Locally Administered Projects / Project Screening

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Project Delivery

• Major Emphasis with NCDOT
• Locally Administered Projects are in the STIP, Must Have a Schedule!
• When Milestones are Missed, It causes headache for ALL
• Be Realistic When Setting Schedules
• Expect the Unexpected
PE & Construction Admin

- Funds For Each Phase Must Be Authorized Prior to Any Work Being Performed or Advertised For.
- PE Will Most Likely Exceed 15% of Construction Cost
- R/W Cost May Be Out of Your Control
- Contract Administration Will Exceed 20% of Construction Cost.
Estimates

• Don’t Use Prices From the Last Project that you did 5 years ago and try to account if Construction will be done in 5 years. Prices are not going down.

• NCDOT Publishes Average Bid Prices

• Re-Advertising Issues

• Negotiating With Bidders
Right of Way

• Must be Certified
• Must Follow The Uniform Act
• Condemnation
• Multiple Owners (Heirs, etc.)
• Title Issues
• The “Sponge is Full”
• It’s Going to Take Longer Than You Think
Utilities

- Power Company Will NOT Begin Engineering Until Plans are Complete, At Least Hydro
- Will Require Permanent Utility Easements (PUE’s) Even for Guys
- We are Not Their Favorite Customers
- Rule of Thumb:
  - 3 Phase Pole = $30k/each
  - Transmission Tower (Mono Pole) = $350k +
  - Transmission Tower (A Frame) = $500k +
- It’s Going to Take Longer Than You Think
Utilities (Continued)

- What’s Underground???
- Communication, Gas, Water, Sewer,
- Shared Use on Poles?
- Most Underground By Encroachment
- Even Impacted by Simple Signal Projects
- Spend your SUE $’s wisely
Major Show Stoppers

• Funding
  • Unrealistic Estimates
  • Scope Creep or Scope Reduction
  • Inaccurate Quantities (or no quantities)
  • No Estimate for R/W
  • No Estimate for Utility Relocation
  • Environmental Issues
Communicate
Questions

Project Screening
Contact Information

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