

## Exterior Site Lighting Design Project 17-12

12-02-16: Walked the project with Mike Fussell and Michael. There are several locations that exterior lighting is needed. Will detail out the locations and send to Mike Fussel as a scope of the work. Mike is to provide us an estimate of the electrical design.

12-05-16: Wrote up a scope of work for Mike to follow. Sent to Michael to review and comment.

12-06-16: Sent SOW to Mike for his comments.

12-12-16: Sent Mike an e-mail asking for his comments on the scope of work.

12-13-16: Mike wanted more time on the scope of work. Revised with start dates of January 2, 2017 and completion of January 31, 2017. Asked for proposal.

01-06-17: Sent an e-mail to Mike asking for a price proposal.

01-10-17: Mike asked if the facility staff can help identify the circuit numbers. I responded "yes". Sent Mike a campus drawing. Asked Jake to see what he has detailed out on our lighting locations.

01-11-17: Mike sent a proposal for \$7,800 (NTE) using hourly costs. Sent to Michael for his review and direction.

01-19-17: Vicki gave me an index of BLIGHT as the funding source to use for this design.

01-20-17: Went over the SOW and drawings with Michael.

01-23-17: E-mail to Mike asking about current insurance.

01-25-17: Sent project documents to Marissa for review and project number. Marissa reviewed and assigned MTech 17-12.

01-30-17: Sent contract to Mike for signature.

02-07-17: Sent the e-mail to Mike again asking for his review and signature.

02-15-17: Sent the e-mail to Mike again asking for his review and signature. Mike called and said that he sent a week ago. He will resend.

02-17-17: Mike sent the signed contract to Dan who gave it to me. Sent an e-mail to Mike with the documents attached (cc Vicki). Mike sent a W-9 to Vicki.

03-24-17: Mike called and will be on site Thursday 3-30-17 for a site visit. Asked Dan for his staff to assist.

03-30-17: Mike was on site today looking at the project with Ed and myself. Will return tomorrow morning to finish up.

03-31-17: Mike was on site today to look at some additional items from yesterday

04-03-17: Sent an e-mail to Mike indicating that the lighting for the Tiers walk way was on the Northwestern feeds and will most likely be handled thru Northwestern instead of this contract. I have contacted Dale Mahugh with Northwestern and he will be on site in a week or two to discuss.

04-18-17: Dale was on site and we walked the Tiers walk way. The two short poles / light fixtures are Montana Tech's fixtures, but they are fed from the underground Northwestern box. He will check into the drawings, etc. and will let us know in about one week. Northwestern is willing to provide one large overhead exterior light to match existing (in the Tiers parking lot) at the base of the walkway. He will also get us fixtures that they would be willing to install along the walk way (3 -4 total). There would be a monthly charge for the fixtures. I let Michael know the situation. He felt that it would be the best, fastest way of handling the lighting issue at the Tiers walkway.

04-19-17: Sent Mike an update from our meeting yesterday with Dale.

05-08-17: Sent Dale and e-mail asking about update on the Tiers walk way. Dale responded saying that Chris Brown was up last week looking at the walkway and indicated that the lighting in the trees may be North Western's lights. They will come back up this week. Forwarded message to Mike.05-11-17: Dale wants to look Monday (5-15-17) at the site once again.

05-17-17: Dale and an Engineer from North Western was on site. The lights off the Tiers parking are theirs. They will do a layout and send the type of light fixture that they use around town for us to review.

06-01-17: Emailed Dale asking if he had any information on the lighting type for the Tiers and asked about the feeds near the Chancellor's house.

06-06-17: Had locates done on the underground near the flag pole. Sent locations to Dale and Mike.

06-13-17: Chris and Dale came up to give us a price per month for three (3) light fixtures and poles along the Tier walkway (\$56.34 per month for three fixtures). Showed them the electrical feeds south of the Prospector. They will send a cut sheet on the type of fixture and I will show Michael.

06-21-17: Sent an e-mail to Mike asking about the design status. Called him as well (no answer).

06-22-17: Talked to Mike to discuss the lighting project. Told him I would get back to him on what we are doing on the Tiers. Michael has agreed to go with Northwestern on the lighting on the Tiers walkway. Sent an e-mail to Dale and Chris.

06-29-17: Chris sent the agreement for the Tiers to get signed.

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