

CHATHAM COUNTY PURCHASING & CONTRACTING DEPARTMENT

ADDENDUM NO. 2 TO 20-0074-4

**FOR: CHARLIE BROOKS PARK EXPANSION - PHASE 2**

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

- 1. See attached sheet ( 2 sheets) for Responses to Questions received, clarifications, and supplier information.**
  - 2. Replace current Bid Schedule sheets with the attached *revised* sheets. (5 sheets)**
  - 3. See attached Field Surface Dimensions drawing ( 1 sheet)**
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**BID OPENING REMAINS: 2PM, TUESDAY, OCTOBER 13, 2020**

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

10/7/20  
DATE

  
ROBERT E. MARSHALL  
SENIOR PROCUREMENT SPECIALIST  
CHATHAM COUNTY

**Addendum 2 for Bid No. 20-0074-4**

**Responses to Questions Received and clarifications:**

1. Q) Well/Test Well: Is the intent to pull the casing out of the test well and drill the production well in the same hole? It may not be possible to get the casing back out of the hole once the test well is developed.  
A) *The original plan was to drill a 6" test well and, if that was good, expand to a 10" cased production well. The production well has been changed to a 6" well, so there will be no expansion. Thus, the test well will become the production well provided adequate water is reached. The casing can be installed as the driller chooses.*
  
2. Q) The original set of plans shows a 10" well while the revised set shows it at 6". Has the well diameter been changed to 6" ?  
A) *As noted above, the well diameter has changed to 6" to reflect the reduction in well capacity.*
  
3. Q) It was mentioned in the pre-bid that penetrations would be closely monitored. Does the county have a preference on trenching or boring for underground electrical? Boring would reduce penetrations/areas of disturbance greatly but comes at a higher price.  
A) *The county does not have a preference as to the method of installing underground electrical items. The contractor shall choose the method of installation and bid accordingly. It is agreed that boring would expose less waste, but there may be concerns as to the ability to bore through waste, which has a different makeup and support capacity than regular soil.*
  
4. Q) The soccer goal specified in detail #36 on sheet 16 of 19, is no longer being manufactured. Does the County have an approved alternate?  
A) *The new specified goal is Alumagoal 8x24 with optional flip over wheel kit as manufactured by BSN Sports.*
  
5. Q) Is Certified Tifton 419 Bermuda the specification or is any Bermuda sod acceptable?  
A) *Common Bermuda sod is not acceptable, although common can be used for any seeded areas. A Bermuda hybrid such as Tift 419 or Celebration or others that are recommended for playing areas should be used for sodded areas.*
  
6. Q) What kind of material for the sports field? Clay?  
A) *Surface MVP, or an approved equivalent, will be used on the skin parts of the infield of the softball/baseball field. This is a proprietary blend of clay, sand and silt that is placed on tilled into the top 4" of the base fill for the field. The surface of the finished infield should be at about the same level as the bottom of the sod. A detail of the infield layout is being provided, along with a revised bid schedule which adds a pay item for the infield surfacing.*

7. Q) How much root zone material for sports field?

*A) The base fill for the field shall serve as the base for the sod. There will be no topsoil application. The top 6" of the base fill will be loosened to a depth of 6" prior to sod placement.*

8. Q) What kind of material for the root zone of the sports field?

*A) There is no root zone material other than the base fill as noted above. There shall be ½" or more of soil adhering to the roots of the grass as part of the sod pad or roll. The installer may, if he chooses, place topsoil under the sod, but this is not required and will not be paid as an item. If elected, the cost of topsoil would be included in the cost of the sod.*

**NOTE:**

a) The water quality flow rates for the storm water treatment devices shown on sheets 9 and 10 of the plans are incorrect. The water quality flow rate for CDS2015-4-C should be 0.686 cfs instead of the 2.17 cfs shown on the plan. The water quality flow rate for CDS2020-5-C should be 1.05 cfs instead of the 3.52 cfs shown on the plan.

b) The proposed irrigation well is shown to have a total depth of 400'. It is acknowledged that the depth to the top of the Floridian aquifer will not be known until drilling occurs, and may be deeper or more shallow than the 350' estimated on the plan. The end result will be that the open well hole is 50' into the aquifer. The item should be bid based on the 400' shown. If the actual depth is less, no adjustment will be made. If the depth is more an equitable adjustment shall be negotiated with the primary contractor.

c) Shade Structure by Superior Recreational Products shall be added to the list of suppliers for the shade structure over bleachers as was stated in Addendum 1, however, the bleachers as shown are larger than those specified, and do not look like they will fit into the space provided, as it is tight. Also, there is a center aisle which reduces seating. For these reasons the submitted bleacher cannot be added to the approved list.

CHARLIE BROOKS PARK  
 PHASE 2  
 JULY, 2020 (REVISED OCTOBER, 2020)  
 BID SCHEDULE

ITEM NUMBER	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
1.	Mobilization	JOB	LUMP SUM	_____
2.	Construction Exit	2 EA	_____	_____
3.	Silt Fence, Non-sensitive	1200 LF	_____	_____
4.	Temporary Sediment Trap	2 EA	_____	_____
5.	Temporary Grassed Ditch with Excelsior Matting	250 LF	_____	_____
6.	Storm Water Diversion Berm	150 LF	_____	_____
7.	Inlet Sediment Trap	2 EA	_____	_____
8.	Concrete Washout	2 EA	_____	_____
9.	6' Temporary Security Fencing	2500 LF	_____	_____
10.	Remove Existing Fence	1050 LF	_____	_____
11.	Site Clearing, Grubbing and Stripping	JOB	LUMP SUM	_____
12.	Temporary Grassing	20000 SY	_____	_____
13.	Grading	JOB	LUMP SUM	_____
14.	Remove Unsuitable Material as Directed by Owner	3000 CY	_____	_____
15.	Foreign Borrow, as Directed by Owner	43000 CY	_____	_____
16.	LFG Collection Trench	3200 LF	_____	_____

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 BID SCHEDULE

ITEM NUMBER	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
17.	6" Blind Flange	3 EA	_____	_____
18.	LFG Vent	6 EA	_____	_____
19.	Connect to Existing LFG System	2 EA	_____	_____
20.	Landfill Waste Disposal Allowance	JOB	LUMP SUM	\$ 60,000
21.	Asbestos Material Disposal Allowance	JOB	LUMP SUM	\$ 30,000
22.	18" Storm Drain Pipe	110 LF	_____	_____
23.	Drop Inlet	2 EA	_____	_____
24.	18" Pipe Headwall	1 EA	_____	_____
25.	Contech CDS- 2020- 4 – C	1 EA	_____	_____
26.	Contech CDS- 2020 – 5 - C	1 EA	_____	_____
27.	Connect to Existing Drainage Structure	1 EA	_____	_____
28.	Riprap	10 SY	_____	_____
29.	8" Graded Aggregate Base Course Including Fabric	5200 SY	_____	_____
30.	2" Asphaltic Concrete, 9.5 mm Superpave	5200 SY	_____	_____
31.	18" Concrete Curb and Gutter	970 LF	_____	_____
32.	Handicapped Access Ramp	1 EA	_____	_____

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ITEM NUMBER	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
33.	4" Concrete Sidewalk	750 SY	_____	_____
34.	Sidewalk Underdrain	1 EA	_____	_____
35.	6" Aggregate Surface Course	100 SY	_____	_____
36.	Realign Recycling Facility Entrance Road	290 SY	_____	_____
37.	Handicapped Parking Sign	6 EA	_____	_____
38.	5" Solid White Thermoplastic Traffic Stripe	5000 LF	_____	_____
39.	5" Solid Blue Thermoplastic Traffic Stripe	1000 LF	_____	_____
40.	Thermoplastic Handicapped Symbol	6 EA	_____	_____
41.	6' High Chain Link Fence (Outside of Sports Field Fence)	1000 LF	_____	_____
42.	6' High Chain Link Security Fence with Arms and Barbed Wire	250 LF	_____	_____
43.	6' High Chain Link Fence 12' Gate with Arms and Barbed Wire	1 EA	_____	_____
44.	Sports Field 5 Fencing, Complete	JOB	LUMP SUM	_____
45.	Sports Field 6 Fencing, Complete	JOB	LUMP SUM	_____
46.	Utility Coordination	JOB	LUMP SUM	_____
47.	NPDES Coordination	JOB	LUMP SUM	_____

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 PHASE 2  
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 BID SCHEDULE

ITEM NUMBER	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
48.	1" Water Service Line	250 LF	_____	_____
49.	1" X 3" Dual Contained Water Service Line	750 LF	_____	_____
50.	6" Ductile Iron Pipe Encasement	40 LF	_____	_____
51.	Connect to Existing Water Main with 1" Tapping Saddle and 1" Ball Valve in Box	1 EA	_____	_____
52.	1" RPZ Backflow Preventer with Enclosure	1 EA	_____	_____
53.	1" Water Meter with Enclosure	1 EA	_____	_____
54.	Water Service Vault	1 EA	_____	_____
55.	Reconnect to Existing Building Water Service	1 EA	_____	_____
56.	Irrigation Well, Complete	JOB	LUMP SUM	_____
57.	Relocate Existing Storage Building	JOB	LUMP SUM	_____
58.	Sports Field Dugout, Complete	2 EA	_____	_____
59.	Aluminum Bleachers, Complete	6 EA	_____	_____
60.	Shade Structure for Bleachers	6 EA	_____	_____
61.	Scoreboard	1 EA	_____	_____
62.	Overhead Security Netting, Complete	19000 SF	_____	_____
63.	Soccer Goal	2 EA	_____	_____
64.	Batting Cages, Complete	JOB	LUMP SUM	_____

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 BID SCHEDULE

ITEM NUMBER	DESCRIPTION	ESTIMATED QUANTITY	UNIT PRICE	TOTAL COST
65.	Dog Exercise Area, Complete	JOB	LUMP SUM	_____
66.	Irrigation System, Complete	JOB	LUMP SUM	_____
67.	Site Electrical	JOB	LUMP SUM	_____
68.	Sports Field Lighting	JOB	LUMP SUM	_____
69.	Permanent Grassing, Sod	34000 SY	_____	_____
70.	Permanent Grassing, Seed	15000 SY	_____	_____
71.	Infield Surface Blend	1550 SY	_____	_____
72.	Field Condition Allowance	JOB	LUMP SUM	\$ 150,000
TOTAL, ALL WORK			\$	_____

\_\_\_\_\_  
 NAME/ TITLE

\_\_\_\_\_  
 COMPANY

\_\_\_\_\_  
 ADDRESS

\_\_\_\_\_  
 PHONE/ FAX

\_\_\_\_\_  
 EMAIL



