

TO: All Bidders

FROM: City of Brookhaven Purchasing Department

RE: ITB No. 20-107, Windsor Pkwy at Osborne Rd. Intersection Improvement

Please see Addendum No. 2 for the above-referenced solicitation.

A. The following change has been made to the above-referenced solicitation.

Add: General Notes (Due Date)

Delete: Pages 54-57 (Bid Schedule) Add: Revised Pages 54-57 (Bid Schedule)

Add: Questions and Answers

Delete: Exhibit L: Construction Plans for Windsor Pkwy at Osborne Rd Intersection Improvement Add: Revised Exhibit L: Construction Plans for Windsor Pkwy at Osborne Rd Intersection Improvement

B. All other terms and conditions remain the same.

Due to the current Shelter in Place mandate, the revised protocol for ITB 20-107 is as follows:

Delivery Method- All bids must be delivered in person or by carrier on Tuesday, April 21, 2020, from 9:00 am -3:00 pm at City of Brookhaven, 4362 Peachtree Road Brookhaven, GA 30319.

Public Bid Opening- The bid opening for ITB 20-107 will be held via conference call on Tuesday, April 21, at 3:00 pm EST. The conference dial-in information is below. The bid tab will be posted on the City's website.

Conference # 404-637-0550 PIN: 1217.

	ROADWAY ITEMS	UNITS	QTY	UNIT COST	TOTAL
009-	MISCELLANEOUS	LS	1	\$20,000.00	\$20,000.00
3500	LANDSCAPE ITEMS				
150-	TRAFFIC CONTROL -	LS	1		
1000					
210-	GRADING COMPLETE -	LS	1		
0100					
310-	GR AGGR BASE CRS,	TN	1520		
1101	INCL MATL				
318-	AGGR SURF CRS	TN	100		
3000					
402-	RECYCLED ASPH CONC	TN	600		
3121	25 MM SUPERPAVE, GP				
	1 OR 2, INCL BITUM				
	MATL & H LIME				
402-	RECYCLED ASPH CONC	TN	310		
3130	12.5 MM SUPERPAVE,				
	GP 2 ONLY, INCL				
	BITUM MATL & H LIME				
402-	RECYCLED ASPH CONC	TN	310		
3190	19 MM SUPERPAVE, GP				
	1 OR 2,INCL BITUM				
	MATL & H LIME				
413-	TACK COAT	GL	310		
0750					
439-	PLAIN PC CONC PVMT,	SY	280		
0022	CL 3 CONC, 10 INCH				
	ТНК				
441-	DRIVEWAY	SY	125		
0016	CONCRETE, 6 IN TK				
441-	DRIVEWAY	SY	160		
0018	CONCRETE, 8 IN TK				
441-	CONC SIDEWALK, 4 IN	SY	570		
0104					
441-	CONC SIDEWALK, 8 IN	SY	10		
0108					
441-	CONC. MEDIAN, 7 1/2 IN	SY	170		
0754	CONCLUE	art	-		
441-	CONC VALLEY	SY	50		
4020	GUTTER, 6 IN				
441-	CONC VALLEY	SY	75		
4030	GUTTER, 8 IN				

441-	CONCRETE HEADER	LF	230		
5008	CURB, 6 IN, TP 7				
441-	CONCRETE HEADER	LF	230		
5025	CURB, 4 IN, TP 9				
441-	CONC CURB &	LF	1300		
6222	GUTTER, 8 IN X 30 IN,				
	TP 2				
500-	CLASS A CONCRETE,	CY	7		
3800	INCL REINF STEEL				
<mark>611-</mark>	ADJUST MANHOLE TO	<mark>EA</mark>	<mark>1</mark>		
<mark>8050</mark>	GRADE				
<mark>611-</mark>	ADJUST WATER	<mark>EA</mark>	<mark>4</mark>		
<mark>8120</mark>	METER BOX TO GRADE				
<mark>611-</mark>	ADJUST WATER	<mark>EA</mark>	<mark>9</mark>		
<mark>8140</mark>	VALVE BOX TO GRADE				
632-	CHANGEABLE	EA	5		
0003	MESSAGE SIGN,				
	PORTABLE, TYPE 3				
	DRAINAGE ITEMS	UNITS	QTY	UNIT COST	TOTAL
550-	STORM DRAIN PIPE, 18	LF	488		
1180	IN, H 1-10				
573-	UNDDR PIPE INCL	LF	300		
2006	DRAINAGE AGGR, 6 IN				
611-	RECONSTR CATCH	EA	2		
3000	BASIN, GROUP 1				
668-	CATCH BASIN, GP 1	EA	2		
1100					
668-	CATCH BASIN, GP 1,	LF	2		
1110	ADDL DEPTH				
668-	DROP INLET, GP 1	EA	8		
2100					
668-	DROP INLET, GP 1,	LF	1		
2110	ADDL DEPTH				
	PERMANENT	UNITS	QTY	UNIT COST	TOTAL
	EROSION CONTROL				
	ITEMS				
700-	AGRICULTURAL LIME	TN	1		
7000					
700-	FERTILIZER MIXED	TN	1		
8000	GRADE				
700-	FERTILIZER NITROGEN	LB	12		
8100	CONTENT				

700-	SOD	SY	1930		
9300		017	50		
711-	TURF REINFORCING	SY	50		
0100	MATTING, TP 1 EROSION CONTROL	SY	40		
716- 2000		51	40		
2000	MATS, SLOPES				
	TEMPORARY	UNITS	QTY	UNIT COST	TOTAL
	EROSION CONTROL	UNITS	Q11		IOIAL
	ITEMS				
163-	TEMPORARY	AC	1		
0232	GRASSING				
163-	MULCH	TN	39		
0240					
163-	CONSTRUCTION EXIT	EA	1		
0300					
163-	CONSTRUCT AND	EA	3		
0527	REMOVE RIP RAP				
	CHECK DAM, STONE				
	PLAIN RIP RAP/SAND				
	BAGS				
163-	CONSTRUCT, MAINT.,	EA	13		
0550	& REMOVE INLET				
	SEDIMENT TRAP				
165-	MAINTENANCE OF	LF	250		
0030	TEMPORARY SILT				
165	FENCE, TP C	ID	(0)		
165-	MAINTENANCE OF	LF	60		
0041	CHECK DAMS - ALL				
165-	TYPES MAINTENANCE OF	EA	1		
0101	CONSTRUCTION EXIT	EA	1		
165-	MAINTENANCE OF	EA	13		
0105	INLET SEDIMENT TRAP		15		
167-	WATER QUALITY	EA	2		
1000	MONITORING AND		-		
	SAMPLING				
<mark>167-</mark>	WATER QUALITY	MO	<mark>5</mark>		
1500	INSPECTIONS				
171-	TEMPORARY SILT	LF	500		
0030	FENCE, TYPE C				

	SIGNING & MARKING	UNITS	QTY	UNIT COST	TOTAL
	ITEMS				
610-	REM SIGN	EA	6		
9001					
611-	RESET SIGN	EA	6		
5551					
636-	HIGHWAY SIGNS, TP 1	SF	70		
1033	MATL, REFL				
	SHEETING, TP 9				
636-	HIGHWAY SIGNS, TP 1	SF	50		
1036	MATL, REFL				
	SHEETING, TP 11				
636-	GALV STEEL POSTS, TP	LF	250		
2070	7				
636-	GALV STEEL POSTS, TP	LF	60		
2090	9				
653-	THERMOPLASTIC	EA	4		
0296	PVMT MARKING,				
	WORD, TP 15				
653-	THERMOPLASTIC	LF	1,450		
1501	SOLID TRAF STRIPE, 5				
	IN, WHITE				
653-	THERMOPLASTIC	LF	820		
1502	SOLID TRAF STRIPE, 5				
	IN, YELLOW				
653-	THERMOPLASTIC	LF	1,050		
1804	SOLID TRAF STRIPE, 8		,		
-	IN, WHITE				
653-	THERMOPLASTIC SKIP	GLF	110		
4830	TRAF STRIPE, 18 IN,				
	WHITE				
653-	THERMOPLASTIC TRAF	SY	80		
6006	STRIPING, YELLOW	-			
654-	RAISED PVMT	EA	30		
1001	MARKERS, TP 1				

Total Base Bid Amount:
Fotal Base Bid Amount in Words:
Contractor:
Signature:
Print:
Date:

THIS PAGE MUST BE COMPLETED AND SUBMITTED AS A PART OF YOUR BID

- A. The following are questions received and City of Brookhaven responses for the abovereferenced solicitation:
 - 1. Item has no details & As directed by Engineer. So, can you please provide a fixed amount of this item?

009-3500	MISCELLANEOUS	LS	0
	LANDSCAPE ITEMS		

Item 009-3500 is for landscaping set aside for the center roundabout. An allowance of \$20,000 is set to provide landscaping similar to the landscaping shown in GDOT construction detail RA-1, or a plan agreed to between the City Project Manager and the Contractor during construction. See the revised Exhibit K.

2. Referring to Bid Schedule Following Line Items have no Qty.

180	161-	EROSION CONTROL	LS	0
	1000	PROJECT NO		

Item 161-1000 is an old item number that is no longer used by Georgia DOT and will be omitted in the addendum. See the revised Exhibit K.

3. Referring to Bid Schedule Following Line Items have no Qty.

235	167-	WATER QUALITY	MO	0
	1500	INSPECTIONS		

Item 167-1500 is an item that covers the required parts of the NPDES permit. The quantity has been adjusted to five (5) months. See the revised bid schedule in Exhibit K.

4. Referring to Special Grading Drg #18-001 & 18-002, only grading drawing describes only proposed spot elevations only. No Existing & proposed contour described. Without these, no accurate grading quantity can be derived. Please provide the existing & proposed contours.

Sheet 18-0003 has been added, showing existing and proposed contours at the roundabout.

5. Referring to Utility Plans Drg# 24-001 & 24-002 describes water, gas & other utility. Who will be responsible for water & Gas utility? General Contractor or by others? No line items found.

The water main and gas mains are being relocated ahead of the project. The overhead electrical and telecommunications will be performed by the utility owners on new poles set by Georgia Power Company. For the streetlights, the system will be completely managed by Georgia Power and coordinated by General Contractor as identified in General Note #42. The responsibility of the general contractor will

be to adjust valves and structures to grade within the construction limits. Quantity for these adjustments fall under 611-8050 ADJUST MANHOLE TO GRADE; 611-8140 ADJUST WATER VALVE BOX TO GRADE, and 611-8120 – ADJUST WATER METER BOX TO GRADE. See the revised Exhibit K and L. Quantities

- 611-8050 Adjust Manhole to Grade 1 EA
- 611-8120 Adjust Water Meter Box to Grade 4 EA
- 611-8140 Adjust Water Valve Box to Grade 9 EA
- 6. Regarding line item as described below: Please provide details of the above item. No lighting plans included. Please clarify.

500-	CLASS A CONCRETE, INCL REINF	CY	15
3800			

The quantity for the concrete is for turn-up sidewalk wall. The contractor will not be responsible for streetlight foundations. The note has been updated in a new Drawing No. 06-0001 for informational purposes. The quantity is also updated to 7 CY and found in the revised bid schedule. See revised Exhibit K and L.

7. Referring to Following Line Items, I need to make sure about Line Items qty as below:

	-				1.		
70	0	441-	CONC SIDEWALK, 8 IN		SY		10
		0108					
90	441- 5008	CONC	RETE HEADER CURB, 6 IN, TP 7	LF		230	

Item 441-0108 is for use in wheelchair ramps in radius returns, the only place this applies is the very south end of Osborne Road. Item 441-5008 is for use on the inside of the truck apron and at the east end of Windsor Pkwy and north end of Osborne Rd, as shown in the typical section on Drawing No. 05-0002.

8. Does the up to eight-week closure need to be continuous, or can the intersection closures sum to eight weeks?

The up to eight-week intersection closure is to be continuous. Deductions for noncompliance will be determined by the schedule of Deficiencies of traffic control installation and/or maintenance. The contractor is expected to schedule the construction phasing to minimize the intersection closure.

- 9. Are the minutes of the Pre-Bid Meeting available along with a copy of the sign-in sheet? **The sign-in sheet is posted on the city's open bid website.**
- 10. Will all right-of-way be obtained prior to the NTP?

The city has all right of way and easements for the project, as shown in the 60 series in the plan set.

11. Who is responsible for obtaining the Land Disturbance Permit and filing the NOI and NOT?

The project's Land Disturbance Permit has been obtained and will be provided at the Pre-construction meeting. The Public Works director has filed the Notice of Intent (NOI) and will file the Notice of Termination (NOT) at the completion of the project with support from the contractor.

12. How will the adjustment of Manhole Covers, Water Valves and Water Meters be paid for?

Please see question #5.

- 13. Will all utility adjustments and installations be complete by others prior to the NTP? All services will be relocated prior to NTP. Adjustments to grade of access points to underground utilities will be made by contractor.
- 14. Will GPC be installing lighting poles before the NTP, after our completion or during our 120 days?

Installation by GPC outdoor lighting group will occur once the shoulder is within 6inches of grade. See General Note #42. This is to take place during the 120 days.

15. Who will install the detour signage?

If utilized by the contractor, detour traffic control is the responsibility of the contractor and will be paid under 150-1000. The five changeable message signs will be used for various informational and traffic control purposes throughout the project, including aiding the detour and are paid for under Item 632-0003.

- 16. Although GDOT Standard 5046h is mentioned in the notes on GDOT Detail RA-2, it is not included in the standards list on plan sheet 02-0001. Please clarify whether the joints in the Roundabout Truck Apron will be required to comply with GDOT Standard 5046h. For clarity, GDOT Standard 5046h has been added to the list of construction details not included in the set on Drawing No. 02-0001.
- 17. Page 2 of the ITB document states the contract period is 180 days. Page 29, under Exhibit B, says the contract duration is 120 calendar days. Which is correct?120 calendar days.
- 18. Will the Contractor be allowed to close the intersection and install the detour provided for eight consecutive weeks?Yes.

- 19. There is a pay item for Landscape Items 1 LS. However, there are no landscape plans. Can landscape plans be provided for the Contractor to provide a price for this pay item, and can the items be broken out?Please see question #1.
- 20. There is a pay item for Class A Concrete for Lighting. However, the plans only show locations of the lighting fixtures and no details. Can details be provided for the lighting fixtures so the Class A Concrete pay item can be priced accordingly? Also, the lighting fixtures will be provided and installed by Georgia Power, correct? The contractor will have no material or labor responsibly. Please see question #5 and 6.
- 21. Can pay items be added for the adjustments and/or relocation of manholes, utility valve boxes, valves, and water meters per General Notes 30, 36, 37, and 38 under Exhibit B? **Please see question #5.**
- 22. Can a Utility Adjustment Schedule be provided to the Contractor?Watershed relocation is complete. Gas is expected to be complete prior to closing bid. Power and Telecommunication will move together once the new poles are set.
- 23. The pay item for Erosion Control on the bid schedule has a quantity of 0. Can the bid schedule be revised?Please see question #2.
- 24. The pay item for Water Quality Inspections on the bid schedule has a quantity of 0. Can the bid schedule be revised?Please see question #3.
- 25. The cross sections in the 23 series of the plans do not cover the roundabout area. The special grading plans in the 18 series of the plans cover proposed elevations but do not provide existing grade information. Can a special grading sheet be added to the plans that shows the existing and proposed contours for the project? Please see question #4.
- 26. Will all utility relocations be completed prior to NTP being issued to the Contractor? **Yes.**
- 27. Who is responsible for material testing (compaction, concrete cylinders, etc.)? If the Contractor is responsible, can a pay item be added?The City will hire a third-party material testing Consultant.
- 28. Will this be a unit price or lump sum contract? Please, Clarify & advise me.It is the intent of this contract for each unit price bid to include all labor, materials,

equipment, tools, transportation, and supplies as required as necessary to complete the work in accordance with the plans, specifications as directed, and the terms of this contract.

29. Referring to following line items, I did not find the following Erosion Control Line Items location in the plans as follows:

711- 0100	TURF REINFORCING MATTING, TP 1	SY	50
163- 0527	CONSTRUCT AND REMOVE RIP RAP CHECK DAM, STONE PLAIN RIP RAP/SAND BAGS	EA	3
165- 0041	MAINTENANCE OF CHECK DAMS - ALL TYPES	LF	60

Turf Reinforcing Matting is shown on 54-0005 in the ditch leading to structure A-4. Rip Rap Check Dams are shown on 54-0003 in the ditch leading to structure A-4. Maintenance of Check Dams is required for the Rip Rap Check Dams.

ADDENDUM 2 EXHIBIT L REVISED 4/10/2020 ITB 20-107 PLANS FOR WINDSOR PKWY AT OSBORNE RD INTERSECTION IMPROVEMENT

Please see the revised plans on the City's website for the above-mentioned solicitation.

https://www.brookhavenga.gov/sites/default/files/fileattachments/finance/page/19246/20-107_revised_4-10_approved_plan_set.pdf