



City of Biggs
Agenda Item for the
Next regular City Council Meeting
February 13, 2018 at 6:30pm

To: Honorable Mayor
And Members of the City Council

Date: February 8, 2018

From: Trin Campos, PE – City Engineer

Subject: Biggs Park Improvements Project – Design-Build Contract Award

Regarding: Design-Build Contract Award for Biggs Park Improvements Project # 18-01

Background

The City of Biggs received a state grant in the amount of \$406,100 from the California Department of Housing and Community Development through the Housing-Related Parks Program (HRPP) for the Biggs Parks Improvements Project. The project includes park improvements at following three locations.

- Family Park, an existing park on a City block bounded by B and C Streets, and Eighth and Ninth Streets.
- North Biggs Estates Neighborhood Park, a proposed new park on an undeveloped parcel at the northeast corner of L Street and Fourth Street.
- Trent Street Neighborhood Park, a proposed new park on an undeveloped parcel between two existing single-family residences at 437 and 445 Trent Street.

City staff issued a Request for Qualification (RFQ) proposals for Design-Build Services. Two proposals were received, evaluated and ranked. The 1st Rank submittal was from RJ Heuton Construction. The contractor's preliminary design plans for the proposed park improvements are attached.

Contractor's cost estimate:	\$416,000
Contract Contingency 10%:	<u>\$ 41,600</u>
Total Contract Estimate:	\$457,000

Budget

The source of funds for this Contract is the remaining HRPP grant funds and City Impact Fee funds.

State HRPP Grant amount:	\$406,100
House demo/removal expense:	<u>(\$56,100)</u>
Remaining HRPP Grant balance:	\$350,000
City Funds (Impact Fees):	<u>\$100,000</u>
Funds Available:	\$450,000

Recommendation

Staff recommends the City Council authorize the City Administrator to negotiate a final agreement and execute a contract for Design-Build Services with R.J. Heuton Construction, Inc. in the amount not to exceed \$450,000.

Trent Street Park

Item	Quantity	Unit	Price	Total	
Melton Design	1	EA	\$ 10,000.00	\$ 10,000.00	\$ 10,000
Supervision	1	EA	\$ 7,020.00	\$ 7,020.00	\$ 7,020
Mobilization	1	EA	\$ 691.00	\$ 691.00	\$ 691
Clear & grub site	4865	SQFT	\$ 0.28	\$ 1,362.20	\$ 1,388
Rough Grading	4856	SQFT	\$ 0.57	\$ 2,767.92	\$ 2,765
Temp fence	90	LF	\$ 5.40	\$ 486.00	\$ 486
Tables	1	EA	\$ 1,080.00	\$ 1,080.00	\$ 1,080
Gazebo	1	EA	\$ 7,300.00	\$ 7,300.00	\$ 7,300
Gazebo pad	256	SQFT	\$ 8.43	\$ 2,158.08	\$ 2,160
Concrete flatwork	1028	SQFT	\$ 9.72	\$ 9,992.16	\$ 9,992
Gate	1	EA	\$ 216.00	\$ 216.00	\$ 216
Bark/mulch	30	CY	\$ 78.83	\$ 2,364.90	\$ 2,365
Finish Grading	4856	SQFT	\$ 0.12	\$ 582.72	\$ 604
Trees	5	EA	\$ 200.00	\$ 1,000.00	\$ 1,000
Plants	7	EA	\$ 35.00	\$ 245.00	\$ 245
Irrigation	1905	SQFT	\$ 2.35	\$ 4,476.75	\$ 4,476
Equipment	5	DAY	\$ 810.00	\$ 4,050.00	\$ 4,050
Fuel	237	GAL	\$ 4.00	\$ 948.00	\$ 950
Off haul trucking	88.5	CY	\$ 6.00	\$ 531.00	\$ 531
Bond	58363	%	\$ 0.01	\$ 583.63	\$ 585
Insurance	58363	%	\$ 0.0078	\$ 455.23	\$ 458
					\$ 58,363

North biggs Estate

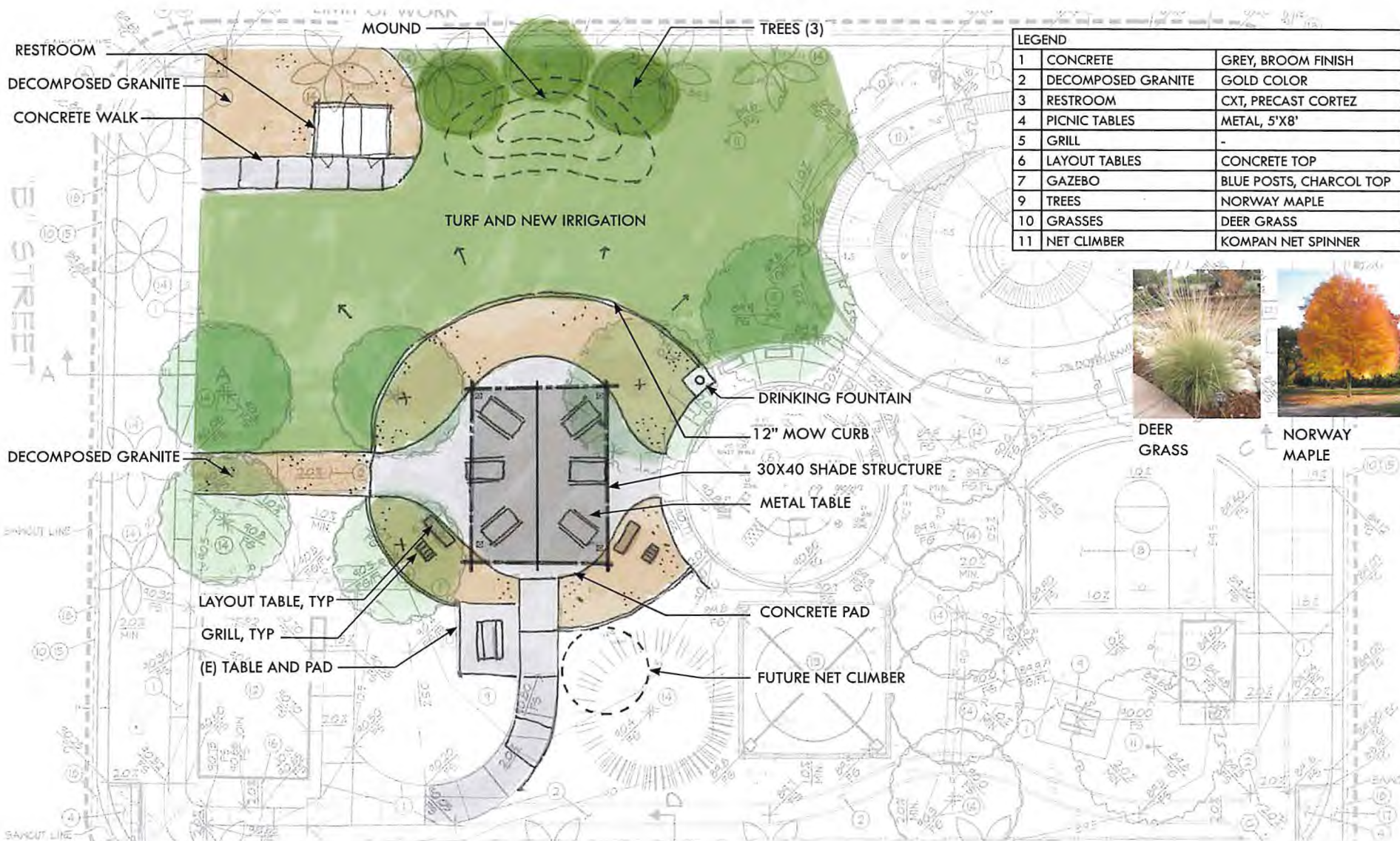
Item	Quantity	Unit	Price	Total	
Melton Design	1	EA	\$ 10,000.00	\$ 10,000.00	\$ 10,000
Supervision	1	EA	\$ 8,100.00	\$ 8,100.00	\$ 8,100
Mobilization	1	EA	\$ 691.00	\$ 691.00	\$ 691
Clear & Grubing	5000	SQFT	\$ 0.25	\$ 1,250.00	\$ 1,242
Rough Grading	5000	SQFT	\$ 1.03	\$ 5,150.00	\$ 5,184
Temp fence	330	LF	\$ 5.40	\$ 1,782.00	\$ 1,782
Play equipment	1	EA	\$ 20,350.00	\$ 20,350.00	\$ 20,350
Installation	1	EA	\$ 7,327.00	\$ 7,327.00	\$ 7,327
Tables	2	EA	\$ 1,080.00	\$ 2,160.00	\$ 2,160
Split rail fence	115	LF	\$ 4.70	\$ 540.50	\$ 540
Bench	1	EA	\$ 1,080.00	\$ 1,080.00	\$ 1,080
DG	1053	SQFT	\$ 2.16	\$ 2,274.48	\$ 2,274
Concrete	678	SQFT	\$ 9.71	\$ 6,583.38	\$ 6,590
Mow curb	118	LF	\$ 27.00	\$ 3,186.00	\$ 3,186
Bark	40	CY	\$ 75.60	\$ 3,024.00	\$ 3,024
French drain	1	EA	\$ 216.00	\$ 216.00	\$ 216
Equipment	5	DAY	\$ 1,026.00	\$ 5,130.00	\$ 5,130
Truf/Irrigation	451	SQFT	\$ 2.35	\$ 1,059.85	\$ 1,060
Fuel	461	GAL	\$ 4.00	\$ 1,844.00	\$ 1,857
Fabric	1060	SQFT	\$ 0.16	\$ 169.60	\$ 172
Off haul trucking	39	CY	\$ 6.00	\$ 234.00	\$ 233
Fill soil trucking	410	CY	\$ 6.00	\$ 2,460.00	\$ 2,462
Bond	86208	%	\$ 0.01	\$ 862.08	\$ 863
Insurance	86208	%	\$ 0.0078	\$ 672.42	\$ 683
					\$ 86,208

Family Park

Item	Quantity	Unit	Price	Total	
Melton Design	1	EA	\$ 24,000.00	\$ 24,000.00	\$ 24,000
Supervision	1	EA	\$ 9,880.00	\$ 9,880.00	\$ 9,880
Mobilization	1	EAE	\$ 674.00	\$ 674.00	\$ 674
Clear & Grub	13600	SQFT	\$ 0.27	\$ 3,672.00	\$ 3,611
Rough Grading	13600	SQFT	\$ 0.37	\$ 5,032.00	\$ 5,058
Temp Fene	550	LF	\$ 5.40	\$ 2,970.00	\$ 2,898
Shade structure	1	EA	\$ 40,941.00	\$ 40,941.00	\$ 40,941
Installation	1	EA	\$ 26,661.00	\$ 26,661.00	\$ 26,661
Footings	6	EA	\$ 1,738.83	\$ 10,432.98	\$ 10,433
Concrete area	2892	SQFT	\$ 9.00	\$ 26,028.00	\$ 26,029
Demo existing	216	SQFT	\$ 3.16	\$ 682.56	\$ 683
Electrical	1	LS	\$ 3,692.00	\$ 3,692.00	\$ 3,962
Bathroom	1	EA	\$ 58,887.00	\$ 58,887.00	\$ 58,887
Bath pad	1	EA	\$ 991.00	\$ 991.00	\$ 991
Plumbing	1	LS	\$ 885.00	\$ 885.00	\$ 885
Prep Table	2	EA	\$ -	\$ -	
Curbing	173	LF	\$ 26.34	\$ 4,556.82	\$ 4,558
Tables	6	EA	\$ 1,080.00	\$ 6,480.00	\$ 6,323
BBQ	2	EA	\$ 527.00	\$ 1,054.00	\$ 1,054
Finish Grading	13600	SQFT	\$ 0.12	\$ 1,632.00	\$ 1,570
Trees	6	EA	\$ 200.00	\$ 1,200.00	\$ 1,200
Plants	7	EA	\$ 35.00	\$ 245.00	\$ 245
Turf/Irrigation	8533	SQFT	\$ 2.35	\$ 20,052.55	\$ 20,052
Equipment	6	DAY	\$ 790.33	\$ 4,741.98	\$ 4,742
Fuel	474	GAL	\$ 4.00	\$ 1,896.00	\$ 1,897
DG	3550	SQFT	\$ 2.16	\$ 7,668.00	\$ 7,669
Relocate drinking	1	EA	\$ 422.00	\$ 422.00	\$ 422
Off haul trucking	103	CY	\$ 6.00	\$ 618.00	\$ 620
Fill soil trucking	158	CY	\$ 6.00	\$ 948.00	\$ 948
Bond	271688	%	\$ 0.01	\$ 2,716.88	\$ 2,677
Insurance	271688	%	\$ 0.0078	\$ 2,119.17	\$ 2,118
					\$ 271,688

Total of parks

Trent	\$ 58,363
North	\$ 86,208
Family	\$ 271,688
	<u>\$ 416,259</u>





LEGEND		
1	FALL MATERIAL	GREY, BROOM FINISH
2	BARK MULCH	NATURAL COLOR
3	PICNIC TABLES	METAL, 8' ROUND
4	PLAY STRUCTURE	BLUE POSTS, CHARCOL TOP
5	TREES	NORWAY MAPLE
6	GRASSES	KARL FORESTER GRASS
7	BENCH	METAL
8	DECOMPOSED GRANITE	GOLD COLOR



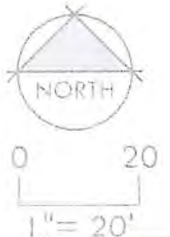
KARL FORESTER GRASS



NORWAY MAPLE

DECOMPOSED GRANITE
BENCH
(E) LIGHT

PLAYGROUND
W/ FALL MATERIAL



0' 10' 20'
SCALE: 1"=20'-0"



NORTH BIGGS ESTATE NEIGHBORHOOD PARK



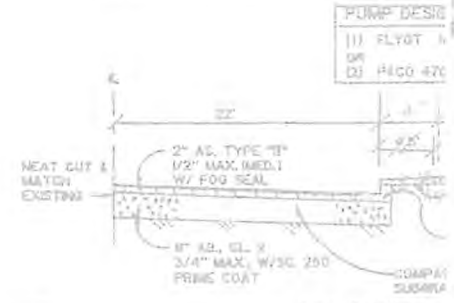
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LEGEND		
1	CONCRETE	GREY, BROOM FINISH
2	BARK MULCH	NATURAL COLOR
3	PICNIC TABLE	METAL, 8' ROUND
4	GAZEBO	BLUE POSTS, CHARCOL TOP
5	TREES	NORWAY MAPLE
6	GRASSES	KARL FORESTER GRASS
7	BENCH	METAL



KARL FORESTER GRASS **NORWAY MAPLE**

PUMP DESIGN	
AVERAGE DAILY FLOW	28 G.P.M.
INITIAL PEAK FLOW	10 G.P.M.
STATIC LIFT	
MINIMUM	10.9 FEET
MAXIMUM	12.7 FEET
MAXIMUM TOTAL DYNAMIC HEAD AT 250 G.P.M.	16.2 FEET



6TH STREET
 TYPICAL SECTION

0' 10' 20'
 SCALE: 1"=20'-0"



BIGGS TRENT STREET NEIGHBORHOOD PARK