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## BIDDERS QUESTIONS

### PAVING AND DRAINAGE IMPROVEMENTS FLOOD MITIGATION AREA

TOWN OF MEDLEY

MEDLEY, FLORIDA

BID No. 2011-07

**RFI #1 - RESPONSE LIST 2/02/2012**

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Item	Date Received	Contractor	Question	Response
18	1/30/12	Ric-Man International, Inc.	<ol style="list-style-type: none"><li>1. The plans call for the connection to existing drainage lines. Will the Town require the Contractor to clean the existing lines? If so, to what extent will this be required?</li><li>2. The plans call for the removal of various existing drainage structures without replacement. Of these, several have an existing flume bordered by Type D curb. What will the Town require from the Contractor as far as restoration of the area affected by the removal? Will the Contractor need to match existing conditions?</li><li>3. On sheet C-4 at approximately Station 19+75, there is a low-point (EL: 6.33') in the driveway on the Northeast side of the street, where the existing inlet is to be removed. What will the Town require of the contractor if water is retained here? Please note that there may be further instances of this</li></ol>	<ol style="list-style-type: none"><li>1. Yes, existing lines are to be cleaned using physical methods such as a jet vactor.<ul style="list-style-type: none"><li>• Add cost to bid item #36 - Existing Inlet/Manhole Modification.</li></ul></li><li>2. Yes, the Contractor is required to restore the area to its original condition or better as determined by the owner or its representative. Please refer to General Note No. 7.<ul style="list-style-type: none"><li>• Add cost to bid item #27 - Removal of Existing Drainage Structures.</li></ul></li><li>3. The contractor is required to restore to existing grades.</li></ol>

			<p>problem as this is not based on a full review of the plans.</p> <p>4. The details specify that all structures requiring one baffle to be at least 42" round. Structure S-31 is 36" and requires one baffle. Will the Contractor be required to install a 42" structure?</p> <p>5. Will the Town allow a staging area within a pre-approved area of the Right of Way?</p>	<p>4. This is correct. The minimum size of a structure with one baffle is 42". Therefore, Structure S-31 will be 42". However, please refer to revision Note 1. Which indicates that final structure table will be provided to the successful bidder prior to construction. (Bid on the items shown on bid table).</p> <p>5. Please refer to the bidder's questions document response to question 17, Item 1 in Addendum No. 4: Contractor to identify and provide staging areas to be approved by the Town.</p>
<b>19</b>	1/30/12	CGC Construction Group Corp.	<p>1. The previous Bid Table's quantities for the Welded Wire Fabric Reinforcing was 174.00 CSF. Revising this quantity to show it in square feet should be 17,400 SF, not 174,000 SF. Please advise if this will be revised.</p>	<p>1. The correct quantity for this item is 17,400 SF (Revised Bid Table, attached to this RFI, shows the correct quantity).</p>
<b>20</b>	1/30/12	Florida Engineering & Development Corp.	<p>1. In the Sheet 3 of 36, Section Excavation, Trenching and Backfilling, Item 2. "Contractor shall provide disposal manifests to the Engineer in order to receive payment. Disposal manifests are received from Licensed and Approved disposal Facility (E.G. Facility)". It is correct?</p>	<p>1. The Note shall read "Contractor shall provide disposal manifests to the Engineer in order to receive payment. Disposal manifests are received from Licensed and Approved disposal Facility (E.G. Landfill)".</p> <p>Also please refer to bid table Item 43 - Disposal of unsuitable material and transportation to a</p>

			<p>2. The Item # 7 of the Sheet 3 of 36, Section Pavement Marking is deleted. That means that, there are not RPM's in the project.</p> <p>3. The new plans show clean existing Structures and Pipes but the Schedule of Values does not shows these Items.</p>	<p>permitted landfill.</p> <p>2. RPMs will only be installed along NW 95th Avenue as per FDOT Standards. Cost is to be included on bid item #22 - Pavement Markings.</p> <p>3. Please refer to response to question 18, Item 1.</p>
<b>21</b>	1/31/12	Southeastern Engineering Contractors, Inc.	<p>1. The Initial Bid Table says "Welded wire fabric reinforcing" ....174 CSF, now in Addendum we have 174,000 SF. Is that the correct quantity or is it 17,400 SF?</p> <p>2. During the Pre-Bid meeting it was indicated that the associated cost for Police Officers was to be considered in a new "Contingency Item". That Item was included in the new Bid Table. Do we have to consider additional costs under the MOT Item?</p>	<p>1.The correct quantity for this item is 17,400 SF (See response to question 19, Item 1 above).</p> <p>2.Yes, number of officers and duration of duty to be determined by the Contractor. This cost shall be included under Bid Item No. 48, Maintenance of Traffic.</p>
<b>22</b>	1/31/12	Andale Group, LLC	<p>1. Please clarify the separate prices of materials and work as per items #14,15,16, and 17 if those items are to be incorporated in item #13 (8" Concrete Slab) This is very confusing because after doing item #13 there is no need for the others.</p>	<p>1.Item No. 13 refers to the preparation of the area and the concrete work. It does not include the joints, the forming or the reinforcement whose cost is included in bid items 15, 16, 17, and 18.</p>
<b>23</b>	1/31/12	Southeastern Engineering Contractors,	<p>1. Where are we suppose to use Item 25 (1.5" pavement repairs). Please provide location (s) on the plans.</p>	<p>1. Item #25 - 1.5" Pavement Repairs, will include removal and restoration of existing pavement,</p>

		Inc.	<p>2. In regards to item 43 (Unsuitable material), is this a material that will be removed from the trench or is it stockpiled material?</p>	<p>new 10" limerock base, and new 12" stabilized subgrade.</p> <p>Location of restoration areas will directed and authorized by owner.</p> <p>2. Unsuitable materials are materials that may be removed during construction as authorized by the owner and that have to be disposed at a permitted facility such as a Class I landfill due to its composition. Disposal manifest must be provided in order to receive payment. Please note that there is no separate bid item for removal or disposal of suitable material.</p>
<b>24</b>	1/31/12	Acosta Tractors, Inc.	<p>1. The plan sheet C-5 notes required contractor to clean existing pipe and structures, will there be an additional line item for this work do perform this work, or should we include this activity under an existing line item? If so which item?</p> <p>2. There is no item to adjust existing manholes and valves for the milling and resurfacing?</p>	<p>1. Please refer to response to question 18, Item 1.</p> <p>2. If needed, include in bid item #26 - 1" Type SP-9.5 Asphalt Structural Course - for resurfacing along NW 95th Avenue.</p>
<b>25</b>	2/1/12	Ric-Man International, Inc.	<p>1. The revised plans call for the cleaning of existing structures and all pipe associated with these structures. Where this cost should be placed? We suggest adding a line item for the new work.</p> <p>2. Milling of existing asphalt is not included in the schedule of values. Where should this cost be placed? We suggest adding a bid item.</p>	<p>1. Please refer to response to question 18, Item 1.</p> <p>2. Bid Item #11 - New 1" Type SP-9.5 Asphalt Structural Course - Includes Milling and Resurfacing,</p>

				<p>will be associated only at locations directed by the owner.</p> <p>For milling cost associated with transitioning of the new asphalt to match existing curb grades as shown in detail Q/C-6 on page C-18 (Construction Plans provided with Addendum No.4) the cost should be included in bid item #26 - 1" Type SP-9.5 Asphalt Structural Course - for resurfacing along NW 95th Avenue.</p>
26	2/1/12	Florida Engineering & Development Corp.	<p>1. In Addenda # 4 it was stated the answer to question #3 from Andale Group as "Material will not be considered hazardous for bid purposes, final determination shall be made by Town Engineer during construction". We contacted two Landfill Facilities (Waste Management and Lopefra) both responded that the word non-hazardous is misleading, the material may not be hazardous but is almost sure to be Contaminated with Arsenic. Therefore needing a chemical analysis to determine its composition. The price differential of the facilities to receive unclean non-hazardous material vs. unclean non-hazardous but contaminated material is huge. Approximately \$ 350,000 for the 11,000 CY. Please advice, if the Town will address this condition as a possible Change Order to the Contract or how is the Contractor to bid this project.</p>	<p>1. Contractor shall assume that the unsuitable material will be transported to a Class I landfill not to a construction and demolition disposal facility (Class III). The cost associated with transporting and disposing the material to the Class I landfill shall be include under Bid Item No. 43. Please note that there is no separate bid item for removal or disposal of suitable material (the cost for this is should be included in the applicable item for installation of structures, pipes, exfiltration trenches, or any other applicable item for new construction).</p>

**\*PLEASE USE REVISED BID TABLE ATTACHED BELOW\***

**Town of Medley Bid No. 2011-07**  
**Paving and Drainage Improvements Flood Mitigation Area**  
**BID TABLE**

Item Number	Description of Work	Quantity	Unit	Unit Price	Cost
<b>GENERAL SITEWORK</b>					
1	Sodding	1,749	S.Y.		
2	Top Soil	292	C.Y.		
<b>PAVEMENT AND MARKINGS</b> * Traffic Level C and includes the cost of Material Testing (Concrete, Soil and Asphalt).					
3	Pavement Demolition	6,314	S.Y.		
4	Curb and Gutter Demolition	960	L.F.		
5	New Limerock Sub-base in 6" lifts (12" total)	2,353	C.Y.		
6	New Limerock Base in 3" lifts (6" total)	1,037	C.Y.		
7	New Limerock Base in 5" lifts (10" total)	1,260	C.Y.		
8	New Sand 6" Backfill (A-3 Material)	322	C.Y.		
9	*New 2" Type SP-9.5 Asphalt Structural Course	4,298	S.Y.		
10	*New 1.5" Type SP-9.5 Asphalt Wearing Course	4,298	S.Y.		
11	*New 1" Type SP-9.5 Asphalt Structural Course - Includes Milling and Resurfacing	523	S.Y.		
12	*New 1" Type SP-9.5 Asphalt Wearing Course	523	S.Y.		
13	8" Thick Slab on Grade incl. Finish but not Forms	17,373	S.F.		
*14	Welded wire fabric reinforcing	17,400	S.F.		
15	Keyed Expansion Joints	1,320	L.F.		
16	Contraction Joints (Saw Cut)	992	L.F.		
17	Expansion Joints (Cork with Resin Binder)	69	L.F.		
18	Concrete Forming - 8" forms, Slab on Grade	4,455	L.F.		
19	6" Concrete Curb and Gutter	4,864	L.F.		
20	Concrete Valley Gutter	10,122	L.F.		
21	Concrete Apron Around Swale Catch Basins	25	Ea.		
22	Pavement Markings	25,377	L.F.		
23	R1-1 Stop Signs	4	Ea.		
24	W10-1 RR Crossing Signs	4	Ea.		
25	1.5" Pavement Repairs	1,106	S.Y.		
26	1" Type SP-9.5 Asphalt Structural Course - for resurfacing along NW 95th Avenue	12,000	S.Y.		
<b>DRAINAGE</b> **Includes cost of all necessary installation, removal and disposal of excess clean fill, excavation, ballast rock, filter fabric and Pavement Restoration and Material Testing (Proctor Test, Field Density Test, LBR, Sieve Analysis, and Organic Content).					
27	Removal of Existing Drainage Structures	72	Ea.		
28	Removal of Existing Drainage Pipe	1,100	L.F.		
29	Abandonment of Existing Drainage Pipe	1	L.S.		

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Item Number	Description of Work	Quantity	Unit	Unit Price	Cost
30	Swale Inlet Type D-3 (36" Dia) (Max. 15' Deep)	22	Ea.		
31	**Swale Inlet Type P-10 (42" Dia.) (Max. 15' Deep)	28	Ea.		
32	**Swale Inlet/Manhole Type J-10 (Any dimension) (Max. 15' Deep)	11	Ea.		
33	**Wing Inlet Type P-5 (Any dimension) (Max. 15' Deep)	2	Ea.		
34	**Manhole Type D-3 (36" Dia.) (Max. 15' Deep)	8	Ea.		
35	**Manhole Type P-7T (Any dimension) (Max. 15' Deep)	16	Ea.		
36	Existing Inlet/Manhole Modification - <i>Modifications include but not limited to structure core drill, invert modification and/or baffle installation</i>	10	Ea.		
37	Pollution Control Baffle	30	Ea.		
38	**15" Diameter Solid HDPE Pipe	3,846	L.F.		
39	**18" Diameter Solid HDPE Pipe	1,727	L.F.		
40	**24" Diameter Solid HDPE Pipe	1,155	L.F.		
41	**Exfiltration Trench (18" Diameter Perforated Pipe)	620	L.F.		
42	**Exfiltration Trench (24" Diameter Perforated Pipe)	1,000	L.F.		
<b><u>UNSUITABLE MATERIAL DISPOSAL</u></b>					
43	Disposal of unsuitable material and transportation to a permitted landfill	11,076	C.Y.		
<b><u>CONSTRUCTION DOCUMENTS</u></b>					
44	Final Survey & As-Builts Preparation	1	LS		
<b><u>OTHER COSTS</u></b>					
45	Bonds and Insurance	1	L.S.		
46	Permits	1	L.S.		
47	Mobilization/Demobilization	1	L.S.		
48	Maintenance of Traffic	1	L.S.		

SUBTOTAL \_\_\_\_\_

49	Contingency 10% (Items 1 - 48)	1	L.S.		
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\*Revision Date 2/2/2012 (Item 14)

TOTAL BID AMOUNT \_\_\_\_\_

<b><u>WRITTEN BID AMOUNT:</u></b>
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