



MARKSTAAR.com Hydraulic Bollard Questionnaire Defender & Titan Bollard Systems

Complete the following questionnaire
so that we may provide you with an accurate price quote.

Please free to call us with any questions. Toll Free: 888-846-2693 or 785-621-2515

Fax or Email Completed form to: 866-436-7601 or sales@markstaar.com

1. What is the project name?
2. What is the location of the project? (please include zip code)
3. How far down can you excavate?
4. How cold does it get at that location since heaters may be required?
5. How far apart do you want the bollards spaced from center to center? If you require DOS K-4 rating, you will need them to be 36" center to center.
6. Do you need the bollards to cover one lane or two? If you require a two lane, do you want it to be one-zone or two-zone configuration? (Separate buttons are necessary for up and down positions on the control panel.)
7. Will you require a main operating control panel? (normally located at the main security office)?
8. Will you require a remote operating control panel (normally located at the guard booth)?
9. Will you require an EFO (Emergency Fast Operate)?
10. Are you planning to install a vehicle detection system (wires in front and behind the bollards for safety purposes)? This is normally done. In this case, a vehicle detection module will be added to the quote.
11. Shipping cost will be an estimate. The units are heavy and require a designated flat-bed trailer. A forklift or crane is required to unload them at the job site. Please advise if you will require lift gate or crane service upon delivery.

Just to note our vehicle barriers operate from the HPU (hydraulic power unit). It must be within 75 feet of the bollards.