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www.keenpump.com

Alternative Sewer Collection System Project Typical Questions

1. Project Name
2. Location of Project (Country, city, village, etc.)
3. Design Engineering firm
 - a. Specific engineer to contact
 - b. Phone number
 - c. Email address
4. Has system been completely designed by engineer?
 - a. Have specifications for product been written? (Specs are generally written with regard to one particular manufacturer – Keen Pump would like to be considered as an “or equal”, or be approved to bid on project)
 - b. Has project been advertised to bid?
 - c. Pipes sized properly?
 - d. Terminal location for sewage discharge?
 - e. Pump type determined (Grinders, Non-clogs, etc)?
 - f. How many current edu’s (equivalent dwelling units)?
 - g. How many future edu’s to account for?
 - h. Will every dwelling have a pump station or will some share a station?
 - i. Any lift stations required (Larger pumps to transport or lift sewage to another location)?
5. If system is not designed, can Keen Help to aid engineer with a free hydraulic analysis?
 - a. Provide up-to-date topographical map
 - b. All roads and lots designated
 - c. All elevations noted
 - d. Give Keen approximate termination point for discharge of sewage
6. Does engineer have full authority over project?
7. Can Keen submit quote directly to a contractor?
8. Should Keen submit quote through a representative in the area?
9. Is the project to bid private or public?
 - a. If private, who is funding the project?
 - b. If public, can any pump manufacturer submit a bid?
10. How soon will project need product delivered after bid is awarded?

11. Need information regarding basin installation and start-up training
 - a. How many days/hours will they need Keen or Keen rep to train contractor to install and start-up the pump stations?
 - b. Can contractor install most of the stations or will a Keen rep be required for every station?
 - c. Is factory testing required on pumps and/or basin package?
12. Warranty – How long is required by engineer?
 - a. Keen covers defective parts and materials of workmanship for the life of warranty – no labor included
 - b. How many spare parts are required?