

From: Sam Finn <lsfinn59@icloud.com>
Subject: Streetlamp project specifications
Date: April 15, 2021 at 6:11:11 PM MDT
To: "WHEELER, REGINA A." <rawheeler@santafenm.gov>
Cc: Cheyenne Ernst <cheyenne.ernst@dalkiasolutions.com>

Dear Director Wheeler (cc. Project Expediter Ernst):

I have now heard from several correspondents that there are project specifications – including “performance metrics” – that candidate Santa Fe streetlights luminaires must meet. I’ve asked after such specifications in the past, but without response. Now that you are acknowledging that specifications exist I would appreciate seeing them.

I would prefer to see the detailed, quantitative specifications for the Luminaires: general statements like "Luminaires for the project need to meet the following specs: reliability and warranty; energy savings; ft candles on the ground; shielding – all in one fixture" are not helpful. What is the required warranty? What is the required reliability? What is the required BUG? What are the other requirements, or are these the only ones?

If there are specs that your are requiring these must already be in a specification document: just sending along that document would be fine.

You have also mentioned “performance metrics”. What are these performance metrics?

Some of these things you mentioned in earlier notes to other correspondents are neight specifications or performance metrics. Energy savings is, of course, not a “spec”: it depends on the luminaire that is being replaced. Likewise, how can you make lux a requirement or performance metric without knowing where you are placing the luminaire, its optics, and its relationship to adjacent luminaires: again this requires an actual lighting design. Are you running a full lighting design for every candidate set of luminaires?

Sincerely,

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