



## **ALEDO ISD BOARD MEETING TEMPLATE**

**MEETING DATE:** June 19, 2017

**AGENDA ITEM:** Consider Approval of Purchase of Parking Lot Lights at Daniel Ninth Grade Campus Construction Area

**PRESENTER:** Earl Husfeld

**ALIGNS TO BOARD GOAL(S):** Financial/Facilities – The District shall exhibit excellence in financial and facility planning, management, and stewardship.

**BACKGROUND INFORMATION:**

- The Don R. Daniel Ninth Grade Campus (Ninth Grade Campus) was completed and opened for students and staff in August 2010.

**ADMINISTRATIVE CONSIDERATIONS:**

- As discussed with you during the May 15<sup>th</sup> board meeting, when construction of the Ninth Grade Campus was completed in 2010, an apparent oversight was the installation of light poles in the construction staging area of the parking lot.
- To remedy the lack of lighting in this area, we are recommending the installation of four (4) new poles with two (2) 350 watt energy efficient LED light fixtures on each pole. Additionally, on the existing six (6) light poles, we are recommending replacing twelve (12) existing 1000 watt metal halide light fixtures with the same type 350 watt LED light fixtures.
- Following the May 15<sup>th</sup> board meeting, the District sought bids/proposals to accomplish the recommendations above. Bids/proposals were received from CMK Partners, LLC, Drake Electrical Services, LLC, and U.S. Sand and Gravel.
- After a detailed review of the bids/proposals received, the District is recommending acceptance of the low bid/proposal received from CMK Partners, LLC in the amount of \$63,250.00. Following is a copy of their submitted bid/proposal.
- With your approval this evening, these actions will make all lighting in front of the stadium and parking lot the same and also save energy costs for the District. We will be using less than 7,000 watts instead of 20,000 watts to light the parking lots.

**FISCAL NOTE:**

Since the Ninth Grade Campus was built with 2008 bond funds, it is recommended these funds be used for the \$63,250.00 cost of this project.

**ADMINISTRATIVE RECOMMENDATION:**

The Administration recommends the Board of Trustees approve acceptance of the bid/proposal received from CMK Partners, LLC and award them the Daniel Ninth Grade Campus Parking Lot Lighting project as presented.



June 12, 2017

Proposal #0045

Leonard Torres  
Aledo ISD  
1008 Bailey Ranch Rd  
Aledo, Texas 76008

Re: Ninth Grade Campus Parking Lot Lighting - Alternate head proposal

Dear Mr. Torres,

Thank you for allowing CMK Partners, LLC to submit this proposal for the Ninth Grade Campus Parking Lot Lighting as listed below for the above mentioned project. These numbers are based upon the IEG Lighting Plan E2.01 dated 05-09-2017.

**Per Plan and Specified Fixtures .....\$63,250.00**

**Inclusions**

1. Insurance, Supervision, General Conditions
2. Sheet E.201 dated 05.09.17.
3. **Qty 20 – Altech Electronics AE-L-SBAS-200 pole light heads. This is a 200w fixture with 31,000 lumens. That’s 25 less watts and 8,322 more lumens than the specified fixture.**
4. Qty 4 - Valmont DS210-35FT 730A350-PL poles
5. Saw cut existing concrete and asphalt drive as shown on the plans or most accessible route.
6. Trench appx 2’ and stock pile dirt for re-use.
7. Trench safety to include barricades and caution tape. No metal plating.
8. Install surface mount conduit along existing concrete pole to underground. Install conduit below grade per NEC minimum for new poles as shown on the plans.
9. Drill 4 foundations for new poles per plans. foundation depth to be 13’ with 36” exposed. Diameter of foundation to be 24” min or pole bolt circle diameter plus 12” and/or 6” larger than pole base maximum dimension. Concrete to be 3000 psi or better. Exposed portion of foundation to be formed and 1” chamfer at top with grout and trowel finish.
10. Foundations to have #3 ties @ 12” OC with 6-#6 vertical rebar. Anchor bolts to be pre-welded into cage before installation of foundation.
11. Foundations to be patched and rubbed after form removed for a smooth finish. Top of foundation to be built up to prevent water from pooling.
12. Conduit above foundation to be filled with sealant and 1” above bottom of hand hole.
13. Set 4 poles and lock nuts to be spot-welded to base plate.



14. Install ¾" x 10' driven ground rod with #6 CU ground.
15. Remove existing pole light heads and install qty 20 new pole light heads on existing and new poles. Maintain existing circuiting and controls.
16. Backfill trench with existing dirt. For asphalt areas, 4-6" of recycled concrete road base will be used and compacted to 95%.
17. Drill and epoxy dowels into existing concrete on 24" centers. Pour back 5" of 3000 psi concrete and match finish to existing.
18. At concrete drive areas 6" of concrete will be poured back with dowels epoxied into existing concrete at 24" OC with #3 rebar between the dowels. Concrete will be 3500 psi.
19. At asphalt drive areas 2" of hot mix will be rolled with one lift.
20. Density testing of trench backfill included as well as concrete testing for light poles.
21. Removal of spoils not used.

#### **Exclusions**

1. Any utility not marked during locate process.
2. Striping
3. Metal plating for open trench
4. Performance and Payment Bonds
5. Third party inspections other than stated
6. Materials or Special Testing other than stated
7. Removal of Hazardous Materials
8. Unforeseen subsurface conditions

Sincerely,

A handwritten signature in black ink, appearing to read 'Michael Kent', with a long horizontal flourish extending to the right.

Michael Kent  
CMK Partners, LLC