To: Bidders for the Bull Street Realignment Project

From: Robi Higgins, LaGrange Purchasing Agent

Date: March 20, 2017

RE: Bull Street Realignment Project

Addendum Number 1 to the February 20, 2017 Bid Document

Below are clarifications/answers to questions/items discussed at the pre-bid meeting that occurred on Wednesday, March 8 and responses to questions received from contractors since the pre-bid meeting.

#### Clarifications of Items Discussed at Pre-Bid Meeting

 A discussion occurred about changing the Earthwork Bid items currently designated as Unclassified Excavation (Cut), Embankment (Fill) and Imported Fill. These items will remain as is (unchanged) in the original and revised bid schedule (attached below)

#### Questions/Answers Received Since March 8 Pre-Bid Meeting (As of 5:00 PM, Friday, March 17, 2017)

- 1. There have been several changes in plans and bid items. Please refer to revised bid schedule (below, changes in red) and Drop Box.
- 2. Will a plan be issued showing the boundaries for the Bull Street Re-Alignment Project. This information is needed in order for the contractors to have a clear understanding of where the South Bend project ends and the Bull Street project begins.
  - Plan sheets C-3 and C-4 illustrate the line of demarcation between the Bull Street Project and South Bend project for the purposes of determining quantities for items like GAB, curb & gutter, asphalt, sidewalk, etc. A representative for Batson-Cook was there to clarify that once the City selects a contractor for the Bull Street Project, they (B-C) will want to immediately sit down to negotiate grading and/or other activities associated with the South Bend project. The goal is to minimize coordination between the two projects. A blanket construction easement has been obtained from the Callaway Foundation so there should be no problem crossing their property to install storm pipe and boxes.
- 3. Who is responsible for the NPDES testing and monitoring. Who is responsible for the NOI and NOT?
  - City has submitted NOI and Land Disturbance Permits. Contractor will be responsible for NPDES testing and monitoring as well as other geotechnical testing required.

4. In regards to the bid form the Sanitary Sewer section has two items listed as 6-8' depth, is one of these items supposed to be listed as 8-10'?

Correct, item has been changed (See below).

5. What is the proposed start date for the project?

As soon as possible after Award of Contract and receiving completed Contract documents back from Successful contractor (i.e., hopefully 2-3 weeks after bid opening).

## **BULL STREET RE-ALIGNMENT PROJECT**

# **BID SCHEDULE**

	Approx.			
<u>Description</u>	<u>Qty.</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Extension</u>
MOBILIZATION & TRAFFIC CONTROL	7			
Mobilization & TRAFFIC CONTROL	1	LS		
Traffic Control	1	LS		
CLEARING & DEMOLITION	!	LO		
Clearing & Grubbing	7.2	AC		
Remove Existing Curb & Gutter	3,897	LF		
Remove Existing Signs	3,097	EA		
Remove Existing Signs  Remove Existing Concrete Pavement & Walk	-	SF		
	17,252 15,187	SF		
Remove Existing Asphalt Pavement Remove Existing Brick Pavers	2,153			
Remove Existing Wall	102			
Remove Existing Concrete Steps	102	EA		
Remove Existing Concrete Steps  Remove Existing Drainage Basins	24	EA		
REMOVE EXISTING DRAINAGE PIPES	24	LA		
30" Corrugated Metal	458	LF		
24" Corrugated Metal	299	LF		
24" Reinforced Concrete	148			
18" Corrugated Metal	139			
18" Reinforced Concrete	509	LF		
18" High Density Polyethylene	32	LF		
15" Corrugated Metal	14	LF		
12" Reinforced Concrete	32	LF		
12" High Density Polyethylene	267	LF		
EARTHWORK				
Unclassified Excavation (Cut)	4,822	CY		
Embankment (Fill)	14,735	CY		
Imported Fill	9,913	CY		
Topsoiling of Slopes – 4" Depth	8,057	SY		
Permanent Grassing, Incl. Lime & Fertilizer	8,057	SY	_	

STORM DRAINAGE			
42" Reinforced Concrete Pipe (Class III)	145	LF	

24" Reinforced Concrete Pipe (Class III)	36" Reinforced Concrete Pipe (Class III)	281	LF	
18" Reinforced Concrete Pipe (Class III)	, , ,			
15" Reinforced Concrete Pipe (Class III)   366   LF     24" High Density Polyethylene   145   LF     60" Pre-cast Junction Box   1   EA     48" Pre-cast Junction Box   2   EA     Type "E" Inlet   9   EA     Single Wing Inlet   15   EA     Double Wing Inlet   4   EA     UTILITIES     SANITARY SEWER     12" SDR 26 PVC Gravity Sewer (0-6' Depth)   152   LF     12" SDR 26 PVC Gravity Sewer (6-8' Depth)   151   LF     12" SDR 26 PVC Gravity Sewer (10-12' Depth)   151   LF     12" SDR 26 PVC Gravity Sewer (10-12' Depth)   173   LF     12" SDR 26 PVC Gravity Sewer (10-12' Depth)   173   LF     12" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     18" - 0.312" Wall Thickness Steel Casing, Bored and Jacked w/Carrier Pipe, Vents, End Seal, Complete   136   LF     18" 0.312" Wall Thickness Steel Casing, Installed By Open Cut (Through RR Property)   212   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   171   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   100   LF     8" SDR 26 PVC Gr	, , , ,			
24" High Density Polyethylene	. , , ,			
60" Pre-cast Junction Box				
48" Pre-cast Junction Box   2   EA   Type "E" Inlet   9   EA   Single Wing Inlet   15   EA   Double Wing Inlet   4   EA   EA   UTILITIES				
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Single Wing Inlet				
Double Wing Inlet				
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12" SDR 26 PVC Gravity Sewer (0-6' Depth)				
12" SDR 26 PVC Gravity Sewer (6-8' Depth)   152 LF   12" SDR 26 PVC Gravity Sewer (8-10' Depth)   151 LF   12" SDR 26 PVC Gravity Sewer (10-12' Depth)   254 LF   12" SDR 26 PVC Gravity Sewer (12-14' Depth)   173 LF   12" SDR 26 PVC Gravity Sewer (12-14' Depth)   110 LF   12" SDR 26 PVC Gravity Sewer (14-16' Depth)   110 LF   12" SDR 26 PVC Gravity Sewer (14-16' Depth)   110 LF   12" SDR 26 PVC Gravity Sewer (3-10' Depth)   110 LF   136 LF		63	LF	
12" SDR 26 PVC Gravity Sewer (8-10' Depth)   151				
12" SDR 26 PVC Gravity Sewer (10-12' Depth)   254 LF     12" SDR 26 PVC Gravity Sewer (12-14' Depth)   173 LF     12" SDR 26 PVC Gravity Sewer (14-16' Depth)   110 LF     18" - 0.312" Wall Thickness Steel Casing, Bored and Jacked w/Carrier Pipe, Vents, End Seal, Complete   136 LF     18" 0.312" Wall Thickness Steet Casing, Installed By Open Cut (Through RR Property)   212 LF     8" SDR 26 PVC Gravity Sewer (0-6' Depth)   171 LF     8" SDR 26 PVC Gravity Sewer (6-8' Depth)   103 LF     8" SDR 26 PVC Gravity Sewer (10-12' Depth)   25 LF     Standard Pre-cast Manhole w/Ring & Cover   0-6' Depth   1 EA     10-12' Depth   1 EA   1 EA     10-10' D	` ` ' '			
12" SDR 26 PVC Gravity Sewer (12-14' Depth)				
12" SDR 26 PVC Gravity Sewer (14-16' Depth)  18" – 0.312" Wall Thickness Steel Casing, Bored and Jacked w/Carrier Pipe, Vents, End Seal, Complete  18" 0.312" Wall Thickness Steet Casing, Installed By Open Cut (Through RR Property)  212 LF  8" SDR 26 PVC Gravity Sewer (0-6' Depth)  8" SDR 26 PVC Gravity Sewer (6-8' Depth)  8" SDR 26 PVC Gravity Sewer (10-12' Depth)  5 Standard Pre-cast Manhole w/Ring & Cover  0-6' Depth  1 EA  6-8' Depth  1 EA  10-12' Depth  2 EA  11-14' Depth  Doghouse Manhole on Existing 8" Sewer  6-8' Depth  1 EA  8-10' Depth  1 EA  Connect To Existing Manhole  Remove Existing Pump Station & Fence  1 LS  STREET CONSTRUCTION  Mill Existing Streets (1 ½" Depth) 12.5 mm Superpave  5,021 SY  Asphalt Overlay (1 ½" Depth) 12.5 mm Superpave				
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Jacked w/Carrier Pipe, Vents, End Seal, Complete   136   LF   18" 0.312" Wall Thickness Steet Casing, Installed By Open Cut (Through RR Property)   212   LF   215   LF   215   216   217   LF   217   217   LF   217	18" – 0.312" Wall Thickness Steel Casing, Bored and			
Open Cut (Through RR Property)         212 LF           8" SDR 26 PVC Gravity Sewer (0-6' Depth)         171 LF           8" SDR 26 PVC Gravity Sewer (6-8' Depth)         103 LF           8" SDR 26 PVC Gravity Sewer (10-12' Depth)         25 LF           Standard Pre-cast Manhole w/Ring & Cover         0-6' Depth           0-6' Depth         1 EA           6-8' Depth         2 EA           12-14' Depth         1 EA           Doghouse Manhole on Existing 8" Sewer           6-8' Depth         1 EA           Connect To Existing Manhole         4 EA           Remove Existing Pump Station & Fence         1 LS           STREET CONSTRUCTION         Mill Existing Streets (1 ½" Depth)         5,021 SY           Asphalt Overlay (1 ½" Depth) 12.5 mm Superpave         5,021 SY		136	LF	
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Doghouse Manhole on Existing 8" Sewer  6-8' Depth  8-10' Depth  1 EA  Connect To Existing Manhole  Remove Existing Pump Station & Fence  1 LS  STREET CONSTRUCTION  Mill Existing Streets (1 ½" Depth)  Asphalt Overlay (1 ½" Depth) 12.5 mm Superpave  5,021 SY	•	2	-	
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Asphalt Overlay (1 ½" Depth) 12.5 mm Superpave 5,021 SY	STREET CONSTRUCTION			
	Mill Existing Streets (1 1/2" Depth)	5,021	SY	
	Asphalt Overlay (1 ½" Depth) 12.5 mm Superpave	5,021	SY	
Subgrade Preparation 6,655 SY		-	SY	
STREET CONSTRUCTION CONTINUED	·			
6" Graded Aggregate Base 6,655 SY	6" Graded Aggregate Base	6,655	SY	

	1	Ī	
2" Asphalt Base (19mm Superpave)	6,655	SY	
1 ½" Asphalt Wearing Surface (12.5mm Superpave)	6,655	SY	
24" Curb & Gutter	4,636	LF	
Concrete Sidewalk	33,397	SF	
Replace Asphalt Drive (2" of 12.5 mm Superpave over	·		
6" Graded Aggregate Base)	62	SY	
Detectable Warning Area w/Truncated Dome at			
Pedestrian Crossings	35	EA	
SIGNS & MARKING			
Double Yellow Centerline, Thermoplastic	500	LF	
5" Solid White Line, Thermoplastic	1,003	LF	
Direction Arrows, Thermoplastic	2	EA	
24" White Stop Bar, Thermoplastic	2	EA	
Yield Sign, TP 1 Material, Refl. Sheeting, TP 11 incl.			
Steel Post	1	EA	
Stop Signs, TP 1 Material, Refl. Sheeting, TP 11 incl.			
Steel Post	2	EA	
"No Right Turn" Sign, TP 1 Mat'l, Refl. Sheeting, TP 11			
incl. Steel Post	2	EA	
"No Left Turn" Sign, TP 1 Mat'l, Refl. Sheeting, TP 11			
incl. Steel Post	5	EA	
EROSION CONTROL			 
Mulching for Erosion Control	1.7	AC	
Temporary Seeding for Erosion Control	1.7	AC	
Silt Fence, Type "C" (Construct, Maintain, Remove)	900	LF	
Temporary Sediment Basin, Skimmer & Outlet Structure			
(Construct, Maintain, Remove)	1	LS	
Type 3 Stone Rip Rap	6	Ton	
Construction Exit, Etc. (Includes Inlet Sediment Traps,			
Concrete Washout, Tire Washing Station, Fuel			
Containment, etc.)	1	LS	
Storm Water Monitoring	1	LS	

TOTAL	
BASE BID	

## **CONTINUED ON NEXT PAGE**

	Approx.			
Description	Qty.	Unit	Unit Price	Extension
OUROTITUTE CONCERNATION ITEMS May Be		<u> </u>	T	<u> </u>
SUBSTITUTE CONSTRUCTION ITEMS-May Be Chosen to Replace "Concrete Sidewalk" Item In Base Bid Above				
Concrete Sidewalk	16,447	SF		
Interlocking Concrete Pavers	16,950	SF		
Total				\$

NOTICE TO BIDDERS: This list of quantities has been prepared to assist the Owner in the evaluation of bids. Neither the Owner nor the Engineer warrants that the quantities listed herein represents all items of work necessary to complete the project.