

CHATHAM COUNTY PURCHASING & CONTRACTING DEPARTMENT

ADDENDUM NO. 1 TO 21-0016-4

FOR: Nottingham Canal Storm Drainage Improvements

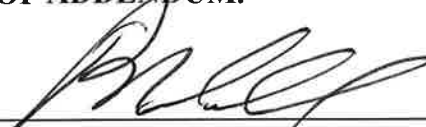
PLEASE SEE THE FOLLOWING FOR ADDITIONS, CLARIFICATIONS AND/OR CHANGES:

- 1. See the attached sheet for Responses to Questions received. (1 page)**
- 2. Replace current Bid Sheets with attached *REVISED* Bid Sheets (5 pages)**

BID OPENING REMAINS: 2PM, WEDNESDAY, MARCH 3, 2021

THE PROPOSER IS RESPONSIBLE FOR MAKING THE NECESSARY CHANGES AND MUST ACKNOWLEDGE RECEIPT OF ADDENDUM.

2/19/20
DATE



ROBERT E. MARSHALL
SENIOR PROCUREMENT SPECIALIST
CHATHAM COUNTY

Questions Received:

1. Q) Pay Item # 65 Shrub. Please provide Species Type and size (caliper/gallon) for Shrubs to be used.
A) The intent of the project is that the shrubs to be planted match in size and type those that are being removed as part of the project. The contractor should examine those and plan accordingly in the bid.
2. Q) Pay Item #32 & 33; both have the same name. I believe one of them should say upstream in lieu of downstream. Please clarify.
A) Yes, one is downstream and one is upstream. The Bid Schedule has been revised to show this.
3. Q) Will the new sewer line be required to be video inspected?
A) The new sewer line will not need to be video inspected provided that the installation is observed by Chatham County personnel and the contractor keeps the line clean. If these conditions are not met, then video inspection would be one way of verifying that the installation is acceptable.
4. Q) Can the Flow Rate of the existing 60" RCP at Gilliam Ave be made available to the bidders?
A) The flows to the several pipe crossings will vary with rainfall intensity, duration, and total precipitation. There is no one answer to the question posed. For planning purposes, the pipe at Gilliam has a flow rate of, based on standard distribution, of 29 cfs for a 2" rain, 153 cfs for a 4" rain, and 456 cfs for an 8" rain. The upstream crossings have slightly less than this. However, this is a relatively large basin and a very intense 2" rain can produce the same amount of flow as a larger rain on a standard distribution.
5. Q) There is an existing power pole in the location of the proposed canal bottom between Hily & Gilliam. Please confirm this pole is being relocated outside of the canal prior to construction.
A) The pole and line will be relocated by Georgia Power prior to or concurrent with the beginning of construction.
6. Q) Can C-Pop silt fence be used in place of the wire backed silt fence?
A) C-pop silt fence may not be used in place of wire backed silt fence.
7. Q) Can 4' Orange Snow Fence be used for tree protection fencing in place of the tree save fence with woven field fence backing?
A) 4' Orange snow fence can be used in place of the wire backed tree save fence.

NOTTINGHAM CANAL
 STORM DRAINAGE IMPROVEMENTS
 JANUARY, 2021 (REVISED FEBRUARY 18, 2021)
 BID SCHEDULE

ITEM NUMBER	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
1	Mobilization	Job	Lump Sum	_____
2	General clearing and grubbing, including debris removal and disposal	Job	Lump Sum	_____
3	Remove tree, less than 12"	6 EA	_____	_____
4	Remove tree, 12" – 24"	4 EA	_____	_____
5	Remove tree, 24" +	2 EA	_____	_____
6	Remove shrub	24 EA	_____	_____
7	Tree protection fence	200 LF	_____	_____
8	Tree retention measures	Job	Lump Sum	_____
9	Remove pipe, all sizes	390 LF	_____	_____
10	Remove headwall, 60" pipe	6 EA	_____	_____
11	Remove asphalt drive	170 SY	_____	_____
12	Remove concrete sidewalk	13 SY	_____	_____
13	Remove gravel drive	135 SY	_____	_____
14	Remove sanitary manhole	2 EA	_____	_____

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ITEM NUMBER	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
15	Remove existing fence	400 LF	_____	_____
16	Remove existing gate	1 EA	_____	_____
17	Grading	Job	Lump Sum	_____
18	Channel excavation	3400 CY	_____	_____
19	Fill existing channel	2100 CY	_____	_____
20	Foreign borrow, as directed by owner	100 CY	_____	_____
21	# 57 stone backfill as directed by owner	50 CY	_____	_____
22	Remove unsuitable material as directed by owner	200 CY	_____	_____
23	18" storm drain pipe	160 LF	_____	_____
24	24" storm drain pipe	32 LF	_____	_____
25	10'W X 6'H precast concrete box culvert	100 LF	_____	_____
26	12' W X 6' H precast concrete box culvert	120 LF	_____	_____
27	Grate inlet, 0' – 6'	1 EA	_____	_____
28	Weir inlet, 6'- 8'	1 EA	_____	_____
29	Storm manhole, 6' – 8'	7 EA	_____	_____

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ITEM NUMBER	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
30	Concrete headwall, 12'W X 6'H box culvert, Gilliam	2 EA	_____	_____
31	Concrete headwall, 12'W X 6'H box culvert, Hily	2 EA	_____	_____
32	Concrete headwall, 10'W X 6'H box culvert, South Robin Hood downstream	1 EA	_____	_____
33	Concrete headwall, 10'W X 6'H box culvert, South Robin Hood upstream	1 EA	_____	_____
34	Connect to box culvert	8 EA	_____	_____
35	4" concrete slope pavement	300 SY	_____	_____
36	Riprap, 12" thickness, including filter fabric	310 SY	_____	_____
37	Traffic control	Job	Lump Sum	_____
38	Utility coordination	Job	Lump Sum	_____
39	Maintenance of flow	Job	Lump Sum	_____
40	4" aggregate surface course	130 SY	_____	_____
41	Asphalt drive, light duty	115 SY	_____	_____
42	6" concrete drive	20 SY	_____	_____
43	4' chain link fence	44 LF	_____	_____
44	12' drive gate, 4' chain link	1 EA	_____	_____
45	6' wood fence, match existing	92 LF	_____	_____

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ITEM NUMBER	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
46	EZ valve	3 EA	_____	_____
47	Water line lowering, Gilliam	Job	Lump Sum	_____
48	Water line lowering, Hily	Job	Lump Sum	_____
49	8" ductile iron sewer pipe, 10' – 12'	80 LF	_____	_____
50	Sanitary sewer manhole, 10' – 12'	1 EA	_____	_____
51	Drop sanitary sewer manhole, 10' – 12'	1 EA	_____	_____
52	Encase sewer pipe in concrete	60 LF	_____	_____
53	Remove and replace asphalt pavement	450 SY	_____	_____
54	Remove and replace curb and gutter	100 LF	_____	_____
55	Remove and replace traffic sign	2 EA	_____	_____
56	Remove and replace business sign	1 EA	_____	_____
57	NPDES Compliance	Job	Lump Sum	_____
58	Inlet sediment trap	9 EA	_____	_____
59	Construction exit	6 EA	_____	_____
60	Turf reinforcement matting	2300 SY	_____	_____
61	Sensitive silt fence	5100 LF	_____	_____
62	Floating sediment barrier	110 LF	_____	_____
63	Temporary grassing	6500 SY	_____	_____
64	Permanent grassing	9700 SY	_____	_____

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ITEM NUMBER	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
65	Shrub	20 EA	_____	_____
66	Field condition allowance	Job	Lump sum	70,000
TOTAL, ALL WORK				\$ _____

 Name/ Title

 Company

 Address

 Phone/ Fax

 E-mail