

New Business

4.6

D. W. Gates Engineering Service
Specializing in Power and Lighting Design

616 South Main Street, Suite #112, Tulsa, OK 74119
Ph: (918) 583-6905 • Fax: (918) 583-4226 • derek@dwgatesengineering.com

December 7, 2017

To: O.C. Walker, TDA Executive Director

North Peoria Lighting Change Order

Per our discussion, I have requested a pricing change order from Third Generation Electric on the ongoing North Peoria Lighting Project. The change order addresses two issues:

1. Removal of existing, abandoned jogging trail lights on Linear Park, adjacent to the roadway.
2. Hardening (adding theft resistant options) to the lighting system to make it less susceptible to wire theft.

The estimated cost of these changes is \$ 19,550.00. I have attached a breakdown.

I would request TDA approve a change order in an amount to be finalized later, but estimated to be in the range of \$ 19,550.00 for these changes.

It is anticipated that the City of Tulsa can re-assign the budgeted energy costs for these 47 removed jogging trail lights and an additional 15 lights that are abandoned in place outside of the project limits, to the new lights we are adding via this project.

Derek Gates

D. W. Gates Engineering Service

Specializing in Power and Lighting Design

616 South Main Street, Suite #112, Tulsa, OK 74119

Ph: (918) 583-6905 • Fax: (918) 583-4226 • derek@dwgatesengineering.com

Change Order Cost Estimate North Peoria Lighting Between Apache and Pine						
Item	Description	Unit	Quantity	Unit Price	Total	
1	Change from copper wire to aluminum wire for parallel lighting conductors (This will be a credit)	L.SUM	1	\$(12,000.00)	-12000	
2	Remove and junk light poles from Linear Park Jogging Trail	EA.	47	\$ 200.00	9400	
3	Remove concrete pole bases for jogging light poles and repair grounds	EA.	47	\$ 325.00	15275	
4	Install vandall resistant screws on hand holes on new poles	EA.	47	\$ 8.00	376	
5	Provide and install steel lid on pull boxes with vandall resistant screws	EA.	10	\$ 650.00	6500	
Grand Totals					\$ 19,551.00	