



Leon County

Board of County Commissioners

301 South Monroe Street, Tallahassee, Florida 32301
(850) 606-5302 www.leoncountyfl.gov

Purchasing Division
1800-3 Blair Stone Road
(corner of Blair Stone and Miccosukee Roads)
Tallahassee, Florida 32308
850-606-1600

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October 14, 2011

Title: Invitation to Bid for Ben Boulevard Infrastructure Improvements
Number: BC-11-01-11-11
Opening Date: Tuesday, October 1, 2011 at 2:00PM

ADDENDUM #1

Dear Vendor:

This letter serves as Addendum #1 for the above referenced project.

The Environmental Management Permit includes the demolition of the two residential structures. Contractor will be responsible for any additional permits relating to demolition of the structures.

A Questions and Answers document is attached for your reference.

The Bid Price Sheet is hereby revised, attached and available on the Leon County website under Plans and Specifications.

Sheet 10 and Sheet 11 of the construction plans are hereby revised and attached.

Acknowledgment of this addendum is required as part of your bid submittal. Failure to acknowledge this addendum may result in rejection of your bid.

Should you have any questions, feel free to call me at (850) 606-1600.

Sincerely,

Wendi Sellers
Contract Manager

WS

Questions and Answers
BC-11-01-11-11

1. Sheet 5, Tree Protection Note 3 states, “The County will contract an arborist to prepare a mitigation plan to determine which trees should be physically removed and which trees should be mitigated.” The plan and profile sheets show six (6 EA) 12” – 18” trees with “X”s to be removed and one (1 EA) 19” – 27” tree with an “X” to be removed. The plan and profile sheets show a total of sixteen (16 EA) trees which exactly match the Pay Items Bid Price Sheet. The plan and profile sheets also show sixteen (16 EA) trees with “T”s which I’m assuming are trees to be mitigated since these trees are near ditch excavations. Also, tree protection plan sheet 13 shows sixteen (16 EA) trees with “T”s. Is the County contracting with the arborist to cover the tree mitigation or should sixteen (16 EA) or thirty-two (32 EA) tree mitigations be added to the pay Item Bid Price Sheet?

Response: The County will contract an arborist to prepare a mitigation plan and execute the mitigation plan. All trees with “X”s will be removed as part of this contract and the contractors should include as part of the project bid. There are (8) trees to be removed for this project, (7) 12” – 18” trees and (1) 19”-27” tree. All trees marked with a “T” will be evaluated by the arborist and either mitigated for if possible, or removed if the arborist and the Leon County Growth Management Environmental inspector believe the trees will die due to the proposed impacts.

2. Sheet 11 states the Jackson View Way Concrete Box Culvert Endwall has a concrete class I (CY) total of 2.00 CY. This quantity appears too small to cover both headwalls. Please advise what the correct CY quantity should be.

Response: Sheet 11 should state that Jackson View Way Concrete Box Culvert Endwall includes 4.00 CY of concrete class I (CY). Please use revised number with bid. In addition, the bid form was revised to change the Class I Concrete (MISCELLANEOUS) quantity from 46.0 CY to 30.0 CY.

3. The Gabion Mat quantity at 166 SY appears to be too low. Please advise what the correct quantity should be. By my calculations, I’m getting $150\text{lf} \times 13\text{lf} = 216 \text{ SY}$

Response: The quantity of the Gabion Mat should be 217 SY. Please use revised number with bid.

4. The Rubble Rip Rap quantity of 39 TN appears too low. Please advise what the correct quantity should be to cover both areas shown on sheets 25 & 26.

Response: The quantity of the Rubble Rip Rap should be 40.8 TN. Please use the revised number with bid.

5. Sheet 9, Typical sections for Ben Blvd. and Queenswood Dr. both show Overlay SP-9.5 (1"). Sheet 18 shows Begin resurfacing at station 20+34.48 and sheet 19 shows the road connecting into Queenswood at approx. station 24+15. This length of 381LF at 21LF wide calculates to 889SY. Sheet 19 shows Begin resurfacing Queenswood at station station 30+00 and sheet 23 shows end resurfacing at station 38+60. This length of 860LF at 20LF wide calculates to 1,911SY. The total SY adds to be . . .

1,911SY

889SY

2,800SY

2,800SY @ 110lbs/SY = 308,000lbs or 154TN

The pay items bid price sheet for pay item 337-7-21 Superpave asphaltic concrete SP-9.5 (1" thick) shows 86 TN. Should this pay item be 154 TN?

Error in spreadsheet - did not pull correct value from cell. Correct value for pay item 337-7-21 is 153.7 TN

6. Pay item bid price sheet for pay item 350-1-1 Plain Cement Conc. Pavt. (6") shows 228SY. All five driveways total around 255SY or around a 50SY average. Should this pay item be 255SY?

AutoCAD Driveway areas:

Ben Lot 4: 465 sf

Ben Sta 22+15: 326 sf

Ben Sta 23+40: 446 sf

Queenswood Sta 38+00: 437 sf

Queenswood Lot 9: 368 sf

Total: 2,042 sf

226.9 sy

7. After totaling the minimum area of roadway to be removed in order to allow the RCP pipe placement, the total area calculated was around 1,700 SY. This take-off quantity is almost double the quantities for the Type B Stabilization at 889SY and the limerock base, 6" thick at 889SY. Also the SP-12.5 (1.25" thick) structural asphalt quantity of 70TN appears low if you use the take-off quantity of 1,700SY. 1,700SY @ 137lbs/SY = 232,900lbs. or 117TN. Should these three pay items be adjusted to the take-off quantities or will justified over-runs to these pay items be added to the contracted amount?

Quantities for Type B Stabilization, Limerock Base, and SP-12.5 Asphalt areas were measured based on a 10-foot wide trench over the pipe on Queenswood Drive. Additionally, a 4-foot wide area parallel to the proposed pipe on Ben Boulevard should be included. The total amounts for Type B Stabilization and 6" Limerock Base in 1,078 square yards. The total amount for SP-12.5 Asphalt pavement should be 92.6 Tons.

BC-11-01-11-11

Addendum #1

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Please note that the minimum pavement reconstruction width of 4-feet, per Note 3 - Sheet 9 of the construction plan set, should be sufficient along Ben Boulevard. Along Queenswood Drive it is preferred that pavement reconstruction be minimized as much as possible. Trench boxes should be utilized as needed.

CONTRACTOR _____

Pay Item	Pay Item Description	Quantity	Units	Unit Price	Cost
101-1	MOBILIZATION	1	LS		0
102-1	MAINTENANCE OF TRAFFIC	1	LS		0
104-15	SOIL TRACKING PREVENTION DEVICE	3	EA		0
104-10-3	SEDIMENT BARRIER	848	LF		0
104-11	FLOATING TURBIDITY BARRIER	180	LF		0
110-1-1	CLEARING AND GRUBBING	1	LS		0
110-7-1	RELOCATE EXIST. MAILBOX	2	EA		0
120-5	CHANNEL EXCAVATION	159	CY		0
120-6	EMBANKMENT	38	CY		0
125-3	SELECT BEDDING MATERIAL	647	CY		0
160-4	TYPE B STABILIZATION (LBR 40 - 12")	1078	SY		0
285-703	LIMEROCK BASE, BASE GROUP 03, 6" THICK	1078	SY		0
337-7-21	SUPERPAVE ASPHALTIC CONCRETE SP-9.5 (1" THICK)	153.7	TN		0
334-1-13	SUPERPAVE ASPHALTIC CONCRETE SP-12.5 (1.25" THICK)	92.6	TN		0
350-1-1	PLAIN CEMENT CONC PAVT (6")	228	SY		0
400-2-2	CLASS I CONCRETE (ENDWALLS)	30	CY		0
400-2-15	CLASS I CONCRETE (MISCELLANEOUS)	2	CY		0
425-2-61	MANHOLES, P-8, <10'	1	EA		0
425-2-91	MANHOLES, J-8, <10'	7	EA		0
430-175-118	PIPE CULV, RCP, ROUND, 18"	64	LF		0
430-175-124	PIPE CULV, RCP, ROUND, 24"	62	LF		0
430-175-130	PIPE CULV, RCP, ROUND, 30"	599	LF		0
430-175-136	PIPE CULV, RCP, ROUND, 36"	610	LF		0
430-175-5334	PIPE CULV, RCP, ELLIPTICAL, 53"X34"	24	LF		0
430-830	PIPE FILLING AND PLUGGING	1	CY		0
410-70-063	PRECAST CONCRETE BOX CULVERT, 6' X 3'	161	LF		0
410-70-085	PRECAST CONCRETE BOX CULVERT, 8' X 5'	48	LF		0
515-23-1	PEDESTRIAN RAILING, 42" ALUMINUM PICKET	61	LF		0
524-1-2	CONCRETE DITCH PAVEMENT, 4"	5	SY		0
530-3-4	RUBBLE RIP-RAP	40.8	TN		0
530-76-2	GABION MAT, 9" THICK	217	SY		0
530-340-1	TREE PROTECTION BARRICADE	2020	LF		0
550-10-919	FENCING, 4' BLACK, VINYL COATED	421	LF		0
550-60-222	FENCE GATE, 8' DBL. SWING (16' OPENING)	1	EA		0
570-1-2	PERFORMANCE TURF (SODDING)	7192	SY		0
570-2-1	TREE REMOVAL, 12" - 18"	7	EA		0
570-2-2	TREE REMOVAL, 19" - 27"	1	EA		0
999-1-1	DEMOLITION REQUIRED ON LOTS 4 AND 5	1	LS		0
999-1-2	AS-BUILT	1	LS		0
999-1-3	STAKED HAY BALES	200	EA		0

TOTAL BID PRICE

0

QTY.	STR. NO.	STATION	DESCRIPTION	BARRELS	STORMDRAIN							MANHOLES		CONCRETE CLASS 1 (CY)	REMARKS	
					18"	24"	30"	36"	53"X24"	6'X3'	8'X5'	J-8 <10'	P-8 <10'			
P		20+30	ENDWALL, PIPE	1			21'							3.26		
F																
P	S-10A	20+53	MANHOLE, PIPE	1			182'					1				
F																
P	S-10	22+36	MANHOLE, PIPE	1			167'					1				
F																
P	S-20	20+04	MANHOLE, PIPE,	1			208'					1				
F																
P	S-30	32+20	MANHOLE, PIPE	1			313'					1				
F																
P	S-40	35+33	MANHOLE, PIPE	1			224'					1				
F																
P	S-50	37+57	MANHOLE, PIPE	1			73'					1				
F																
P	S-60	38+32	MANHOLE, PIPE	1			24'					1				
F																
P	S-70	38+56	MANHOLE, CBC, ENDWALL	1					161'			1		10.00		
F																
P		37+78	ENDWALL, PIPE	1		62'								2.24		
F																
P		38+60	ENDWALL, PIPE	1	35'									1.56		
F																
P		BEN	ENDWALL, PIPE, ENDWALL	1			21'							6.68	BEN BLVD DRIVE PIPE	
F																
P		JACKSON	ENDWALL, CBC, ENDWALL	1						48'				4.00	JACKSON VIEW DITCH	
F																
P		BEN	ENDWALL, PIPE, ENDWALL	1	29'									2.30	CROSS DRAIN AT BEN BLVD. - QUEENSWOOD INTERSECTION	
F																
P																
F																
P																
F																
TOTALS						64'	62'	599'	610'	24'	161'	48'	7	1	30.04	
PLAN QUANTITY																
FINAL QUANTITY																



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NO.	BY	REVISIONS	DATE

LEON COUNTY
PUBLIC WORKS
BEN BOULEVARD
INFRASTRUCTURE IMPROVEMENTS
SUMMARY OF DRAINAGE STRUCTURES

PROGRESS PRINT	
PERMIT RELEASE	
BID RELEASE	
CONSTRUCTION RELEASE	
RELEASE DATE: 13 Oct 11	
DRAWN BY: SCOT	
CHECKED BY: RAJ	
SCALE: AS SHOWN	

RICHARD A. JENKINS, P.E.
PE NO.: 68365
DATE: 13 Oct 11

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