



Bid Questions and Answers Report

Date & Time: 9/24/2014 8:21:19 AM

District Address: District 1 Construction Office, located at 801 N Broadway, Bartow, FL 33830

District Phone: (863) 519-2222

Proposal: T1A07

Project: 193898-2-52-01

Letting Date: 9/24/2014

Location: CENTRAL OFFICE

Description: SR 35 (US 17)

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Question: 8077: Note 16 Sheet U-3 states that all connections for the Water & Sewer Mains shall be completed at the same time during a single shut down. Can the proper pay items be added to accommodate for the sleeves required to facilitate this operation? Posted: 9/2/2014 9:52:57 AM

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Answer: Pay items shall not be added because sleeving will not be required. Status: ANSWER PUBLISHED  
Posted: 9/12/2014 9:17:36 AM

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Answer: Sleeving is not required, therefore no additional pay items shall not be added. Status: ANSWER VOIDED  
Posted: 9/5/2014 9:51:09 AM

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Question: 8085: There does not appear to be a pay item for the 30" Casing Jack & Bores, just the open cut casing. Will a pay item be added to compensate for this work? Posted: 9/3/2014 3:23:22 PM

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Answer: An answer shall be issued to answer this question by a forthcoming Revision #1, Addendum # 1 in the near future and sent out to all prospective bidders. Status: ANSWER PUBLISHED  
Posted: 9/12/2014 11:55:44 AM

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Question: 8099: Sheet U-5 of the (56-03) City of Arcadia Plans depicts the 6" Water Main beginning at the 90 & Gate Valve. There is a line extending to the east that appears to be a water service connection but is not labeled. Can you please clarify if this work is included in the contract and what it is, if so. Posted: 9/5/2014 8:52:16 AM

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Answer: The new 6" inch water line on Texas may be tied directly into the 6" inch water line on Hibiscus using a tee in lieu of a 90 with a gate valve on Texas. The plans shall be revised per Revision #1, Addendum #1 to reflect this change and sent to all prospective bidders. Status: ANSWER PUBLISHED  
Posted: 9/12/2014 12:10:47 PM

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Question: 8100: What is the limits of the ingress-egress easement for the 6" flow meter shown on U-7 of the COA 56-03 Plans? Detail on U-20 does not show any protective fencing. Will any be required? Posted: 9/5/2014 9:08:00 AM

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Answer: A Right-of-Entry Agreement has been obtained for the work, therefore an Easement shall not be required. Protective fencing shall not be required. The Right of Way agreement can be downloaded as Attachment "A". Status: ANSWER PUBLISHED  
Posted: 9/9/2014 12:06:17 PM

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Document: 3442572: FDOT RIGHT OF WAY AGREEMENT 193898-2-52-01.pdf

Attachment "A"

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Question: 8101: Sheet U-8 of the COA 56-03 plans shows a 8"X2" Tapping Sleeve & Valve on the proposed 8" line, however it also shows 101 LF of 2" WM to be installed West on Reynolds. Should this be a 8X2 Tee with a 2" Tap at the end of the 101 LF of 2" WM? Please clarify. Posted: 9/5/2014 9:25:03 AM

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Answer: No Answer supplied due to the questioner stating that Question #8101 was resolved by Question #8103. Status: ANSWER PUBLISHED  
Posted: 9/5/2014 9:48:18 AM

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Question: 8102: Sheet U-8 of the COA 56-03 plans shows the existing 6" WM on Reynolds St being removed to a point. Is this an active line? Should there be a line stop and cap and cap at this location? This is also typical on several other streets Nelson, MLK etc. Please clarify the terminus for removals at side street locations. Posted: 9/5/2014 9:29:40 AM

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Answer: The new water line on Reynolds shall be revised accordingly. This shall be issued by forthcoming Revision #1, Addendum # 1 in the near future and sent out to all prospective bidders. Status: ANSWER PUBLISHED  
Posted: 9/12/2014 11:30:09 AM

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Question: 8103: Disregard Question 8101, resolved. Posted: 9/5/2014 9:40:33 AM

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Answer: No Answer supplied due to the questioner stating that Question #8101 was resolved. Status: ANSWER PUBLISHED  
Posted: 9/5/2014 9:46:19 AM

Question:	8104: The utility work requires a large amount of pavement restoration beyond the limits of roadway reconstruction work. The terminus and connection points, however, have to be resolved in the field during construction preventing the contractor from being able to accurately identify the limits of this work. Can the appropriate roadway restoration pay items be added to compensate the contractor for this work as well as limit the costs to the Utility Owner/Department?	Posted:	9/5/2014 9:46:08 AM
Answer:	A revised square feet Pay Item Note shall be added for pavement restorations. This change shall be issued by forthcoming Revision #1, Addendum # 1 in the near future and sent out to all prospective bidders.	Status:	ANSWER PUBLISHED
		Posted:	9/12/2014 11:48:39 AM
Question:	8108: It appears contract time does not take into consideration the utility relocation schedules and the two mill & resurface projects. 750 days is not sufficient time to complete the work advertised. Please reevaluate.	Posted:	9/8/2014 11:12:15 AM
Answer:	The Contract Time for this contract shall be revised from 750 days to 850 days by forthcoming Revision #1, Addendum # 1 in the near future and sent out to all prospective bidders.	Status:	ANSWER PUBLISHED
		Posted:	9/12/2014 12:17:15 PM
Question:	8129: Sheet 3B on 193892-2-52-01 calls for 55.2 LF of steel pipe guiderail under Item 0515-1-2. Sheet 31 on 429110-52-01 calls for steel picket rail, Index 852 for the same item. Please clarify.	Posted:	9/10/2014 1:41:33 PM
Answer:	The plan sheet shall be updated to call for guiderail to match the pay item identified in the summary of pay items sheet in the lead project plans . We shall include this revised sheet with Revision No. 1, addendum No.1 and sent out to all prospective bidders. There will be no change to pay items or quantities for this revision.	Status:	ANSWER PUBLISHED
		Posted:	9/12/2014 12:03:02 PM
Question:	8134: Is Pay Item 1055 11273 PVC Clean Outs (56-03 Plans)for proposed sewer laterals? What size are the clean outs? Where is there locations to properly price the work and any required restoration, MOT etc?	Posted:	9/11/2014 9:10:55 AM
Answer:	Pay Item 1055 11273, PVC Clean Outs, is for replacement sewer laterals (20 total) which are to be installed as shown on detail 5 of Sheet U-19. A 4" inch minimum cleanout is acceptable and shall be revised accordingly per Revision #1, Addendum #1. The cleanouts are to be located at the replaced existing sanitary services within FDOT ROW at the property line as noted on Detail 5, Sheet U-19. This should not impact the MOT and require only minimum restoration.	Status:	ANSWER PUBLISHED
		Posted:	9/12/2014 3:59:23 PM

Question:	8135: On the COA 56-03 Plans pay item 1050 11223 calls for 652 LF of 6" sewer pipe but none is shown on the plans. Is this also for proposed sewer laterals from question 8134? Please clarify locations	Posted:	9/11/2014 9:13:29 AM
Answer:	Yes, the 652 LF of 6" sewer pipe, quantified under Pay Item 1050-11-23 and shown on Sheet U-2, is for the proposed sewer laterals. The locations will be determined by the Contractor during the preconstruction video survey required under Section 02759 of the Technical Specifications.	Status:	ANSWER PUBLISHED
		Posted:	9/17/2014 10:45:26 AM
Question:	8137: The COA plans show five manholes as F&I but there is only four provided for in the pay item. Please clarify	Posted:	9/11/2014 9:24:40 AM
Answer:	Pay Items 1060 11211 (quantity 2) and 1060 11222 (quantity 4) are for six utility structures, this includes one conflict box and 5 manholes.	Status:	ANSWER PUBLISHED
		Posted:	9/12/2014 4:05:20 PM
Question:	8138: There does not appear to be a pay item for the three king manholes in front of the three proposed lift stations. Are they to be included in the cost of the pump station or will a pay item adjustment be made. Please clarify.	Posted:	9/11/2014 9:26:15 AM
Answer:	The manholes are included in the lump sum cost of the respective pump stations.	Status:	ANSWER PUBLISHED
		Posted:	9/12/2014 12:12:20 PM
Question:	8139: It appears quantities have been provided for water service locations that are not shown on the plans. Can the contractor assume these location will be established during construction so they can be install using the open cut method or should they be priced as directional drilled conduits? Please clarify.	Posted:	9/11/2014 9:32:39 AM
Answer:	The location of the water services shall be established during construction, using open cut methods.	Status:	ANSWER PUBLISHED
		Posted:	9/12/2014 4:03:01 PM
Question:	8140: Note 18, Sheet U-4 of the 65-02/04 plans states that all FM capped dead ends shall have a 2" blow off on them. There is no pay item for the 2" blow off's. Will a pay item be added? Please clarify.	Posted:	9/11/2014 9:50:04 AM
Answer:	No, The 2" inch blow off valve is included in the cost of the cap. A Pay Item Note shall be added to Revision #1, Addendum #1 for clarification.	Status:	ANSWER PUBLISHED
		Posted:	9/12/2014 4:00:43 PM

Question:	8151: On the SR 35 project sheet-7 (tabulations of quantities) calls for a Mast arm sign assembly pay item 649-31-999 quantity of 1 EA however, in the bid solicitation notice this pay item number is given. Please clarify how we are to be paid for this item.	Posted:	9/12/2014 4:16:35 PM
Answer:	Yes you are correct. In the original advertisement pay item 649-31-999 quantity of 1 EA was not shown. However this pay item is shown within the bid blank for all prospective bidders to properly prepare their bid proposals for this contract under pay item 649-31-999 quantity of 1 Each.	Status:	ANSWER PUBLISHED
		Posted:	9/18/2014 3:54:09 PM
Question:	8152: This project requires milling & resurfacing, as well as traffic controller modification. Typically this work will require the contractor to provide temporary signalization and or temporary detection.  Per the 2014 Design Standards, pay item #102-104 Temporary Signalization & Maintenance as well as pay item #102-107 Temporary Traffic Detection & Maintenance, are to be used for compensation of this work, on a per day per intersection basis.  However, neither of these pay items(s) numbers are called out either in the plans or in the bid solicitation notice. Please clarify how compensation for this work will be paid.	Posted:	9/12/2014 4:48:01 PM
Answer:	Pay items and quantities for Temporary Signalization (102-104) and Temporary Traffic Detection (102-107-1) have been added to Revision No. 1.	Status:	ANSWER PUBLISHED
		Posted:	9/18/2014 3:41:31 PM
Question:	8153: Please clarify the scope of work to be completed under pay item #649-38-000 Steel Mast Arm Repair.	Posted:	9/15/2014 9:22:14 AM
Answer:	The scope of work for Pay Item No. 649-38-000 is described on Sheet T-9. The four notes in the top left of the sheet describe the work to be performed in sufficient detail.	Status:	ANSWER PUBLISHED
		Posted:	9/17/2014 10:41:23 AM

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Question: 8155: 1) Please confirm the required Electrical Voltage for the Lift Stations for the above referenced project. Plan Sheet U-101, Note #12 calls for 480v 100A 3-Phase electrical services. Plan Sheet U-105 shows Lift Station #1 at 480v 23HP 3-Phase, Lift Station #2 at 230v 20HP 3-Phase and Lift Station #3 at 230v 60HP 3-Phase. Please provide clarification on actual voltage and ampacities as required for these installation.

A) Is the required voltage able to be provided, at each site service location, as per the local power company?

B) Lift Station #3 230v 60HP 3-Phase will require a minimum of 150A Electrical Service.

C) Please provide Electrical Specification Sections for all Switchgear as needed to complete the Electrical Service.

D) Please provide One Line Riser Diagrams for Electrical Installation methods.

Posted: 9/15/2014 3:03:59 PM

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Answer: Question 1. Please confirm the required Electrical Voltage for the Lift Stations for the above referenced project. Plan Sheet U-101, Note #12 calls for 480v 100A 3-Phase electrical services. Plan Sheet U-105 shows Lift Station #1 at 480v 23HP 3-Phase, Lift Station #2 at 230v 20HP 3-Phase and Lift Station #3 at 230v 60HP 3-Phase. Please provide clarification on actual voltage and ampacities as required for these installation.

Status: ANSWER PUBLISHED

Posted: 9/17/2014 4:25:15 PM

Answer 1. The provided service will need to be coordinated with the local electric company. A note has been added to the plans for clarity. See Revision 1.

Question 2. Is the required voltage able to be provided, at each site service location, as per the local power company?

Answer 2. Please see the new Electrical Standard Detail Sheets in Revision 1 and the previously provided Technical Special Provision for minimum amperage requirements.

Question 3. Please provide Electrical Specification Sections for all Switchgear as needed to complete the Electrical Service.

Answer 3. Electrical Standard Detail Sheets have been added to the plans. See Revision 1. See the previously provided Technical Special Provisions for Switchgear requirements.

Question 4. Please provide One Line Riser Diagrams for Electrical Installation methods.

Answer 4. The Electrical Standard Detail Sheets have been added to the plans. See Revision 1.

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Question: 8156: Please provide Electrical Specifications on the following:

A) Raceways & Fittings

B) Boxes & Enclosures

C) Conduit Supports and Fastening Systems

D) Switchgear

E) Lighting Protection Systems

F) Grounding & Bonding

G) TVSS/Surge Suppression Units

Posted: 9/15/2014 3:04:40 PM

Answer:	The Electrical Standard Detail Sheets have been added to the Utility Plans. See Revision 1.	Status: ANSWER PUBLISHED
		Posted: 9/17/2014 4:26:47 PM
Question:	8157: Please provide any documentation pertaining to the Electrical Systems as for Desoto County's Requirements as indicated on Plan Sheet U-105, Drawing #12, Note #2.	Posted: 9/15/2014 3:05:02 PM
Answer:	The Electrical Standard Detail Sheets have been added to the Utility Plans. Please See Revision 1.	Status: ANSWER PUBLISHED
		Posted: 9/17/2014 4:28:00 PM
Question:	8158: Please provide detailed drawings for the Halo Lightning Protection System, as indicated on Plan Sheet U-101, Keyed Note #11. Detailed drawing to include all grounding and bonding, as required, with the fence enclosures, pumps, piping, Etc→ .	Posted: 9/15/2014 3:05:26 PM
Answer:	Please see the Electrical Standard Detail Sheets have been added to the Utility Plans. See Revision 1.	Status: ANSWER PUBLISHED
		Posted: 9/17/2014 4:32:45 PM
Question:	8159: Please provide detailed Electrical Drawings for the Wet Well conduit requirements, conduit sizes, quantities of conduits, termination locations, termination methods, seal offs and seal off methods, etc→ . These items are not indicated on plan sheets.	Posted: 9/15/2014 3:05:50 PM
Answer:	Please see the Electrical Standard Detail Sheets have been added to the Utility Plans. See Revision # 1.	Status: ANSWER PUBLISHED
		Posted: 9/17/2014 4:34:14 PM
Question:	8160: Please provide detailed drawings and/or specifications for the Lift Stations sequence of operations, Lift Station Pump wiring electrical connections, RTU telemetry system, RTU required voltage and ampacity, Etc→	Posted: 9/15/2014 3:06:16 PM
Answer:	Please see Electrical Standard Detail Sheets have been added to the Utility Plans. See Revision 1.	Status: ANSWER PUBLISHED
		Posted: 9/17/2014 4:35:29 PM

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Question: 8161: Please provide the size and distance of the Electrical Service Feeder Conductors and Conduits? Are the Electrical services to be underground and/or overhead? Posted: 9/15/2014 3:06:45 PM

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Answer: Please see the Electrical Standard Detail Sheets have been added to the Utility Plans. See Revision 1. Status: ANSWER PUBLISHED  
Posted: 9/17/2014 4:36:43 PM

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Question: 8162: After careful review of the plan sheets, we have determined that there is not enough information to come up with an Electrical Estimate or even safely compile an Budget Electrical Estimate. Below is a list of questions that will need to be answered prior to any type of Electrical Estimate. Posted: 9/15/2014 3:58:31 PM

1)Please confirm the required Electrical Voltage for the Lift Stations for the above referenced project. Plan Sheet U-101, Note #12 calls for 480v 100A 3-Phase electrical services. Plan Sheet U-105 shows Lift Station #1 at 480v 23HP 3-Phase, Lift Station #2 at 230v 20HP 3-Phase and Lift Station #3 at 230v 60HP 3-Phase. Please provide clarification on actual voltage and ampacities as required for these installation.  
A)Is the required voltage able to be provided, at each site service location, as per the local power company?

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Answer: Please see response given to Question # 8155. Status: ANSWER PUBLISHED  
Posted: 9/17/2014 4:37:57 PM

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Question: 8163: B)Lift Station #3 230v 60HP 3-Phase will require a minimum of 150A Electrical Service. C)Please provide Electrical Specification Sections for all Switchgear as needed to complete the Electrical Service. D)Please provide One Line Riser Diagrams for Electrical Installation methods. Posted: 9/15/2014 4:02:08 PM

Please provide Electrical Specifications on the following: A)Raceways & Fittings, B)Boxes & Enclosures, C)Conduit Supports and Fastening Systems, D)Switchgear, E)Lighting Protection Systems, F)Grounding & Bonding, G)TVSS/Surge Suppression Units.

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Answer: Answers to Questions B, C and D: Please see Responses to Questions #8155 and #8156. Status: ANSWER PUBLISHED  
Posted: 9/17/2014 4:39:26 PM

Question:	8164: 3)Please provide any documentation pertaining to the Electrical Systems as for Desoto County's Requirements as indicated on Plan Sheet U-105, Drawing #12, Note #2. 4)Please provide detailed drawings for the Halo Lightning Protection System, as indicated on Plan Sheet U-101, Keyed Note #11. Detailed drawing to include all grounding and bonding, as required, with the fence enclosures, pumps, piping, Etc→ . 5)Please provide detailed Electrical Drawings for the Wet Well conduit requirements, conduit sizes, quantities of conduits, termination locations, termination methods, seal offs and seal off methods, etc→ . These items are not indicated on plan sheets. 6)Please provide detailed drawings and/or specifications for the Lift Stations sequence of operations, Lift Station Pump wiring electrical connections, RTU telemetry system, RTU required voltage and ampacity, Etc→	Posted:	9/15/2014 4:05:20 PM
Answer:	Answers to Questions: 3,4,5 and 6: The Electrical Standard Detail Sheets have been added to the Utility Plans. Please See Revision 1.	Status:	ANSWER PUBLISHED
		Posted:	9/17/2014 4:41:57 PM
Question:	8165: Please provide the size and distance of the Electrical Service Feeder Conductors and Conduits? Are the Electrical services to be underground and/or overhead?	Posted:	9/15/2014 4:05:41 PM
Answer:	Please see response to question # 8161.	Status:	ANSWER PUBLISHED
		Posted:	9/17/2014 4:40:41 PM
Question:	8177: 193898-2-56-03 sheet U-5): There are two 30" jack & bores (total of 75') and no pay item to cover this scope. There is a pay item to cover the 'open cut' casing pipe but nothing for the jack & bores. We respectfully request that an item be added to cover the jack & bore scope.	Posted:	9/15/2014 4:49:07 PM
Answer:	Per the answer given to question #8085, An answer shall be issued to answer this question by a forthcoming Revision #1, Addendum # 1 in the near future and sent out to all prospective bidders.	Status:	ANSWER PUBLISHED
		Posted:	9/16/2014 7:19:59 AM
Question:	8178: 193898-2-56-02 and 04 sheets U-102, U103, U104 & the associated plans sheets U-7, U28 & U-36): There is a sewer manhole adjacent to each lift station. It would appear there is not a pay item to cover those manholes. Items 1060-11-211 & 1060-11-222 appear to be for the manholes identified on plan 193898-2-56-03.	Posted:	9/15/2014 4:49:54 PM

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Answer: Please see response to question # 8137. Status: ANSWER PUBLISHED

Posted: 9/17/2014 4:43:31 PM

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Question: 8179: There are numerous existing buildings within the proposed R.O.W. Will the contractor be required to demolish and dispose of these structures? If so, is there a list of addresses requiring removal? Posted: 9/15/2014 4:51:40 PM

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Answer: The Contractor shall not be required to demolish and dispose of the existing buildings within the proposed Right-of-Way. Status: ANSWER PUBLISHED

Posted: 9/17/2014 10:43:37 AM

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Question: 8193: Sheet 409, Pay Item Notes 102-1. Is there a typical section of the temporary pavement design and material(s) thickness? If not, please provide temporary pavement design thickness of each material. Posted: 9/17/2014 10:07:46 AM

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Answer: The Contractor shall be responsible for providing and maintaining a temporary pavement in accordance with FDOT Standard Specifications Section 102-5.2. Maintenance of Roadway Surfaces. Status: ANSWER PUBLISHED

Posted: 9/18/2014 8:49:57 AM

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Question: 8194: Sheet 409, Pay Item Notes 102-2-1. For the temporary pavement design it lists; Temporary Pavement, Temporary Stabilization and Temporary Limerock base. Is there a typical section available that shows the design thickness of each material? If not, please provide temporary pavement design thickness of each material. Posted: 9/17/2014 10:08:27 AM

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Answer: The Contractor shall be responsible for providing and maintaining a temporary pavement in accordance with FDOT Standard Specifications Section 102-5.2. Maintenance of Roadway Surfaces. Status: ANSWER PUBLISHED

Posted: 9/18/2014 8:48:43 AM

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Question: 8195: Construction of Bridge 040063 over Joshua Creek, is Joshua Creek considered to be navigable water by state statute? If so, that will be subject to Maritime Insurance. Posted: 9/17/2014 10:09:50 AM

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Answer: Joshua Creek is not a navigable waterway. Status: ANSWER PUBLISHED

Posted: 9/18/2014 3:40:01 PM