

Memorandum

To: Honorable Mayor Bill Agan and members of the Richland Hills City Council
 From: Jason Moore, Assistant to the City Manager
 Date: February 2, 2016
 Subject: Kate Baker Park Bids

Council Action: Consider bids for construction of Kate Baker Park Improvements

Background Information: On January 19, 2016, city staff and the consultant, Schrickel Rollins and Associates, opened bids for the site work and general improvements for Kate Baker Park, Phase A-1. The scope of work for these bids was separate from the playground equipment and installation costs.

The results of those bids are as follows:

Bidders	HQS Construction	Morales Construction	C. Greenscaping	Cole Construction	RLM Earth Co.	Fain Group
Base Bid	\$355,226	\$401,500	\$237,441	\$264,340	\$253,424	\$317,331
Trench Safety	\$500	\$828	\$500	\$1,660	\$1,000	\$810
SWPPP	\$500	\$2,500	\$28,839	\$8,000	\$1,000	\$5,474
Total Bid	\$356,226	\$404,828	\$266,780	\$274,000	\$255,924	\$323,615

The project was bid as a best-value bid with other criteria required other than just price. However, because the consultant's estimate was around \$160,000 for the work, city staff used that as the construction budget number. Even though we would not necessarily award the project based on the low bid amount, the fact that the low bidder was nearly \$100,000 over our budget suggests we need to reconsider our scope or methods of construction.

Staff would recommend rejecting all bids and consider re-bidding at a future date.

Board/Citizen Input: N/A

Financial Impact: N/A

Staff Contacts: Jason Moore, Assistant to the City Manager, jmoore@richlandhills.com

Attachments: Bid Tabulation; & Consultant's Opinion of Construction Costs

Kate Baker Park Playground

Bid Opening - January 19, 2016

City of Richland Hills

February 2, 2016

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<u>BIDDERS</u>	HQS Construction	Morales Construction Services	C. Green Scaping	Cole Construction	RLM Earth Co.	Fain Group, Inc.
<u>BID BOND RECEIVED</u>						
Bid Bond or Cashier's Check	X	X	X	X	X	X
<u>ADDENDA RECEIVED</u>						
Add. No. 1	X	X	X	X	X	X
<u>BASE BID</u>						
A. Base Bid	\$ 355,226.00	\$ 401,500.00	\$ 237,441.00	\$ 264,340.00	\$ 253,424.00	\$ 317,331.00
B. Trench Safety	\$ 500.00	\$ 828.00	\$ 500.00	\$ 1,660.00	\$ 1,000.00	\$ 810.00
C. Erosion Control/SWPPP	\$ 500.00	\$ 2,500.00	\$ 28,839.00	\$ 8,000.00	\$ 1,500.00	\$ 5,474.00
TOTAL BASE BID	\$ 356,226.00	\$ 404,828.00	\$ 266,780.00	\$ 274,000.00	\$ 255,924.00	\$ 323,615.00
<u>UNIT PRICES</u>						
5-inch Concrete Paving for Trails (SF)	\$ 5.00	\$ 6.00	\$ 5.80	\$ 5.60	\$ 5.37	\$ 4.76
6-inch Concrete Paving for Parking (SY)	\$ 49.50	\$ 6.25	\$ 6.60	\$ 6.30	\$ 54.09	\$ 5.08
3/4" Water Line (LF)	\$ 10.00	\$ 23.00	\$ 14.00	\$ 6.10	\$ 13.39	\$ 10.53
12-inch PVC Drain Line (LF)	\$ 20.00	\$ 55.00	\$ 32.00	\$ 21.80	\$ 65.32	\$ 27.70
36-inch RCP (LF)	\$ 60.00	\$ 175.00	\$ 160.00	\$ 114.00	\$ 125.41	\$ 124.00
8'x5' Reinforced Concrete Box (LF)	\$ 1,000.00	\$ 750.00	\$ 380.00	\$ 670.00	\$ 1,062.30	\$ 702.00
6-inch Concrete Headwall Apron (SY)	\$ 50.00	\$ 780.00	\$ 72.00	\$ 99.00	\$ 48.33	\$ 95.00
Decomposed Granite Paving (SF)	\$ 4.00	\$ 1.80	\$ 2.70	\$ 3.80	\$ 3.24	\$ 3.00
Bermuda Grass - Hydromulch (SF)	\$ 0.08	\$ 0.08	\$ 0.08	\$ 0.10	\$ 0.08	\$ 0.16
3-inch caliper Allee Elm (EA)	\$ 350.00	\$ 600.00	\$ 580.00	\$ 910.00	\$ 803.00	\$ 920.00
3-inch caliper Shumard Red Oak (EA)	\$ 350.00	\$ 600.00	\$ 580.00	\$ 910.00	\$ 803.00	\$ 920.00

OPINION OF PROBABLE CONSTRUCTION COST (75% DESIGN REVIEW)

Kate Baker Park Playground

Richland Hills, Texas



No.	Item	Quantity	Unit	Unit Price	Amount	
A. General Items						
	Clearing, Grubbing and Demolition	1.50	AC	\$ 5,000	\$ 7,500	
	Erosion Control	1	LS	\$ 2,500	\$ 2,500	
	Tree Protection	1	LS	\$ 5,000	\$ 5,000	
	Subtotal				\$ 15,000	
B. Earth Work						
	Excavation (Unclassified Cut)	115	CY	\$ 2	\$ 230	
	Excavation (Unclassified Fill)	800	CY	\$ 2	\$ 1,600	
	Import Fill	685	CY	\$ 10	\$ 6,850	
	Top Soil (Strip, Stock pile & Replace)	4560	CY	\$ 4	\$ 18,240	
	Subtotal				\$ 26,920	
C. Roadway, Parking & Corresponding Lighting						
	6" Conc. on Compacted Subgrade	60	SY	\$ 40	\$ 2,400	
	Striping & Signage Allowance	280	LF	\$ 0.10	\$ 28	
	Wheelstop	1	EA	\$ 100	\$ 100	
	Sign	1	EA	\$ 100	\$ 100	
	Subtotal				\$ 2,428	
D. Site Paving						
	Sidewalk (6ft. wide)	550	LF	\$ 35	\$ 19,250	
	Decomposed Granite	250	SY	\$ 20	\$ 5,000	
					\$ 24,250	
F. Recreational Amenities						
	Playground	1	LS	\$ 140,000	\$ 140,000	
	Conc. Edge	375	LF	\$ 15	\$ 5,625	
	Accessible Ramp	2	EA	\$ 500	\$ 1,000	
	Fibar	6,015	SF	\$ 3	\$ 18,045	
	Subtotal				\$ 164,670	
G. Landscape						
	Live Oak	1	LS	\$ 500	\$ 500	
	Turf (Hydromulch)	38,000	SF	\$ 0.10	\$ 3,800	
	Subtotal				\$ 4,300	
H. Site Amenities						
	Drinking Fountain	1	EA	\$ 5,000	\$ 5,000	
	Benches	13	EA	\$ 1,100	\$ 14,300	
	Trash Receptacles	2	EA	\$ 1,000	\$ 2,000	
	Subtotal				\$ 21,300	
I. Utilities - Water						
	3/4" Water Line	150	LF	\$ 20	\$ 3,000	
	3/4" Water Meter	1	EA	\$ 2,500	\$ 2,500	
	Concrete Sidewalk Repair	4	EA	\$ 50	\$ 200	
	Subtotal				\$ 5,700	
J. Drainage						
	Remove Concrete Channel	155	SY	\$ 50	\$ 7,750	
	Remove Concrete Headwalls	2	EA	\$ 50	\$ 100	
	12" PVC	80	LF	\$ 40	\$ 3,200	
	36" RCP	100	LF	\$ 100	\$ 10,000	
	8'x5' RCB	16	LF	\$ 300	\$ 4,800	
	Modified 'DW' Headwall	1	EA	\$ 300	\$ 300	
	Playground Drains	3	EA	\$ 500	\$ 1,500	
	Concrete Channel	15	SY	\$ 100	\$ 1,500	
	Subtotal				\$ 29,150	
					Subtotal	\$ 274,468
					Contingency	\$ 25,532
					Total	\$ 300,000