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Mt Pleasant – Sugg Parkway Pre-Bid Meeting

<Safety Briefing>

<Introductions>

<Andy Kelsch discusses project scope while sharing Google Earth on his desktop>

Andy: On this project there will be some offset construction where there are existing lines. There aren't many obstacles that will be in the way of the transmission line construction. It's pretty much straightforward.

Kym: Poles 1-8 we'll be installing a double circuit 795 distribution underbuild. 8-11 will have a single circuit distribution underbuild. You may see some distribution noted on poles 11-52, but this is for future construction. There should be a note on the drawings stating as such. I just want to clarify that for structures 11-52, there will be no underbuild construction.

Jacob: Referring to poles 11-52, there may be a few poles in there that have steel crossarms on the distribution. For those instances the contractor will be responsible for installing the crossarm.

Andy: We would turn north here following up 11 and 903/US-13. The crossing here would be the big item on this phase. We cross the highway and the railroad in one span.

Kym: We do have permits for both of those. Both permits will be provided to you. You will not need to obtain those, but you may need to obtain a flagger.

Andy: This north/south stretch, you can see a lot of offset construction. You can see here in the map that there is a 10-15 ft offset depending on the type of easement. The transmission line will go down along 903 leading up to more offset construction along 1523. The transmission line will turn south at pole 132, and then tie into the existing steel pole further down.

Kym: Essentially offset construction, and distribution underbuild to be installed on the new poles and stringing wires. The transfer of any of the equipment and taps will not be part of this project. The contractor will be building this project offset and GUC will come and transfer all the distribution equipment later. Any questions?

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Contractor: To be clear, so we're going to frame all the distribution arms according to the spec. Then we're going to pull conductors onto those structures (per RFP). On the section where there is no distribution, we will not be pulling any wire?

Jacob: So, I think she said 11-52 it shows distribution. It won't be installed; it is just designed for future use. It will not be installed by the contractor. GUC will come back later and transfer all the transformers and taps.

Contractor: If we run into a conflict where it needs to be lowered, who is going to be responsible for lowering the existing lines?

Jacob: You'll work with us and one of our crews will help. Most of the time in instances like that we would have a way to backfeed and we can cut floaters if necessary. We'll work with the contractor as much as we can.

Contractor: I know it says offset but it's kind of hard to tell. It looks like there are a couple of structures that are right there in the line. We would be pulling new conductor but would we just temporary the old conductor? 152 looks like it's in behind the existing line but it also looks like where it crosses the road that structure is set right there in the line where the existing 3 phase circuit is.

Andy: It does look like there is a small offset there.

Jacob: That looks like an area where you might need to push the pole in some.

Andy: 7 or 8 feet.

Jacob: We'll have to see if we can backfeed that area and cut some floaters.

Contractor: So, it will be a case-by-case basis for things like this.

Jacob: Yes.

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Contractor: There's no holes for the poles for the distribution? So, we'll have to get a mag drill and put holes in the poles?

Jacob: Transmission posts and distribution arms are pre-drilled. Holes below the distribution arms will have to be drilled by the contractor on vibratory caisson poles. You'll have to pre-drill and install the neutral. There are a few poles with gangswitches so you must drill and install those as well.

Contractor: Who's going to pay crop damage?

Jacob: Damages will be on the contractor in the event there is any crop damage. If the crops are in the easement, then you may not have to pay any damages. This however depends on the easement language.

Contractor: In the RFP, it says the engineer will tell us where we can enter and exit the right-of-way. So where is that? What points can we come in and out?

Jacob: There's pull-offs all along the road that you'll be able to access.

Contractor: What about the SWPPP Plan??

Jacob: Kym do you have any information about that?

Kym: You guys will have to provide a SWPPP plan for construction depending on where you're going to put in your roads or based on if there's anywhere that needs to be matted.

Contractor: I assume that this has to come from the engineer and be approved by the state. This will determine what our entry points and travel path are. We've had issues with this in the past so we would like to get more information about this.

Jacob: We'll investigate that and get you an answer.

Contractor: On the drilled pier foundations, can we install permanent caissons?

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Kym: I would assume yes, but I would like to verify with my structural engineer.

Contractor: Do you have units for the distribution underbuild?

Jacob: That is also one of the issues that will need to have the tables adjusted to address. Hopefully we'll get some units out tomorrow by the close of business.

Contractor: Who's the pole manufacturer?

Jacob: CHM Industries out of Texas.

Contractor: Do you have the weights on those vibratory bases?

Jacob: I'm not sure if they've given that to us yet, but I'll check on that.

Contractor: What's the start date?

Jacob: The start date is going to be fluid depending on when the poles get here. Probably some time January or February, the poles are expected to come here.

Contractor: Are they all going to arrive together? Are they going to all be scattered?

Jacob: We're going to ask them to start at one side or the other (1, 2, 3, etc. OR 152, 151, 150, etc.).

Contractor: Who will be responsible for receiving poles?

Kym: I will have to double check, but we can get back to you on that one.

Contractor: What about material?

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Jacob: GUC will provide materials. Doug will be the point of contact for materials. There were a couple of questions regarding the 40-hour work week. For us, we work four 10-hour days. You all are welcome to work on the weekends, but you will only have support from GUC Monday through Friday. Monday thru Friday, the typical hours of operation will be from 6 AM to 5 PM.

Contractor: Are there any wetlands in the work area?

Kym: I have a wetland summary that I can get out to you guys to show you all the wetlands in the construction area.

Contractor: Will this require matting?

Kym: Yes, if you need to cross. I would avoid this if possible, however.

Contractor: There are a lot of stumps. Will the contractor need to remove these?

Jacob: Only stumps that will interfere with your work.

Contractor: What kind of caissons are you all installing? Are they going to have leveling bolts?

Jacob: I believe we went with the leveling bolts. Kym, do you have information about that?

Kym: I don't have the drawings on those at the moment.

Contractor: It sounds like you've got the type with ears.

Jacob: We'll verify to make sure they have leveling bolts.

Contractor: Are we responsible for damages caused by vibrations?

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Jacob: Yes.

Contractor: Do you want vibratory cans backfilled with anything on the inside?

Jacob: No, it will just be the vibratory cans.

Contractor: What is the time frame for the project?

Jacob: It was originally intended to be from Jan 1st to Dec 31st, but it is flexible.

Contractor: According to the SWPPP Plan, assuming we will get one later, we will be responsible for any incidents and for clean-up, correct?

Jacob: Yes. We will investigate the SWPPP Plan after the meeting.

Jacob: There were some questions on the staking sheets. We will get those revised and sent out tomorrow.

Contractor: Is there any way to get some stakes put out before the bid.

Jacob: I believe it says in the bid that all the surveying will be done by the contractor.

Contractor: We work through you all when we start pulling wire to get the circuit off.

Jacob: You're talking about 1-shot, de-energizing, etc.?

Contractor: Yes, some call it different things.

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Jacob: Yes, we will provide support for that. However, we will not allow any work on the weekends that will affect our facilities. There will also be no engineering, supply, or construction support.

Contractor: Once a spool is pulled in, is there a certain amount of time before it must be clipped in?

Jacob: Kym, do you have an answer for that?

Kym: Sagged in? I would say within the week. You typically don't want it just sitting there, but we haven't defined any restrictions.

Jacob: Anything else?

Contractor: I'm sure there will be once we have a SWPPP Plan.

Contractor: So, there were no direct embedded poles?

Jacob: No, they will all be either driven or concrete pier.

Contractor: Is there a way we can look at the concrete foundation drawings. I wanted to see the 90 degree, or 180 degree pull bars. It was a line item but was not in the drawing.

Kym: We did not show the rebar hooks on the drawing.

Contractor: So, they are required?

Kym: Yes. Otherwise, they could expand in the concrete.

Kym: Any other questions on the foundation?

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Jacob: Are there any other questions?

Contractor: When is the due date?

Jacob: The 17th.

Contractor: Can we get a 3-week extension on this?

Jacob: The goal is to present this at the December board meeting so that will be difficult. If there aren't any further questions, we will adjourn.

<Meeting Adjourned>