



# City Council Agenda Item Report

May 21, 2013

## Agenda Item No.

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**SUBJECT: Discussion and direction to staff regarding an update on the Jackson Tyler Norris Memorial Skate Park bid.**

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### 1. BACKGROUND/HISTORY

The City of Buda hired the firm ASD to begin design on the Jackson Tyler Norris Memorial Skate Park in June 2012. The design was completed and bids were opened January 11, 2013.

The City received one bid for the project and the bid was over budget. The City rejected the bid.

### 2. FINDINGS/CURRENT ACTIVITY

The project was re-advertised for bids and bids were opened on April 19, 2013. A total of 3 bids were received. The base bids were from Joe-Brown Construction (\$307,205.70), Fazzone Construction (\$427,453.75), and Stewart Builders (\$511,519.64).

The base bid included excavating the skate park pad and placing select fill to finish grade, erosion controls, storm sewer, inlets and detention pond, skate park sign and the skate park.

The project also included several Alternate Bid Items. These are listed below.

#### Bid Alternate 1

Secondary Entry,

#### Bid Alternate 2

Bike rack and concrete pad,

#### Bid Alternate 3

Prefabricated restroom foundation and plumbing stubouts, 6" wastewater service and 2" water service.

Bid Alternate 4  
Main Park Sign

Bid Alternate 5  
Skate Park Site and Restroom Lighting

Bid Alternate 6  
Perimeter Fence

Bid Alternate 7  
Skate Park Planting & Irrigation

Bid Alternate 8  
Site Planting & Irrigation

Bid Alternate 9  
Memorial Sculpture

The Bid Tabulation sheet also listed the Parking Lot & Driveway (Flexible Pavement), Parking Lot & Driveway (Rigid Pavement), Memorial Garden Amenities and the Sandblasting of Skate Park Logo & Name as bid alternates.

The total of the base bids and the alternate bid items are Joe-Brown Construction (\$580,769.24), Fazzone Construction (\$947,904.35), and Stewart Builders (\$750,302.89). Staff has reviewed the bids and determined the total bids are all over budget.

A copy of the bid tabulation is attached for your use.

Staff has held several meetings to look at options to bring the project into a workable budget.

Staff is presenting for consideration an option to bring the project under budget by having Public Works excavate the skate park pad and place select fill to finish grade, install erosion controls, storm sewer, inlets and detention pond. Public Works would also construct the bike rack and concrete pad, restroom utilizing the abandoned Nextel building at the S. Loop 4 water tower and relocate the water tower fence to provide access to the building, the 6" wastewater service and 2" water service and the sidewalk to access the building from the parking lot.

The scope for Joe Brown Construction would be reduced to build the skate park, skate park sign and the perimeter fence.

The Parks Department would construct the main park sign, Restroom Lighting, Skate Park Planting & Irrigation, Site Planting & Irrigation, and Memorial Garden Amenities.

In an effort to save costs, some of the items proposed by the Parks Department could be reduced in quantity.

These costs are broken out on the attached spreadsheet.

Staff has scheduled a meeting on Friday May 17, 2013 at 4PM with the Norris Family to discuss the items proposed to be reduced in quantity in the project.

**3. FINANCIAL IMPACT**

If the bid was awarded as listed above using Joe Brown Construction, Public Works and the Parks Department, the costs for the project would be as follows:

Joe Brown Construction	\$ 198,211.65
Public Works	\$ 91,328.70
Parks Department	\$ 42,200.00
Total Project	\$ 331,740.35

**4. ACTION OPTIONS/RECOMMENDATION**

Staff is requesting direction from City Council.

**BID OPENING**  
**Jackson Tyler Norris Memorial Skatepark**  
**April 19, 2013 10:00 AM**  
**City Hall Council Chambers**

BID ITEM	Quantity	Unit	Joe-Brown Construction LLC		Fazzone Construction		Stewart Builders	
			Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
Skatepark pad excavation	9535	CY	\$ 4.40	\$ 41,954.00	\$ 0.44	\$ 4,195.40	\$ 11.00	\$ 104,885.00
Skatepark pad select fill to finish base grade	2648	CY	\$ 22.00	\$ 58,256.00	\$ 63.14	\$ 167,194.72	\$ 44.00	\$ 116,512.00
Stabilized Construction Entrance	1	EA	\$ 1,320.00	\$ 1,320.00	\$ 1,683.61	\$ 1,683.61	\$ 1,620.00	\$ 1,620.00
Silt Fence	251	LF	\$ 2.75	\$ 690.25	\$ 3.09	\$ 775.59	\$ 2.70	\$ 677.70
1.5' x 1.5' Grate Inlet	2	EA	\$ 1,320.00	\$ 2,640.00	\$ 2,595.56	\$ 5,191.12	\$ 1,025.00	\$ 2,050.00
8" PVC - SDR-35 Storm Drain	94	LF	\$ 96.80	\$ 9,099.20	\$ 49.25	\$ 4,629.50	\$ 55.00	\$ 5,170.00
8" Sloped Headwall	1	EA	\$ 825.00	\$ 825.00	\$ 1,753.76	\$ 1,753.76	\$ 4,100.00	\$ 4,100.00
6" PVC - SDR-35 Storm Drain	16	LF	\$ 110.00	\$ 1,760.00	\$ 42.09	\$ 673.44	\$ 41.00	\$ 656.00
6" Sloped Headwall	2	EA	\$ 825.00	\$ 1,650.00	\$ 1,613.46	\$ 3,226.92	\$ 4,100.00	\$ 8,200.00
skate park sign	1	EA	\$ 4,025.00	\$ 4,025.00	\$ 6,696.54	\$ 6,696.54	\$ 2,700.00	\$ 2,700.00
Skatepark flatwork	6064	SF	\$ 8.05	\$ 48,815.20	\$ 9.82	\$ 59,548.48	\$ 5.75	\$ 34,868.00
Skatepark cast in place ledges	1508	CF	\$ 17.25	\$ 26,013.00	\$ 21.88	\$ 32,995.04	\$ 16.82	\$ 25,364.56
Skatepark cast in place banks	936	SF	\$ 18.40	\$ 17,222.40	\$ 27.24	\$ 25,496.64	\$ 8.10	\$ 7,581.60
Skatepark cast in place walls	484	LF	\$ 86.95	\$ 42,083.80	\$ 106.10	\$ 51,352.40	\$ 167.02	\$ 80,837.68
Skatepark Specialty Shotcrete Work	1707	SF	\$ 19.55	\$ 33,371.85	\$ 23.85	\$ 40,711.95	\$ 51.30	\$ 87,569.10
Skate park metals	608	LF	\$ 28.75	\$ 17,480.00	\$ 35.08	\$ 21,328.64	\$ 47.25	\$ 28,728.00
<b>BASE BID TOTAL</b>				\$ 307,205.70		\$ 427,453.75		\$ 511,519.64

**ALTERNATE BID ITEMS**

<b>Secondary Entry</b>	1	EA	\$ 9,348.00	\$ 9,348.00	\$ 7,435.93	\$ 7,435.93	\$ 15,000.00	\$ 15,000.00
<b>Bike Rack &amp; Concrete Pad</b>	1	EA	\$ 1,230.00	\$ 1,230.00	\$ 2,025.94	\$ 2,025.94	\$ 3,600.00	\$ 3,600.00
<b>Pre-Fabricated Restroom</b>	1	EA	\$ 72,946.00	\$ 72,946.00	\$ 96,633.40	\$ 96,633.40	\$ -	\$ -
Restroom Foundation & Plumbing stubouts	185	SF	\$ 14.76	\$ 2,730.60	\$ 104.47	\$ 19,326.95	\$ 6,000.00	\$ 6,000.00
6" PVC Wastewater service	1	EA	\$ 3,075.00	\$ 3,075.00	\$ 4,068.72	\$ 4,068.72	\$ -	\$ -
2" Poly Water service	1	EA	\$ 2,460.00	\$ 2,460.00	\$ 5,331.42	\$ 5,331.42	\$ -	\$ -
<b>ALTERNATE BID TOTAL</b>				\$ 91,789.60		\$ 134,822.36		\$ 24,600.00

<b>Shade Structure (by Parks Dept.)</b>	-	-	-	-	-	-	-	-
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**Parking Lot & Driveway**

**(Flexible Pavement)**

11" Excavation - Parking Lot & Driveway	255	CY	\$ 14.76	\$ 3,763.80	\$ 42.09	\$ 10,732.95	\$ -	\$ -
6" Subgrade - Parking Lot & Driveway	834	SY	\$ 4.92	\$ 4,103.28	\$ 1.68	\$ 1,401.12	\$ -	\$ -
9" Flex Base - Parking Lot & Driveway	834	SY	\$ 22.14	\$ 18,464.76	\$ 17.54	\$ 14,628.36	\$ -	\$ -
Prime Coat (RC-250)	83	GAL	\$ 36.90	\$ 3,062.70	\$ 42.09	\$ 3,493.47	\$ -	\$ -
2" HMAC - Parking Lot & Driveway	834	SY	\$ 18.45	\$ 15,387.30	\$ 35.08	\$ 29,256.72	\$ -	\$ -
<b>ALTERNATE BID TOTAL</b>				\$ 44,781.84		\$ 59,512.62		\$ -

**Parking Lot & Driveway**

**(Rigid Pavement)**

11" Excavation - Parking Lot & Driveway	255	CY	\$ 22.14	\$ 5,645.70	\$ 42.09	\$ 10,732.95	\$ -	\$ -
6" Subgrade - Parking Lot & Driveway	834	SY	\$ 9.84	\$ 8,206.56	\$ 17.54	\$ 14,628.36	\$ -	\$ -
5" Reinforced Concrete - Parking Lot & Driveway	834	SY	\$ 39.36	\$ 32,826.24	\$ 69.45	\$ 57,921.30	\$ -	\$ -
24" RC Pipe	45	LF	\$ 73.80	\$ 3,321.00	\$ 96.81	\$ 4,356.45	\$ -	\$ -
24" Sloped Headwall	2	EA	\$ 922.50	\$ 1,845.00	\$ 1,683.61	\$ 3,367.22	\$ -	\$ -
4" PVC casing	2	EA	\$ 14.76	\$ 29.52	\$ 1,304.80	\$ 2,609.60	\$ -	\$ -
<b>ALTERNATE BID TOTAL</b>				\$ 51,874.02		\$ 93,615.88		\$ -

<b>Main Park Sign</b>	1	EA	\$ 3,936.00	\$ 3,936.00	\$ 16,074.23	\$ 16,074.23	\$ 9,000.00	\$ 9,000.00
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**Skate Park & Site Lighting**

<b>Skate Park Lighting</b>	10	EA	\$ 1,537.50	\$ 15,375.00	\$ 12,318.39	\$ 123,183.90	\$ 67,250.00	\$ 67,250.00
<b>Site &amp; Restroom Lighting</b>	1	EA	\$ 3,321.00	\$ 3,321.00	\$ 2,350.03	\$ 2,350.03	\$ -	\$ -
<b>ALTERNATE BID TOTAL</b>				\$ 18,696.00		\$ 125,533.93		\$ 67,250.00

<b>Perimeter Fence</b>	473	LF	\$ 20.91	\$ 9,890.43	\$ 18.94	\$ 8,958.62	\$ 34.25	\$ 16,200.25
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**Skate Park Planting & Irrigation**

Landscape soil & preparation	1675	SF	\$ 2.46	\$ 4,120.50	\$ 2.99	\$ 5,008.25	\$ 0.78	\$ 1,306.50
Trees (15 gal.)	4	EA	\$ 369.00	\$ 1,476.00	\$ 317.08	\$ 1,268.32	\$ 900.00	\$ 3,600.00
Shrubs (5 gal.)	101	EA	\$ 22.14	\$ 2,236.14	\$ 44.90	\$ 4,534.90	\$ 420.00	\$ 42,420.00
Shrubs (1 gal.)	39	EA	\$ 14.76	\$ 575.64	\$ 15.43	\$ 601.77	\$ 180.00	\$ 7,020.00
Irrigation	1675	SF	\$ 2.15	\$ 3,601.25	\$ 8.80	\$ 14,740.00	\$ 2.40	\$ 4,020.00
<b>ALTERNATE BID TOTAL</b>				\$ 12,009.53		\$ 26,153.24		\$ 58,366.50

**Site Planting & Irrigation**

Landscape soil & preparation	1675	SF	\$ 2.46	\$ 4,120.50	\$ 2.99	\$ 5,008.25	\$ 0.78	\$ 1,306.50
Trees (15 gal.)	4	EA	\$ 369.00	\$ 1,476.00	\$ 317.08	\$ 1,268.32	\$ 900.00	\$ 3,600.00
Shrubs (5 gal.)	101	EA	\$ 22.14	\$ 2,236.14	\$ 44.90	\$ 4,534.90	\$ 420.00	\$ 42,420.00
Shrubs (1 gal.)	39	EA	\$ 14.76	\$ 575.64	\$ 15.43	\$ 601.77	\$ 180.00	\$ 7,020.00
Irrigation	1675	SF	\$ 2.15	\$ 3,601.25	\$ 8.80	\$ 14,740.00	\$ 2.40	\$ 4,020.00
<b>ALTERNATE BID TOTAL</b>				\$ 12,009.53		\$ 26,153.24		\$ 58,366.50

<b>Memorial Sculpture</b>	1	EA	\$ 9,840.00	\$ 9,840.00	\$ 6,003.46	\$ 6,003.46	\$ 5,000.00	\$ 5,000.00
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**Memorial Garden Amenities**

Walkway	250	SF	\$ 7.38	\$ 1,845.00	\$ -	\$ -	\$ -	\$ -
Pavers	265	SF	\$ 11.07	\$ 2,933.55	\$ 11.22	\$ 2,973.30	\$ -	\$ -
Drinking Fountain	1	EA	\$ 1,353.00	\$ 1,353.00	\$ 4,152.90	\$ 4,152.90	\$ -	\$ -
Seatwall	24	LF	\$ 29.52	\$ 708.48	\$ 133.29	\$ 3,198.96	\$ -	\$ -
Planter Wall	38	LF	\$ 54.12	\$ 2,056.56	\$ 91.20	\$ 3,465.60	\$ -	\$ -
Trash Receptacles	2	EA	\$ 922.50	\$ 1,845.00	\$ 2,531.02	\$ 5,062.04	\$ -	\$ -
<b>ALTERNATE BID TOTAL</b>				\$ 10,741.59		\$ 18,852.80		\$ -

<b>Sandblasting of Skate Park Logo &amp; Name</b>	1	EA	\$ 7,995.00	\$ 7,995.00	\$ 4,770.22	\$ 4,770.22	\$ -	\$ *
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<b>TOTAL BID</b>				\$ 580,769.24		\$ 947,904.35		\$ 750,302.89
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\* Stewart Builders included Sandblasting of SkatePark Logo & Name in base bid

BASE BID	Original Bid Quantity	Unit	Joe-Brown Construction LLC		Parks		Public Works	
			Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
Skatepark pad excavation	9535	CY	\$ -	\$ -	\$ -	\$ -	\$ 1.85	\$ 17,639.75
Skatepark pad select fill to finish base grade	2648	CY	\$ -	\$ -	\$ -	\$ -	\$ 10.81	\$ 28,624.88
Stabilized Construction Entrance	1	EA	\$ -	\$ -	\$ -	\$ -	\$ 500.00	\$ 500.00
Silt Fence	251	LF	\$ -	\$ -	\$ -	\$ -	\$ 2.00	\$ 502.00
1.5' x 1.5' Grate Inlet	2	EA	\$ -	\$ -	\$ -	\$ -	\$ 950.00	\$ 1,900.00
8" PVC - SDR-35 Storm Drain	94	LF	\$ -	\$ -	\$ -	\$ -	\$ 15.25	\$ 1,433.50
8" Sloped Headwall	1	EA	\$ -	\$ -	\$ -	\$ -	\$ 250.00	\$ 250.00
6" PVC - SDR-35 Storm Drain	16	LF	\$ -	\$ -	\$ -	\$ -	\$ 15.25	\$ 244.00
6" Sloped Headwall	2	EA	\$ -	\$ -	\$ -	\$ -	\$ 250.00	\$ 500.00
skate park sign	1	EA	\$ 4,025.00	\$ 4,025.00	\$ -	\$ -	\$ -	\$ -
Skatepark flatwork	6064	SF	\$ 8.05	\$ 48,815.20	\$ -	\$ -	\$ -	\$ -
Skatepark cast in place ledges	1508	CF	\$ 17.25	\$ 26,013.00	\$ -	\$ -	\$ -	\$ -
Skatepark cast in place banks	936	SF	\$ 18.40	\$ 17,222.40	\$ -	\$ -	\$ -	\$ -
Skatepark cast in place walls	484	LF	\$ 86.95	\$ 42,083.80	\$ -	\$ -	\$ -	\$ -
Skatepark Specialty Shotcrete Work	1707	SF	\$ 19.55	\$ 33,371.85	\$ -	\$ -	\$ -	\$ -
Skate park metals	608	LF	\$ 28.75	\$ 17,480.00	\$ -	\$ -	\$ -	\$ -
<b>BASE BID TOTAL</b>				\$ 189,011.25		\$ -		\$ 51,594.13

**ALTERNATE BID ITEMS**

Secondary Entry	1	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Bike Rack & Concrete Pad	1	EA	\$ -	\$ -	\$ -	\$ -	\$ 750.00	\$ 750.00
** Pre-Fabricated Restroom	1	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,710.00
Restroom Foundation & Plumbing stubouts	185	SF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6" PVC Wastewater service	1	EA	\$ -	\$ -	\$ -	\$ -	\$ 750.00	\$ 750.00
2" Poly Water service	1	EA	\$ -	\$ -	\$ -	\$ -	\$ 525.00	\$ 525.00
<b>ALTERNATE BID TOTAL</b>				\$ -		\$ -		\$ 13,735.00

Shade Structure (by Parks Dept.)	1	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Parking Lot & Driveway (Flexible Pavement)								
11" Excavation - Parking Lot & Driveway	255	CY	\$ -	\$ -	\$ -	\$ -	\$ 3.14	\$ 800.70
6" Subgrade - Parking Lot & Driveway	834	SY	\$ -	\$ -	\$ -	\$ -	\$ 1.25	\$ 1,042.00
9" Flex Base - Parking Lot & Driveway	834	SY	\$ -	\$ -	\$ -	\$ -	\$ 6.25	\$ 5,212.50
Prime Coat (RC-250)	83	GAL	\$ -	\$ -	\$ -	\$ -	\$ 2.50	\$ 207.50
2" HMAC - Parking Lot & Driveway	834	SY	\$ -	\$ -	\$ -	\$ -	\$ 9.25	\$ 7,714.50
<b>ALTERNATE BID TOTAL</b>				\$ -		\$ -		\$ 14,977.20

Parking Lot & Driveway (Rigid Pavement)								
11" Excavation - Parking Lot & Driveway	255	CY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
6" Subgrade - Parking Lot & Driveway	834	SY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
5" Reinforced Concrete - Parking Lot & Driveway	834	SY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24" RC Pipe	45	LF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
24" Sloped Headwall	2	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
4" PVC casing	2	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>ALTERNATE BID TOTAL</b>				\$ -		\$ -		\$ -

Main Park Sign	1	EA	\$ -	\$ -	\$ 2,500.00	\$ 2,500.00	\$ -	\$ -
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Skate Park & Site Lighting								
Skate Park Lighting	10	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Site & Restroom Lighting	1	EA	\$ -	\$ -	\$ 3,500.00	\$ 3,500.00	\$ -	\$ -
<b>ALTERNATE BID TOTAL</b>				\$ -		\$ 3,500.00		\$ -

Perimeter Fence	473	LF	\$ 20.91	\$ 9,200.40	\$ -	\$ -	\$ -	\$ -
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Skate Park Planting & Irrigation								
Landscape soil & preparation	1675	SF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Trees (15 gal.)	4	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shrubs (5 gal.)	101	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shrubs (1 gal.)	39	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Irrigation	1675	SF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>ALTERNATE BID TOTAL</b>				\$ -		\$ 9,250.00		\$ -

Site Planting & Irrigation								
Landscape soil & preparation	1675	SF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Trees (15 gal.)	4	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shrubs (5 gal.)	101	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Shrubs (1 gal.)	39	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Irrigation	1675	SF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>ALTERNATE BID TOTAL</b>				\$ -		\$ 9,250.00		\$ -

Memorial Sculpture	1	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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Memorial Garden Amenities								
Walkway	250	SF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Pavers	265	SF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Drinking Fountain	1	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Seatwall	24	LF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Planter Wall	38	LF	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Trash Receptacles	2	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>ALTERNATE BID TOTAL</b>				\$ -		\$ 9,500.00		\$ -

Sandblasting of Skate Park Logo & Name	1	EA	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contingency							\$ 5,700.00	
<b>TOTAL BID</b>				\$ 198,211.65		\$ 42,200.00		\$ 91,328.70

\* Mike Beggs estimation on skate park pad CY excavation is 4,758 C.Y If this is the case total would be \$8,880  
 \* Mike Beggs estimation on select fill is 4,478 C.Y Or 6,276 Tons Of Base = \$10.81C.Y = \$48,407  
 \*\* Public Works has proposed to remodel the Nextel Equipment room for 2 restrooms and a storage room

**Items Proposed to be deleted by Parks**

<b>Total Project</b>							<b>\$ 331,740.35</b>	
Budget amount							\$ 333,083.00	
Difference							\$ 1,342.65	