M-20-002P – QUESTIONS AND ANSWERS

1. The delivery timeframe is stated as 120 days on page 3 of the specifications. Procurement of a Mercedes Sprinter is required prior to system assembly. Will any additional time be allotted to account for vehicle procurement? Yes, however we feel that no more than two weeks additional time should be necessary.

2. A strobe light is listed on page 6; what is the required size of the strobe light? The strobes should be industry standard emergency warning grade lights. The lights should be placed so as not to interfere with data collection equipment/sensors/cameras on the vehicle but provide the intended safety value to both the vehicle and the motoring public.

3. The requested vehicle is a 2019 Mercedes-Benz Sprinter 2500 cargo van "or equivalent"(pg. 6).
    a. Would an alternative type be considered? (for example Sprinter passenger van) Any "equivalent" vehicle would have to be approved by the Department. The governing factor for any equivalent vehicle will be the roof height.
    b. It is unclear when the contract will begin. Would an alternative model year be acceptable? (for example, 2020). Yes

4. The system must meet Texas Transportation Institute (TTI) certification (pg. 10). Does this mean that the system has the ability to meet TTI certification, or does this mean that the system must be delivered with TTI certification? It has to have the ability to meet TTI certification

5. The asset inventory data should integrate seamlessly with Surveyor 2.3.3 (pg. 13). Could you please provide more detailed specifications related to this requirement. What are the system requirements for this proprietary software: data types etc. As you state, the software is proprietary. The software uses internal ROW camera calibrations and DMI and GPS location data to locate assets within the ROW. The data collected is saved to a SQL database. The successful firm must provide a "compatible" option to allow location and reporting of roadside assets using a ROW imagery based system with DMI and GPS location data into a SQL database with the same data structure (fields and tables). The software will be provided with a site license to allow unlimited Department users access.

6. 4 ROW cameras should be used with the asset inventory system (pg. 14). Must the assets be extracted from ROW images or would an alternate solution be acceptable (for example, LiDAR)? As indicated in the previous question, only a ROW imagery based asset collection tool will meet the minimum specifications. LiDAR is not an option.

7. Is the Arkansas Department of Transportation (ArDOT) requesting three (3) or four (4) weeks of training to be provided as part of the contract?
    ARDOT is requesting a minimum of 4 weeks of training
    2 Weeks minimum for truck operation and processing software (not including cracking)
    1 Week minimum for crack processing
        3 Days minimum automated crack processing
        2 Days minimum manual crack processing
    1 Week for Surveyor or equivalent asset inventory software