QUESTIONS & ANSWERS

Yellow highlights show questions I have received so far. I do not wish to have an addendum at this time.

1. Q - SOLAR PANEL – I am told panels are premanufactured at a near 45° angle for maximum sunlight –

   A - A fixed angle engineered to provide maximum solar charge is acceptable. (Shall continue to be able to rotate towards sunlight, south)

2. Q - There is additional cost by all vendors to have extendable post for solar panel (allows us to mount street name signs). We could order half (20) with and Half (20) without extendable mast.

   A - Quote price both, With extendable to minimum 30” between sign and panel, and standard mast with panel above sign. Weld County may choose to order some of each depending on price difference.

3. Q - LIGHTS – Light mounting is regulated in MUTCD.

   A - Bids received will verify product to be sure they are MUTCD compliant and certified compliant.

   **Quantity** – 40
   
   **Size** – 36”
   
   **Stop Facings** – shall be minimum Diamond Grade VIP.
   
   **Blanks** – All aluminum sign blanks to be minimum spec. of .080 thickness, and anodized aluminum.
   
   **Signs to be delivered complete, ready for install.** Facing applied to blank, lights fixed to sign, solar panel, wiring, battery pack attached, and any other requirements. If any assembly is required on our part, complete description and directions **must** be included with bid quote.
   
   **Lights** – Shall be LED, minimum 8 per sign affixed to corners of octagon. Shall be a steady flash day and night (24/7). Specify wattage produced. If illumination of lights is available, please note.
   
   **Solar Panel and Battery Pack** – Specific size of panel and specific type of battery must be listed. Battery shall be adequate to keep sign flashing for at minimum 48 hours without any charging. Specify if panel and/or battery may be replaced individually. Expected battery life to be specified.
   
   **Solar Panel** – Shall be adjustable by rotation and angle to be directed towards optimum sunlight for max charge ability. **Shall be height adjustable to minimum 30” above stop, with sufficient cable length, to allow street names (MUTCD D3) to be mounted above stop and below panel.** Panel mount to a 2”x2” square telespar may be preferred, please state how panel is mounted.
   
   **Warranties/Guaranties** – Shall be specified and included with bid quote.
   
   **Hardware/Brackets** – Signs will be mounted on 2”x2” or 2.5”x2.5” square telespar uni-strut. All hardware and/or brackets required for mounting must be included in bid quote. **Exception** – If signs can be mounted with standard 3/8” hex head bolts with no additional requirements, hardware may be exempt.

   **Repair Parts** – Note all repair parts that would be available for components of unit.

   **Total Weight** – Total weight in pounds of complete unit excluding support post.