

**Workshop Meeting September 12, 2017**

A special meeting of the City Commission of the City of Lakesite was held on September 12, 2017 at 12:00 p.m. at the Lakesite City Hall, 9201 Rocky Point Road, Lakesite.

Meeting was CALLED TO ORDER by Vice Mayor Valerie Boddy at 12:00 p.m. City Commission members present were Vice Mayor Valerie Boddy, Commissioners William Neighbors and Curtis Jones. Absent were Mayor David Howell and Commissioner Ken Wilkerson. Also present were City Manager Dr. David Edwards, City Recorder Jodi LaCroix, Utilities and Maintenance Official David Tate, Building Official Dan Maxwell.

Also present were Glen Craig, and Kaitlin Pilgrim from Craig Design and Kenny Freer from Ragan Smith.

Dr. Edwards asked where the Pedestrian Streetscape project was and where it stood. He wanted to know where we could cut costs. The lights were not on the component list. The grant application showed lighting. The lights are going to cost us another \$90,000.

Mr. Craig went over each component of the design list with each showing on the map. Highlighted figures were revised by Craig Design. Below are the footnotes to go with the cost sheet. He said the figures are TDOT accepted amounts.

Discussion took place on each item in the list. The Commission and Design Group spoke on the retaining wall, hand rails, pocket parks areas, sidewalks, trees, ADA requirements for the park benches and lighting. The infrastructure for the 21 lights will cost \$90,000. Mr. Jones questioned why we don't get the trees in McMinnville. Mr. Craig explained about the grades of trees purchased for different projects.

Dr. Edwards asked if the species of trees were tested for the heat and asphalt. He was told yes these trees are chosen specifically for this type of project and are tried and true. Dr. Edwards feels we should cut the number of trees and not the quality of the tree. Put them at the focal points. Mrs. Boddy agreed with that.

Being removed was 3 Winter King, 4 Crepe Myrtle, 1 pocket park at the end of Hixson just past Jones Motors, and the pocket park at the open field next to Arby's.

Dr. Edwards suggested lights at the following: 1 light at Hixson and Daisy Dallas, 1 lights at Hixson and Camp Columbus, 4 at Hixson and McConnell (2 on each side of the road)

Deductions taken:		Additions	
Handrail reductions	-\$ 12,000	Lighting	+\$35,000
Pocket Parks	-\$ 9,000		
Sidewalk	-\$ 20,000		
Retaining Wall	-\$ 20,000	\$66,000 - \$35,000	= \$31,000 total deduction
Trees	-\$ 5,000		
	\$ 66,000		-

ITEM NO.	DESCRIPTION	UNIT	QTY	EST.	CONT.	UNIT PRICE	TOTAL
106-01	CONSTRUCTION STRIKES, LINES AND GRADES	LS	1	\$16,000.00	\$16,000.00	\$16,000.00	\$16,500.00
201-01	CLEARING AND GRUBBING	LS	1	\$5,000.00	\$500.00	\$5,500.00	\$5,500.00
1 202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	S.Y.	1687	\$19.00	\$1.00	\$20.00	\$34,840.30
1 202-03.1	REMOVAL OF ASPHALT PAVEMENT	S.Y.	431	\$3.60	\$0.35	\$3.95	\$1,659.35
1 202-08.10	REMOVAL OF CURB (POST CURB)	L.F.	23	\$6.00	\$0.60	\$6.60	\$126.50
1 202-08.10	REMOVAL OF CURB (EXCLUDED CURB)	L.F.	147	\$6.00	\$0.60	\$6.60	\$969.50
1 202-08.15	REMOVAL OF CURB AND GUTTER (COMBINED)	L.F.	1168	\$6.00	\$0.60	\$6.60	\$7,669.00
2 203-07	FURNISHING & SPREADING TOPSOIL	C.Y.	250	\$10.00	\$1.00	\$11.00	\$2,750.00
203-10	EMBANKMENT (COMPACTED IN PLACE)	C.Y.	600	\$2.00	\$2.00	\$22.00	\$11,000.00
203-07.02	TOPSOIL	C.Y.	62	\$18.00	\$1.80	\$19.80	\$1,227.60
3 200-03.20	FILTER SOCK (6 INCH)	L.F.	2887	\$8.00	\$0.80	\$8.80	\$23,733.60
3 200-06	SEDIMENT REMOVAL	C.Y.	22	\$13.00	\$1.30	\$14.30	\$314.60
3 200-06.03	TEMPORARY SILT FENCE (WITHOUT BACKING)	L.F.	979	\$2.60	\$0.25	\$2.75	\$2,692.25
3 200-06.43	CURB INLET PROTECTION (TYPE 4)	EACH	30	\$300.00	\$30.00	\$330.00	\$9,900.00
3 200-06.33	CATCH BASIN PROTECTION (TYPE 2)	EACH	4	\$600.00	\$60.00	\$660.00	\$2,200.00
303-01	MINERAL AGGREGATE, TYPE A BASE GRADING D	TON	40	\$36.00	\$3.60	\$39.60	\$1,584.00
307-01.06	ASPHALT CONCRETE MIX (PG64-22) (BPM8-HM) GRADING B-42	TON	16	\$80.00	\$8.00	\$88.00	\$1,584.00
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC)	TON	0.1	\$750.00	\$75.00	\$825.00	\$82.50
402-02	AGGREGATE FOR COVER MATERIAL (PC)	TON	0.9	\$100.00	\$10.00	\$110.00	\$99.00
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	0.1	\$475.00	\$47.50	\$522.50	\$52.25
411-01.10	ACS MIX (PG64-22) GRADING D	TON	14	\$80.00	\$8.00	\$88.00	\$1,386.00
4 604-01.04	1-1/2" STEEL PIPE HANDRAIL. Quote by Handy Fabricating	L.F.	366	\$83.00	\$8.30	\$91.30	\$33,415.80
5 604-07.01	RETAINING WALL (CAST IN PLACE) Allow Block AB Class is TDOT related	S.F.	1160	\$40.00	\$4.00	\$44.00	\$50,800.00
6,7 611-07.01	CLASS A CONCRETE (PIPE ENDWALLS)	C.Y.	0.1	1,600.00	\$160.00	\$1,660.00	\$166.00
6,7 611-07.02	STEEL BAR REINFORCEMENT (PIPE ENDWALLS)	LB	6	\$2.00	\$0.20	\$2.20	\$13.20
8 611-08.01	ADJUSTMENT OF EXISTING CATCH BASIN	EACH	2	\$1,600.00	\$160.00	\$1,660.00	\$3,300.00
9 701-01.01	CONCRETE SIDEWALK (4")	S.F.	11807	\$6.00	\$0.60	\$6.60	\$85,856.00
9 701-01.03	CONCRETE SIDEWALK 4" (COLORED)	S.F.	4865	\$8.00	\$0.80	\$8.80	\$40,884.00
9,10 701-01.03	CONCRETE SIDEWALK 4" (COLORED, TURNED-DOWN)	S.F.	612	\$20.00	\$2.00	\$22.00	\$13,464.00
0 701-02.03	CONCRETE CURB RAMP	S.F.	1297	\$19.00	\$1.90	\$20.90	\$27,007.30
9,11 701-02	CONCRETE DRIVEWAY	S.F.	4263	\$10.00	\$1.00	\$11.00	\$46,893.00
702-03	CONCRETE COMBINED CURB & GUTTER	C.Y.	78	\$250.00	\$25.00	\$275.00	\$21,450.00
12 712-01	TRAFFIC CONTROL (reduced to \$40k per K. Freer)	LS	1	\$40,000.00	\$4,000.00	\$44,000.00	\$44,000.00
713-16.02	REMOVAL & RELOCATION OF SIGN & SUPPORT	EACH	6	\$150.00	\$15.00	\$165.00	\$990.00
13 716-02.06	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	160	\$10.00	\$1.00	\$11.00	\$1,760.00
13 716-02.09	PLASTIC PAVEMENT MARKING (LONGITUDINAL CROSS-WALK)	L.F.	373	20.00	\$2.00	\$22.00	\$8,206.00

14	716-08D1	REMOVAL OF PREVIOUS MARKING (LINE)	L.P.	860	\$0.00	\$0.00	\$0.00	\$0.00	\$367.00
	717D1	MOBILIZATION	LS	1	\$25,000.00	2,500.00	\$27,500.00	\$27,500.00	\$27,500.00
	802-D1-10	TREES (ACER RUBRUM 'OCTOBER GLORY' @ 2" CAL)	EACH	10	\$600.00	\$600.00	\$600.00	\$600.00	\$6,000.00
	802-D1-11	TREES (ACER RUBRUM 'OCTOBER GLORY' @ 2" CAL)	EACH	5	\$450.00	\$450.00	\$450.00	\$450.00	\$2,275.00
	802-D1-12	TREES (AMELANCHIER ARBOREA TIFT COUNTY @ 2" CAL)	EACH	10	\$600.00	\$600.00	\$600.00	\$600.00	\$6,000.00
	802-D1-13	TREES (CRATAEGUS VIRENS WINTER KING @ 2" CAL)	EACH	10	\$450.00	\$450.00	\$450.00	\$450.00	\$4,500.00
	802-D1-14	TREES (LAGERSTROMANDICA LIPAN @ 10'-12" HT)	EACH	5	\$600.00	\$600.00	\$600.00	\$600.00	\$4,400.00
	802-D1-15	TREES (LAGERSTROMANDICA NUSKOGEE @ 10'-12" HT)	EACH	13	\$400.00	\$400.00	\$400.00	\$400.00	\$5,720.00
	802-D1-16	TREES (LAGERSTROMANDICA NUSKOGEE @ 10'-12" HT)	EACH	5	\$450.00	\$450.00	\$450.00	\$450.00	\$3,850.00
	802-D1-17	TREES (LAGERSTROMANDICA RECURVIFOLIUM @ 8-7" HT)	EACH	10	\$400.00	\$400.00	\$400.00	\$400.00	\$4,400.00
	802-D1-18	TREES (PRUNUS KYOGIENSIS @ 2" CAL)	EACH	12	\$400.00	\$400.00	\$400.00	\$400.00	\$5,280.00
	802-D1-19	TREES (QUERCUS MUTABILIS BIG BOW @ 2" CAL)	EACH	3	\$650.00	\$650.00	\$650.00	\$650.00	\$1,915.00
	802-D1-20	TREES (ULMUS AMERICANA PRINCETON @ 2" CAL)	EACH	15	\$450.00	\$450.00	\$450.00	\$450.00	\$6,810.00
	802-08D4	MULCH (3" SHREDDED PINEBARK MULCH)	C.Y.	25	\$65.00	\$65.00	\$71.50	\$71.50	\$1,787.50
	802-04D1	GROUND COVER (SEED MIX)	S.Y.	1,100	\$2.40	\$2.40	\$2.84	\$2.84	\$2,804.00
	803-01	SODDING (NEW SOD)	S.Y.	3,000	\$6.75	\$6.88	\$7.43	\$7.43	\$22,275.00
15	802-02D9	PLANTING SOIL	C.Y.	200	\$85.00	\$85.00	\$71.50	\$71.50	\$20,735.00

ESTIMATED TOTAL								\$612,540.25
							Contractors	\$55,899.50
							\$ Highs	\$15,899.50
							Remaining	\$23,142.75
<b>Total Construction Grant Available</b>								<b>\$604,683.00</b>

PAY ITEM FOOT NOTES	
1	Cost of new sodding to be included in the cost of the pay item
2	Payment to be included in all items to be included
3	Item substitutes SHALL of the standard specifications for maintenance replacement. All quantities are to be used as directed by the engineer
4	Includes the cost of profit
5	Includes the cost of excavation, backfilling, geotextile, drainage stone, drainage pipe, and footing
6	Pay Item to be used to increase height of existing landscape
7	Includes cost of shovel bar connections to existing landscape
8	Pay Item to be used to remove existing landscape, subject to the same bar and plate size settings
9	Includes cost of granite base
10	Includes cost of additional stone or concrete, reinforcing steel and or fabric fabric
11	Pay Item to be used for the standard brown/finished above outside of the alternative position
12	Includes all items necessary for the work needed on the project
13	Contractor may submit to substitute professional plants for the same.
14	Professional plants shall be paid for at the same unit price as bid for the same plants.
15	Includes all sodding striping during the work on or off on site hours, excavations and any necessary 4" items
	Pay Item to be used for sodding material used in planting beds

After all this discussion, the total is now \$604,683, keeping in mind that there is \$23,142.75 of that amount available for shrubs, bushes, etc. We are going to be responsible for installing benches and trash receptacles.

Discussion was held on sod vs. seeding. Mr. Freer recommended sod as the timing of the project will not be ideal for seed. Mr. Maxwell agreed with this.

Dr. Edwards said the Commission will talk more about this at the Commission Meeting next week.

Mr. Craig will update his cost sheet and plans and get these documents to the Commission.

Mrs. Boddy asked about billing. She asked if we could get detailed amounts, not just percentages for our files and was told yes.

Meeting was adjourned at 2:15 p.m.

ATTEST: \_\_\_\_\_  
 Jodi P. LaCroix, CMC  
 City Recorder

Minutes Approved by the City  
 Commission on September 19, 2017

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 David Howell, Mayor

The next two pages are sheets submitted on September 14, 2017 by Kaitlin Pilgrim, Craig Design of the changes as discussed.