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Proposal Number: T1414
Financial Project Number: 411038-1-52-01, 411038-1-56-01, 411042-1-52-01

Question	Response
<p>TSP T455-5 states that a detailed narrative of the proposed micropile system needs to be submitted with the bid proposal, as well as, five years previous work experience in the installation of micropiles with a project reference list. Can you confirm that this is a bid requirement and not a project submittal prior to the work by the successful bidding contractor. Is it a requirement of the CONTRACTOR or its SUBCONTRACTOR.</p>	<p>Answer Posted on 1/28/2011 @ 8:39 AM: Bid proposal must include detailed narrative as to who (Contractor or Sub- Contractor) will be responsible for the work of this Section (Micropile) describing his/her experience (minimum of 5 years), system used and installation method. Prior to the start of work, he/she shall submit a list containing project description of at least 5 projects totaling 40 micropiles of similar capacity and references.</p>
<p>Can you confirm that the cut in 45's shown on the Luckett Rd Drawings U-7 and U-11 can be isolated by valves at both ends to eliminate the need for linstops? Also will the county allow the effluent removed from these lines to be dispose of in the closest manhole or designate a location to do so?</p>	<p>Answer Posted on 2/3/2011 @ 8:55 AM : The 45s you are referring to are on the force main. There are no line stops shown on the force main because Lee County Utilities can shut the force main down to allow for the connection of the 45s. Please refer to the Technical Special Provisions within the contract documents in section 1000-2.2.1.2.b which indicates that payment under this item involving utility pipe removal/disposal shall include all labor, materials and equipment to, excavate, drain, properly dispose of contents. It is the contractors responsibility to properly dispose of the contents.</p>
<p>There are existing valves shown on the plans to be adjusted to final grade but</p>	<p>Answer Posted on 2/3/2011 @ 9:00 AM: Please refer to Technical Special Provisions within the contract documents for Lee County Utilities in section 1000-2.2.1.2-g. All valve boxes shall be adjusted to final grade for final acceptances. We assume you are referring to the various plan notes concerning the new valves. For example on sheet U-11 a note states: Proposed valve box, pad, & ID</p>

<p>there is no pay item for these adjustments. How are they to be compensated for?</p>	<p>to be adjusted from existing grade to proposed grade during proposed ramp improvements (typ). These adjustments are necessary due to the sequence of construction of when the final grade is developed as compared to when the valve is installed. Note that there is no additional pay for adjusting the proposed valve boxes to the final grade due to the sequence of construction. The adjustment is considered an incidental cost of the valve.</p>
<p>The specifications denote that suitable material for initial pipe bedding must be #57 stone to the springline of the pipe per detail 9.4 Please confirm that the undercut material is suitable for final bedding and backfill zones also shown on this detail.</p>	<p>Answer Posted on 2/3/2011 @ 9:03 AM: For all soils information on this project we refer you to the core boring sheets that are associated with the Utility Plans, Roadway Plans and Structural Plans. These core boring sheets are for your interpretation. For Project # 411042-1-56-01, please refer you to the pay item notes on sheet U-6 and Technical Special Provision section 1000-2.2.1.2.a in regard to backfill.</p>
<p>Does the City's out of service concrete Raw Water Main still contain water or has it been drained already? The profile and plan on sheets U-10 and U-15 appear to indicate the 30" DIP is connected to the 30" Conc RWM shown to be capped and removed. Please clarify.</p>	<p>Answer Posted on 2/4/2011 @ 9:36AM: The City's out of service concrete raw water main has been drained. Due to the age of the pipe, insignificant amounts of water may still remain.</p>
<p>700-21-40 Multi post relocates indicated beam sizes and panel sizes but plan notes do not indicate if these relocates need to be relocated on new post or if these are existing sizes. Could the department clarify if they need to be relocated on new post and foundations?</p>	<p>Answer Posted on 2/4/2011 @ 11:21AM: The post sizes provided on sheets S-4 and S-5 for the relocated sign panels (item 700-21-40; 411038-1-52-01) are intended to be for NEW posts. New foundations are required per the specifications and in accordance with the Design Standards.</p>
<p>There are many storm drainage connections to existing pipes. Will the contractor be required to desilt these pipes and if so will a pay item be added to compensate for this work? Also will a preconstruction video of these pipes be required?</p>	<p>Answer Posted on 2/10/2011 @ 7:35AM: It is not the intent of the bid plans or specifications package for (411038-1-52-01) to require de-silting or pre-construction videotaping of any existing pipe culverts.</p>
<p>In reference to the micro pile narrative above: Is it permissible to submit the qualifications of more than one qualified subcontractor?</p>	<p>Answer Posted on 2/10/2011 @ 7:41 AM: The Qualification section (T455-4) provided in the Micropile TSP will allow the bidder to provide qualifications from more than one qualified subcontractor (specialty contractor); each subcontractor (specialty contractor) will be reviewed solely on their own qualifications. It should be noted that the detailed narrative required with the bid proposal for satisfaction of the Bidding Narrative section (T455-5) of the Micropile TSP would have to be applicable to either all potential subcontractors (specialty contractors) or one for each potential</p>

<p>subcontractor (specialty contractor) would have to be submitted.</p>	<p>Will the governing agency for Lexington Rd allow for the detour/closure of the road during the storm line installation? There is no provision for this work in the TCP. Also can a detail from the governing agency be provided for the required reconstruction/repair of this roadway?</p>	<p>Answer Posted on 2/10/2011 @ 2:53PM: The maintaining agency (Lee county) has not approved closure of Lexington Rd for the storm line installation. The intent is to keep one travel lane open and maintain two-way traffic accordance with the Index 600 series of the Design Standards. Pavement restoration should include a saw cut 1 foot beyond the limits of the trench excavation, 8 inch minimum thickness of lime rock base material, and 1.5 inch minimum thickness of structural asphalt surface course.</p>	<p>Answer Posted on 2/14/2011 @ 11:32 AM: The intent is for Span 2 to be jacked and temporarily supported on shoring while Pier 3 construction activity occurs. During the jacking operation, the Designer anticipates that the Contractor shall remove the nuts from the existing anchor bolts and Span 2 at Pier 2 and Span 2 at Pier 3 Hammerhead. The Contractor is not required to replace the existing anchor bolts and existing bearings for Span 2 at Pier 2 unless damage/loss occurs during construction that might render them unusable; then it will be the Contractors responsibility to replace affected anchor bolts and/or bearings in kind. The Contractor shall be required to provide new anchor bolts for Span 2 at Pier 3 multi-column since the cap will be replaced as part of this Contract. During the jacking operation, the Designer anticipates that it shall be necessary for bearings for Span 2 at Pier 3 as part of the Pier 3 construction activities. It is not the Designers intent to replace the existing bearings for Span 2 at Pier 3 or to replace the anchor bolts at Span 2 at Pier 3 hammerhead unless damage/loss occurs during construction that might render them unusable; then it shall be the Contractors responsibility to replace affected bearings and/or anchor bolts in kind.</p>	<p>Original Answer Posted on 2/14/2011 @ 11:27AM: The City of Fort Myers shall verify the locations of the valves on the 30 inch line. The line is not pressurized so the amount of water should be minimal. Also, the line is currently not in service so there is no time restrictions. This is the Citys old raw water line. Revised Answer Posted on 2/17/2011 @ 1:47PM : The City of Fort Myers shall verify the locations of the valves on the 30 inch line. The line is not pressurized so the amount of water should be minimal. Also, the line is currently not in service so there is no time restrictions. This is the Citys old raw water line. City of Fort Myers feels that the 30 raw water line does have some gate valves, but the exact locations need to be verified in the field. The valves could be apart. The Contractor is responsible for any pumping that may be needed to connect to the existing pipe.</p>
<p>Original Answers Posted on 2/18/2011 @ 9:50 AM: Question 1. Landscape: The plans call for (91) Royal Palms to be relocated, Where are the palms to be relocated to? Clarify distance from the</p>	<p>The City's 30" DIP line relocation indicates cutting into the existing line in lieu of wet tapping. Can the City provide the location of the isolation valves at both ends of the project and within the project (if any) so that the contractor can determine the amount of water emitted from the line at each relocation effort. Also the time restrictions on this line being out of service that the City would approve.</p>	<p>The City of Fort Myers shall verify the locations of the valves on the 30 inch line. The line is not pressurized so the amount of water should be minimal. Also, the line is currently not in service so there is no time restrictions. This is the Citys old raw water line. Revised Answer Posted on 2/17/2011 @ 1:47PM : The City of Fort Myers shall verify the locations of the valves on the 30 inch line. The line is not pressurized so the amount of water should be minimal. Also, the line is currently not in service so there is no time restrictions. This is the Citys old raw water line. City of Fort Myers feels that the 30 raw water line does have some gate valves, but the exact locations need to be verified in the field. The valves could be apart. The Contractor is responsible for any pumping that may be needed to connect to the existing pipe.</p>	<p>Original Answer Posted on 2/14/2011 @ 11:27AM: The City of Fort Myers shall verify the locations of the valves on the 30 inch line. The line is not pressurized so the amount of water should be minimal. Also, the line is currently not in service so there is no time restrictions. This is the Citys old raw water line. Revised Answer Posted on 2/17/2011 @ 1:47PM : The City of Fort Myers shall verify the locations of the valves on the 30 inch line. The line is not pressurized so the amount of water should be minimal. Also, the line is currently not in service so there is no time restrictions. This is the Citys old raw water line. City of Fort Myers feels that the 30 raw water line does have some gate valves, but the exact locations need to be verified in the field. The valves could be apart. The Contractor is responsible for any pumping that may be needed to connect to the existing pipe.</p>	

1. Landscape: The plans call for (91) Royal Palms to be relocated. Where are the palms to be relocated to? Clarify distance from the project and site conditions for new locations. Is there existing irrigation at the relocated sites? Who provides the irrigation, watering? What duration?
 2. Irrigation Sleeving: The plans call for (Sheet LD-17) "2" Main line in HDPE SDR 13.5 Directional Bore with 6" SLH 80 Sleeve. Please explain: Does the main line go through the direction bore and the directional bore is further encased by a 6" SLH 80 sleeve? If so, what is the size of the directional bore casing? There is no reference for the casing for the irrigation control wires, How are they to be routed? Through what type and size sleeves?
 3. Wells: What are the depths of the wells? (Drilled to _____ feet cased to _____ feet)

project and site conditions for new locations. Is there existing irrigation at the relocated sites? Who provides the irrigation, watering? What duration?
 Answer 1. Per the notes on Sheet LD-9, 10, and 11, it is not currently known specifically where the Royal Palms will be relocated to. It will be within Lee County. Lee County shall remain responsible for the irrigation at the recipient site.
 Question 2. Irrigation Sleeving: The plans call for (Sheet LD-17) "2" Main line in HDPE SDR 13.5 Directional Bore with 6" SLH 80 Sleeve. Please explain: Does the main line go through the direction bore and the directional bore is further encased by a 6" SLH 80 sleeve? If so, what is the size of the directional bore casing? There is no reference for the casing for the irrigation control wires, How are they to be routed? Through what type and size sleeves?
 Answer 2. Note #9 on Sheet LD-22 should be referenced. This note clarifies the intent of the design with respect to pipe, sleeves and wiring underneath pavement.
 Question 3. Wells: What are the depths of the wells? (Drilled to _____ feet cased to _____ feet? Who provides the South Florida Water Management well permits?
 Answer 3. The plans do not specify a well depth. The contractor should include in his bid a well depth that results in a well capable of delivering the minimum volume of water (GPM) necessary to operate the system as designed. The well depth they include in their bid needs to be estimated based on their experience and judgment per local geological conditions, that will produce the volume of water necessary to operate the system as we have designed (GPM of the largest zone, at the design pressure), taking into account any friction loss for the total maximum distance the irrigation water travels in the system to the farthest point of delivery. The Contractor is responsible to modify the existing Lee County Water Use Permit #36-07281-W.
 Question 4. Power for pump stations: Who provides the power drops for the pump station?
 Answer 4. As per the notes on Sheet LD-27, the Contractor is responsible to connect the power supply. The Contractor is also responsible to coordinate with the local power company.
 Question 5. Pump Stations: Lee County typically installs Naples Electric Motor Works pump stations, The plans call for Hoover pump stations. Please confirm correct specifications.
 Answer 5. This is an acceptable pump alternative, provided the contractor coordinates this replacement with Lee County, Lee County accepts this alternative, and other conditions of the Landscape/Irrigation plans are met. The Awarded Contractor is encouraged to coordinate with Lee County at the Pre-Construction meeting to discuss any other potential changes.
 Revised Answers Posted on 2/18/2011 @ 11:37 AM:
 Question 1. Landscape: The plans call for (91) Royal Palms to be relocated, Where are the palms to be relocated to? Clarify distance from the project and site conditions for new locations. Is there existing irrigation at the relocated sites? Who provides the irrigation, watering? What duration?
 Answer 1. Per the notes on Sheet LD-9, 10, and 11, it is not currently known specifically where the Royal Palms will be relocated to. The contractor shall be

<p>_____ feet? Who provides the South florida Water Management well permits? 4. Power for pump stations: Who provides the power drops for the pump station? 5. Pump Stations: Lee County typically installs Naples Electric Motor Works pump stations, The plans call for Hoover pump stations. Please confirm correct specifications.</p>	<p>prepared to relocate the (91) Royal Palms anywhere within Lee County as coordinated with Lee County during the project. Lee County shall remain responsible for the irrigation at the recipient site. Question 2. Irrigation Sleeving: The plans call for (Sheet LD-17) "2" Main line in HDPE SDR 13.5 Directional Bore with 6" SLH 80 Sleeve. Please explain: Does the main line go through the direction bore and the directional bore is further encased by a 6" SLH 80 sleeve? If so, what is the size of the directional bore casing? There is no reference for the casing for the irrigation control wires, How are they to be routed? Through what type and size sleeves? Answer 2. Note #9 on Sheet LD-22 should be referenced. This note clarifies the intent of the design with respect to pipe, sleeves and wiring underneath pavement. Question 3. Wells: What are the depths of the wells? (Drilled to _____ feet cased to _____ feet? Who provides the South Florida Water Management well permits? Answer 3. The plans do not specify a well depth. The contractor should include in his bid a well depth that results in a well capable of delivering the minimum volume of water (GPM) necessary to operate the system as designed. The well depth they include in their bid needs to be estimated based on their experience and judgment per local geological conditions, that will produce the volume of water necessary to operate the system as we have designed (GPM of the largest zone, at the design pressure), taking into account any friction loss for the total maximum distance the irrigation water travels in the system to the farthest point of delivery. The Contractor is responsible to modify the existing Lee County Water Use Permit #36-07281-W. Question 4. . Power for pump stations: Who provides the power drops for the pump station? Answer 4. As per the notes on Sheet LD-27, the Contractor is responsible to connect the power supply. The Contractor is also responsible to coordinate with the local power company. Question 5. Pump Stations: Lee County typically installs Naples Electric Motor Works pump stations, The plans call for Hoover pump stations. Please confirm correct specifications. Answer 5. This is an acceptable pump alternative, provided the contractor coordinates this replacement with Lee County, Lee County accepts this alternative, and other conditions of the Landscape/Irrigation plans are met. The Awarded Contractor is encouraged to coordinate with Lee County at the Pre-Construction meeting to discuss any other potential changes.</p>
<p>Is the front exposed face of retaining wall #2 to have a striated architectural finish similar to that of retaining wall #1 ? Current details seem to indicate a smooth surface.</p>	<p>Answer Posted on 2/16/2011 @ 7:41 AM: Wall #2 shall be constructed in accordance with FDOT Standard Index 5100. The Architectural Treatment note on Index 5100 Sheet 1 of 2 specifies a striated pattern and Sheet 2 of 2 details this striated pattern to be similar to Wall #1.</p>
<p>I would like to ask if SBR rubber for gaskets on Ductile Iron material is acceptable for use on this project?</p>	<p>Answer Posted on 2/16/2011 @ 7:39 AM: The SBR rubber gaskets shall not be used on the Ductile Iron Material for this project.</p>

<p>In reference to supplementary specification 7-28 E-Verify; We understand that the requires all employees of the prime contractor shall be vetted using the E-Verify system. However, does the specification also require the prime contractor E-Verify all employees working for material suppliers, subcontractors, engineers, etc, who are performing work at the job?</p>	<p>Answer Posted on 2/16/2011 @ 7:36 AM: Effective January 2011, Legal Requirements and Responsibility to the Public concerning E-Verify provided for Contractors to utilize the U.S. Department of Homeland Security's E-Verify system to confirm the employment eligibility of ALL persons employed by the contractor during the term of the Contract to perform employment duties within Florida and ALL persons, including subcontractors, assigned by the Contractor to perform work pursuant to the Contract with the Department. Work is defined in the Departments Standard Specifications for Road and Bridge Construction as ALL labor, materials and incidentals required to execute and complete the requirements of the Contract including superintendence, use of equipment and tools, and all services and responsibilities prescribed or implied.</p>
<p>2/16/2011 - Sheet L-26 of SR 80 plans shows symbols for 6 pull boxes but shows no symbols for pull boxes at the base of each light pole. FDOT standard design index 17500 requires a pull box at the base of each light pole. The tabulation of quantities sheet does not appear to take these pull boxes into account. How will these be paid for?</p>	<p>Answer Posted on 2/18/2011 @ 9:45AM: The lighting system along SR-80 will be maintained by Lee County and during the design review process, it was requested to remove the pull boxes at specific light pole locations to follow Lee County Lighting Requirements. Lee County does not require a pull box at every light pole (only at crossings). As such, pull boxes at every light pole were not tabulated on the Tabulation of Quantities. Sheet L-25 has the same situation. The Tabulation of Quantities does account for pull boxes at the crossing locations.</p>
<p>After reviewing N-values for the soil borings information found on plan sheets BW-19 through BW-25, it appears that the soil SPT N values are between 4 and 9. Please confirm that this statement is correct and that the contractor is to only use the interim standard Index 5206a page 2 of 2 to find the pile depth and reinforcing for the precast sound wall foundations? If the above statement is correct, then confirm that the QPL approved proprietary systems listed in note 2 on plan sheet BW-18 can be used when the soil SPT N values are between 4 and 9 even though their drawings do not contemplate soil SPT N values less than 10?</p>	<p>Answer Posted on 2/17/2011 @ 1:55PM: The Design Geotech (Universal) certified that the soils have an N-Value recommendation greater than 10 for both SBW1 and SBW2. A weighted average method was utilized to determine the average corrected N value for the upper ~23 ft of the sound wall borings. Therefore, the soils at SBW1 and SBW2 were found to meet the criteria for the use of the FDOT Standard Index 5206A Sheet 1 of 2 and consequently the respective QPL approved sound wall foundations. The Geotech report for SBW1, the memo for SBW2 and the spreadsheet for the weighted average method that was utilized to determine the average corrected N value for the upper ~23 ft of the sound wall borings can be found at the following URL address: ftp://ftp.dot.state.fl.us/fdot/d1/Construction/PreBid%20Questions/</p>
<p>Does this job require NSF approval for the waterline material?</p>	<p>Answer Posted on 2/17/2011 @ 3:20PM: We are not familiar with the NSF acronym, however, the Specifications spell out the various procedures and testing associated with the waterline. Based on discussions with the City of Fort Myers, it is recommended that the contractor pay close attention to the Specifications and Technical</p>

	Special Provisions for the project, including the waterline, and prepare their bid accordingly.
Bid Item 715-19-600 Are the existing high mast pole foundation to be completely removed or can they be removed 5 ft. below ground level?	Answer Posted on 2/17/2011 @ 1:38PM: It is acceptable to remove the foundations to a depth of 5 below the ground level. The contractor shall need to ensure that this does not create conflicts with other elements of the project, and is responsible to resolve any such conflicts. The contractor shall also need to document the Station/Offset locations of the cut foundations to be left in place and document on the As-Built drawings for future use by the Department.
Does this job fall under ARRA or have any Buy American provisions?	Answer Posted on 2/17/2011 @ 1:51PM: This project does not have ARRA funds. Because this project is federally funded, specification 6-5.2 applies and any other requirements are enforced by specification 7-1 and can be found in the 2010 Standard Specifications for Road and Bridge Construction.
The question answered about SBR rubbers not allowed on Ductile Iron pipe, does that pertain to MJ fitting gaskets as well? Standard bolt and gasket kits have SBR rubber, which are currently approved by Lee County Utilities and the City of Fort Myers. Also SBR rubber is the standard gasket used to manufacture PVC pipe.	Answer Posted on 2/18/2011 @ 10:09AM: Based on discussion with the City of Fort Myers, the contractor is advised to bid the project in accordance with the specifications and the Technical Special Provisions for this project, including the waterline.
For the signing and marking sets of plans, there is reference to the 2008 signing index in the form of specifying that 10x22 I-beams be used for a few different pay items. Should we follow this or will there be a change since these beams are obsolete on the new 2011 index.....	Answer Posted on 2/21/2011 @ 8:00AM: Please bid the plans as shown.
Will bidders be considered non-responsive if the TSP455 narrative is not submitted with the bid? Also will it be necessary to include the attachment with every electronic pricing update or is including it once sufficient to consider it "attached"?	Answer Posted on 2/18/2011 @ 12:22PM: The contractor is directed to Special Provision 2-4 Examination of Contract Documents which states that questions posted to this site before 5:00 P.M. (EST) on the seventh calendar day prior to the bid opening will be responded to by the Department. In accordance with this provision, the deadline for submission of questions which will be responded to by the department was Wednesday, February 16, 2011 at 5:00 PM (EST). This question was submitted on Friday, February 18, 2011 at 9:39 AM (EST).
I noticed that the SFWMD permit for the I-75 at SR 80 project (SFWMD App No 100305-22) on the e-permitting website is missing a few pages at the end. Exhibit 3.6 is missing sheets 2 of 4 through 4 of 4 and Exhibit 3.7 is missing.	Answer Posted on 2/18/2011 @ 1:22PM: The missing information can be found at the following FTP site: ftp://ftp.dot.state.fl.us/permitsandorutilityworkschedules/district1/FPID%2041104215201/Permits/

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