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11

Benefits of in-house construction

- Share a common mission with the institution
- Ownership and partner with maintenance staff
- Higher quality work
- Lower construction costs
- Lower project costs
- Institutional knowledge
- Increased responsiveness
- · Return costs not expended (when does a GC do this?)
- Emergency response
 - 2020 COVID-19 response as an example











































LONE STAR ACADEMY

ASSUMPTIONS:

- LONE STAR ACADEMY IS INTERESTED IN CONSIDERING THE FEASIBILITY OF AN IN HOUSE CONSTRUCTION UNIT.
- WE ARE A RECOVERABLE ORGANIZATION
- WE WILL USE EXISTING POSITIONS AND RESTRUCTURE TO START.
 - WE HAVE SOME A SMALL PROJECT TEAM THAT WE

 - WILL INCREASE SCOPE OF PROJECTS. WE HAVE SOME INTERNAL TRADES AND CAPACITY TO SHIFT THEM TO A SMALL GROUP FOR TESTING.

28



29



























































Estimating and Bidding Work

- Estimating quantities and effort-hours
- Client should be given the option to use or not use in-house services
- Bidding against the market
- Fixed price work (FP)
- Time and materials basis (T&M)
- Guaranteed maximum price (GMP)

49

















