify what/where the intent is for this pay item?
- R2. The plan is to remove the trees without replacement. The item description has been updated to specify the tree removal.
- Q3. Will an electrical License meet the minimum qualifications for licensing required for this project?
- R3. No.
- Q4. Request more specific information on Bid Item #25 Pressure Monitor.

 Can we get vendor information, Model, part number, or list of approved vendors?

 County APL & Utility Specifications do not have any information on this item.
- R4. Kobold is the vendor. Contractor can use the Kobold digital pressure sensor with transmitter or approved equal.
- Q5. Plan Pg 28 WM PRS Monitoring Detail "Submersion rated pressure monitoring & mechanical electric actuated gate valve assembly". This label is pointing at the top of the 16" Mechanical Electric Actuated Gate Valve. Is the pressure monitor part of the gate valve? Another label is pointing to "2" saddle tap and pressure monitor". Are these two separate pressure monitors? Please clarify if there are one or two pressure monitors required.
- R5. The pressure monitor is independent of the mechanical electric-actuated gate valve assembly. Please refer to the attached updated plan sheet No. 28.
- Q6. Can you confirm whether the estimate is \$5.6 million? Is that estimate based on Bid A of 410 days or Bid B of 470 days?

- R6. The Engineers estimated opinion of cost for construction is \$5,651,148.00 for both bid A and bid B timeframes.
- Q7. Will there be any special requirements for restoring riprap after pipe removal on the east side of the bridge?
- R7. The limits of the removal for the existing pipe limits have been revised so no rip-rap will need to be demolished as a result of the removal.
- Q8. Can we get as-builts for the existing DIP to be removed?
- R8. Yes, Bid Attachment 7, Existing Water Main Record Drawings has been added and available for download as a separate attachment.
- Q9. The contract mentions mandreling, but should we also anticipate debeading as a requirement?
- R9. No, debeading will not be a requirement for the water main.
- Q10. Are there any specific FDOT requirements we should consider to prevent conflicts with their future project?
- R10. The future FDOT plans are depicted in dark gray on the drawings to avoid potential conflicts with the bridge. Please be mindful of the future MSE wall and the zone of influence as shown on P&P 08.
- Q11. Can you confirm the timing and scope of the change order for the actuated valve and instrumentation on the east side?
- R11. Not at this time.
- Q12. Are there specific restoration requirements for impacted wetland areas?
- R12. The wetland will need to be restored to its pre-disturbed state as much as possible, which includes re-establishing natural water level fluctuations, reintroducing appropriate vegetation, and addressing any altered hydrology by removing drainage structures or reshaping ditches. Please refer to the Florida Department of Environmental Protection for guidelines on wetland restoration.
- Q13. The discharge from pumps/dewatering systems, (both sides of SR 64) where and how do you require this to happen? Where does the water need to be discharged to if there is no ex. Storm system?
- R13. Contractor should file a Notice of Intent (NOI) following the NPDES permitting guidelines for dewatering during construction.
- Q14. What level of confidence/accuracy does the county/Kimley horn have regarding the plan's demonstration of ex. Underground utilities that are near the location where new pipe will be installed? It is important we understand this to appropriately calculate production for areas with heavy conflicts.
- R14. Per note 49 on Plan sheet 2, "Locations, elevations and dimensions of existing utilities, structures and other features are shown to the best information available at the time of preparation of these plans but do not purport to be absolutely correct. There may be other improvements, utilities, etc. which are within the project area, and which have not been

located or identified, may not be in the exact location shown or relocated since the preparation of these plans. The contractor shall verify, prior to construction, the locations, elevations and dimensions of all existing utilities structures and other features (whether or not shown on the plans) that may affect his work. All existing utilities to be extended, crossed or connected to shall be exposed prior to construction to verify location and elevation. Any discrepancies or conflicts found shall be brought to the engineer's attention for resolution." Contractor may also reference the Summary of Verified Utilities on Plan sheet 3.

- Q15. The Jack & Bore casing wall thickness on the plans is an oddball size and difficult to procure. Does the county object to upsizing to 0.500 wall thickness so we can utilize a more common material?
- R15. Kimley-horn takes no exceptions to the upsizing to 0.500 wall thickness so long as the casing spacers and pipeline fit adequately for the size of the pipeline and do not incur additional costs.
- Q16. Please advise whether or not this project has any domestic material requirements, such as the American Iron and Steel (AIS) or Build America, Buy America (BABA) provisions?
- R16. No, there are no domestic material requirements.
- Q17. Please advise whether or not a Field Office is required for this Project?
- R17. No, a field office is not required.
- Q18. Please provide the Engineer's Estimate for this project.
- R18. Refer to R6.
- Q19. General Conditions Bid Attachment 1 requires the Contractor to purchase Builder's Risk Insurance for this project. Underground infrastructure projects without a permanent above ground structure or building typically do not require Builder's Rick Insurance. Please advise?
- R19. Yes, builders risk insurance is required.
- Q20. Bid Item No 32 calls for the removal of approximately 3050 LF of an existing buried 16" DIP Water Main, but the drawings do not indicate its depth. Please provide the as-built drawings for the existing 16" Water Main. If as-built drawings are unavailable, kindly advise on the depth that bidders should assume for the removal of the 16" water main for bidding purposes. Please advise?
- R20. Refer to R8.
- Q21. Measurement and Payment provisions for Bid Item #21 "Cut and Connect to existing Water Main" makes reference to line stops. Please clarify whether the County will shut down the existing water main to facilitate the connection or if line stops will be required. If line stops are necessary, please provide information and details on the number of line stops, any required bypass piping, existing pipe restraint requirements, and any other relevant information.
- R21. The County will shut down the existing water main to facilitate the connection.

- Q22. Measurement and Payment provisions for Bid Item # 38 "Sidewalk Restoration" makes reference to Driveway restoration. Please advise?
- R22. Bid Item# 38 has been updated to refer to the sidewalks and not driveways.
- Q23. Reference Drawing 05. There is a call out indicating "Proposed 2" water service line". However, the plan do not show the extent or limits of this proposed water service line. Please advise?
- R23. The extents of the proposed 2" water service is now shown on Sheet 5 begins at Station 103+33.76 and ends at Station 104+02.06.
- Q24. Drawing 11, 12,13 & 14 call for the Abandonment in place of the existing 16" Water Main attached to the bridge deck. Please clarify the required method of abandonment that the County expects the bidders to follow.
- R24. Contractor to cap and abandon in place existing water main once water main has been drained.
- Q25. Measurement and Payment provisions for Bid Item #33 "Remove existing 16" Water Main (On Bridge Deck)"" makes reference to line stops. Please clarify whether the County will shut down the existing water main to facilitate the connection or if line stops will be required. If line stops are necessary, please provide information and details on the number of line stops, any required bypass piping, existing pipe restraint requirements, and any other relevant information.
- R25. The County will shut down the existing water main to facilitate the connection.
- Q26. Please advise whether or not there are any known contaminated areas within the project site or vicinity?
- R26. There are no known contaminated areas within the project site or vicinity.
- Q27. Please advise what is the anticipated NTP timeframe?
- R27. Approximately 2 months after fully executed Agreement and Purchase order have been issued.
- Q28. Please provide a copy of attendance list for the mandatory Pre-Bid Meeting for this project.
- R28. Mandatory information conference sign in sheet attached to this Addendum 1.
- Q29. Can a wireline tracking system be used for the drill across the Bay and if additional permit would be required from the Army Corps of Engineers for this wireline?
- R29. A wireline tracking system can be used on top of the bridge deck sidewalk without additional permitting. A sub-aqueous wireline tracking system would require an additional permit.
- Q30. Will the County cover the costs for the water needed for the drilling and testing or should we add this cost to our price?
- R30. The contractor is responsible for providing and/or applying for water service for all water needs.

- Q31. Please confirm the existing DIP water main to be removed is not lead joint pipe and does not have any coatings that requires any special treatment while handling or special disposal as a hazardous material.
- R31. No known hazardous material for the existing water main.
- Q32. FDOT Bank Run Shell Restoration is specifically shown in one hatched area on sheet 15. It is not hatched in the areas where we are open cutting the water main through the existing shell parking lot on sheets 5-7. What is the restoration requirement for these areas?
- R32. FDOT Bank Run Shell restoration shall be completed throughout all trenched areas in the shell parking lot on sheets 5-7. The required area is approximately 1,670 square yards as reflected in the OPC. Plans have been updated to reflect the full restoration.
- Q33. What size and type of bollards should be installed at the locations on sheets 5-7 where the existing wood pile ones are shown to be removed and replaced? Which line item should these replacements bollards be billed under? The 20 bollards in line item 48 are for the five hydrants.
- R33. The bollards on sheets 5-7 are wooden and will be replaced in like kind. A separate line item, No. 49, has been added for these wooden bollards. The 20 bollards listed in line item No. 48 are designated for the hydrants.
- Q34. There are call outs on sheet 5 to connect to the existing hose bib and install the backflow prevention assembly pointing to where the existing water service line is shown to be removed. The proposed 2" water service line that goes to that area is not shown. Please send an updated set of plans to show that line and the connections.
- R34. Plans have been updated to show the proposed 2" water service line, meter and backflow prevention assembly, and connection to existing hose bib.
- Q35. Can a set of plans be issued with the layers for the future improvements that are not part of this contract turned off? This set is very confusing.
- R35. A separate set of plans will be provided without the future FDOT improvements for clarity. However, it is important to make sure that the future improvements are considered in the implementation of this contract.
- Q36. The driveways on sheets 5 and 7 are hatched to be restored but we are not disturbing anything in those areas. Will they have to be removed and replaced as part of this contract?
- R36. The hatch on the driveways on sheets 5 and 7 were shaded to reflect existing concrete. These hatches have been removed in the plans to resolve confusion. No restoration is required in those areas.
- Q37. Sheeting that is to be left behind and cutoff is shown in the trench details "UG-12" and "UG-14" on sheet 26. Will sheeting definitely be required for this project?
- R37. If the contractor uses sheeting for the construction of the pipeline, UG-12 and UG-14 must be followed. The County does not dictate the contractor's means and methods of construction.
- Q38. Does the county have a designated spot where drill mud can be disposed?

- R38. No.
- Q39. Are there any AIS or BABA requirements in place or can imported pipe and fittings be used?
- R39. No.
- Q40. Are there any specific wetland planting details available for the wetland restoration line item?
- R40. The wetland will need to be restored to its pre-disturbed state as much as possible. No new plantings are proposed. Please refer to the Florida Department of Environmental Protection for guidelines on wetland restoration.
- Q41. Will the contractor be responsible to connect the electric to the actuated gate valve or will the county be doing that separately? If the contractor, where is the connection point? Is there an existing control panel? Please provide the necessary details.
- R41. The actuated gate valve assembly will be addressed in a separate change order.
- Q42. Which line item is the 20" DIP between the Reducer and the 11.25 being paid under? (There is 3' at either end of the drill).
- R42. An additional line item has been added to the updated OPC and Measurement and Payment. The 20" DIP is now under line item 50.
- Q43. The plans list Perico Island/Holmes Beach/FDOT/Manatee County Right-Of-Ways and/or Easements. Will the Contractor be required to procure these permits? Which ones?
- R43. All work shall be conducted within the FDOT right-of-way, for which an FDOT utility permit has already been obtained (FDOT Permit #2024-H-194-00171). If the contractor plans on doing any construction outside of the FDOT right-of-way they must require the appropriate right-of-way permit.
- Q44. Is the project site suspected of contaminated groundwater?
- R44. No known contaminated groundwater.
- Q45. Are as-builts available of the existing WM to be removed available?
- R45. Yes, as-builts of the existing water main will be provided with this addendum.
- Q46. Plans state that the Existing 16" WM to be abandoned in place until removal with bridge demolition in coordination with FDOT Construction Project. Delays in that project could impact on the completion of this project. How will those delays be handled?
- R46. Removal of the existing sub-aqueous 16" water main and existing 16" water main attached to the side of the bridge deck (east side of bridge) will be completed under a separate contract in coordination with FDOT. These removals are not included in this contract.
- Q47. Are the easements and permits in place for us to cut open the driveways for the lay down of the pipe as shown on sheet 20? Which line item should we use for the restoration of those driveways?

- R47. No easements have been acquired. However, the approved FDOT permit includes the construction depicted on Sheet 20. The contractor should utilize line item 3, 'Maintenance of Drill & Temporary Culverts for Laydown Pipe,' for restoring the driveways.
- Q48. Can the requirement for a temporary field office in Spec 01590 be waived?
- R48. No temporary field office is required.
- Q49. Are there work restrictions for the open cut across the boat ramp parking?
- R49. Closure of boat ramp parking will be limited to active construction.
- Q50. Are we expecting unsuitable materials with the pipe removal in the wetlands?
- R50. The County will coordinate the replacement of any unsuitable materials as they are encountered.
- Q51. The Sub Aqueous 16" Water main and the 16" Water Main attached to the bridge deck on the east side of the navigation channel on sheets 11 -14 is shown to be abandoned in place (approx. station 135+00 to 152+00). Will any of this pipe need to be grouted?
- R51. No, this pipe will not need to be grouted.
- Q52. We know that the question period has passed for Manatee SR64 Intracoastal Crossing but have discovered some issues with the bid form. If possible, clarification of all bid items involving erosion control (line items 4, 43-47) is requested. Specifically, Items 4 and 43-47 seem to be redundant/double dipping the same items.
- R52. Items 43-47 have been removed from the Bid Form and Measurement and Payment section. All erosion and sediment control items should be in Item 4 as described in the Measurement and Payment.
- Q53. If we have one project containing two intersecting drills, can we use each as a separate referenced intersecting drill to count as 2 of the 3 references?
- R53. No, three (3) separate projects are required.

NOTE:

Deleted items will be struck through, added or modified items will be <u>underlined</u>. All other terms and conditions remain as stated in the IFBC.

INSTRUCTIONS:

Receipt of this Addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

END OF ADDENDUM

AUTHORIZED FOR RELEASE

APPENDIX M, BID PRICING FORM (REVISED)

IFBC NO. 25-TA005763JH SR64 (MANATEE AVENUE) WATER MAIN INTRACOASTAL CROSSING

Bidders must provide prices for each available line item on each tab for their bid to be considered responsive

To be considered responsive, it is the sole responsibility of the bidder to correctly calculate and manually enter all sub-total, contingency, and total bid price fields

				BID A 410 C	ALENDAR DAYS	BID B	470 CALENDAR DAYS	
ITEM		QUAN	TITY	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	
. MISO	CELLANEOUS							
1	Mobilization (10%)	1	LS					
2	Maintenance of Traffic	1	LS					
3	Maintenance of Drill & Temporary Culverts for Laydown Pipe	1	LS					
4	Erosion and Sediment Control	1	LS					
5	Clearing and Grubbing	1	LS					
6	Preconstruction Video	1	LS					
7	Project Signs	1	LS					
8	Record Drawings	1	LS					
9	Pipeline Testing and Chlorine Injection	1	LS					
	MISCELLAN	NEOUS SU	BTOTAL					
I. PRO	POSED IMPROVEMENTS							
10	20" HDPE DR 9 Water Main (HDD)	3840	LF					
11	30" Steel Casing and 16" DIP Class 350 Water Main (Jack and Bore)	50	LF					
12	30" Steel Casing and 16" DIP Class 350 Water Main (Open Cut)	40	LF					
13	16" DIP Class 350 Water Main (Open Cut)	2600	LF					
14	16" DI Fitting - 90 Deg. Bend, MJ	2	EA					
15	16" DI Fitting - 45 Deg. Bend, MJ	18	EA					
16	16" DI Fitting - Tee, MJ	2	EA					
17	20" DI Fitting - 11.25 Deg. Bend, MJ	2	EA					
18	20" X 16" DI Fitting - Reducer, MJ	2	EA					
19	16" DI FLG Adapter	1	EA					
20	16" MJ Sleeve	2	EA					
21	Cut and Connect to 16" Water Main	2	EA					
22	Water Monitoring Valve Vault	1	EA					
23	16" Endress+Hauser Electromagnetic Flow Meter	1	EA					
24	16" Mechanical Electric Actuated Gate Valve & Actuator	1	EA					
25	Pressure Monitor	1	EA					

26	16" DI Gate Valve, MJ	5	EA					
27	Above Ground Air Release Valve Assembly	2	EA					
28	6" Fire Hydrant Assembly	5	EA					
29	Water Service and Meter Removal and Replacement	1	LS					
30	Remove Existing 4" Inactive Force Main (Excavation)	20	LF					
31	Remove Existing 8" Inactive Water Main (Excavation)	10	LF					
32	Remove Existing 16" Water Main (Excavation)	3050 3030	LF					Changed
33	Remove Existing 16" Water Main (On Bridge Deck)	1550	LF					
34	Grout-fill and Abandon Existing 16" Water Main	5	CY					
35	Grout-fill and Abandon Existing Water Service Line	1	CY					
36	Full Road Restoration	94	SY					
37	Mill and Resurface	230	SY					
38	Sidewalk Restoration	85	SY					
39	FDOT Bank Run Shell Restoration	1670	SY					
40	Sodding	3840	SY					
41	Tree and Shrub Replacement Removal	1	LS					Changed
42	Wetland Restoration	1	LS					
43	Silt Fence	4500	LF					Removed
44	Turbidity Barrier	850	LF					Removed
45	Inlet Protection Systems	1	EA					Removed
46	Sock Drain Inlet Protection	3	EA					Removed
47	Silt Fabric	15	SY					Removed
48	Bollards	20	EA					
49	Wooden Bollards	13	EA					Added
50	20" DIP Class 250 Water Main (Open Cut)	6	LF					Added
	PROPOSED IMPROVEM	MENTS SU	BTOTAL					
В	ASE BID CONSTRUCTION TOTAL WITHOU	JT CONTI	NGENCY					
	Contract Contingency (Used only with County approval)	10%						Changed
	TOTAL BASE BID (SUBTOTAL PRICE PLUS THE CONTINGENCY)							
Bidders	Bidders name							
Bidders Signature								

ATTENDANCE RECORD MANDATORY INFORMATION CONFERENCE

Title:

IFBC NO. 25-TA005763JH SR64 (MANATEE AVENUE) WATER MAIN INTRACOASTAL CROSSING

Location:

Public Works Building 1022 26th Avenue East Bradenton, FL 34208

Date / Time:

February 6, 2025, at 3:00 PM

Attendee Name Jeb Hayter	MCG Procurement	Phone and Email Address 941-749-3055 Jeb.hayter@mymanatee.org
Anita Wang An	MCG Public Works	941-708-7450-Ext: 7220 Anita.wang@mymanatee.org
Jordan Walker 5. 6	Kimley-Horn and Associates Inc	727-308-4320 Jordan.walker@kimley-horn.com
AMIANDA CANNON	KIMCEY - HORN	727-371-8912 AMANDA-CANNON@KIM(EYHORNIG
Lauren Blair	Kimley - Horn	727-440-5748 1 auren. blair @ Kimley-horn. com 813-255-4572
heith Lant Sean Green	Synergy Equipment	Savera Symony tyrip. com Savera Symony tyrip. com 941-320 >820
darry Roof	Aceurate Dulling Systa	561-248-0230

B14 LAGIOS	HAVELAND GROUP	772,293,1778 VLAGIOS@HAUGLANDLLC, COM
BILL LAGIOS Amy Gany	HAVELAND GROUP DBE Utitiy Scruless.	Many & Abeut Hity Amy Bd Behdd Low
MYLES SMITH	GARNEY CONSTRUCTION	KKRAUSE @ GARNEY. COM
Jess winters	TB Landynumic	Jeff W @ TBCand mark.com
DE'MEY NOBUE	QUALITY EMELYNUES	(229) 571-5254 DNOBLE QUUSA. COM
Jack Morstnk	Westra Construction	debbie@westraconst.com
Scott Burnard	MC. Public Works	
Jorge L. Godays		ifonte @ MeSinc. US 941-756-1871
Chad Wakeman	Woodriff & Sons, Inc	Chadwe woods Handsons.com
JUAN BARRENEONE	AMICI EXCIPEENT CONTRACTORS	juanbe amiciec.com
Jost Hinny	AMICI Engineering Contractors	jollek@amiciec.com
V	3)	