

# Ohio Department of Transportation

## Prebid Questions

Project No. 090368

Sale Date - 7/15/2009

Question Submitted: 6/25/2009

Question Number: 1

Item 25, Sign Flasher Assembly requires the assembly to be powered by a solar generator, but uses standard 120VAC equipment including loop detector units, NEMA Flasher and 120VAC beacons. This equipment as specified is not low power equipment and not designed for Solar applications. It requires a significant amount of power to operate and therefore will require a large solar array and several batteries to meet the power requirements. As an alternate solution, it would be our recommendation to replace the proposed AC powered loop detector units, flasher and beacons with low power equivalent DC powered devices designed specifically for solar applications. This will eliminate the need for the DC to AC inverter, reduce the number of solar panels and batteries.

**The District believes that the bidding documents allow this. Therefore, yes, it is fine to substitute low-power DC equipment, although ODOT should be given complete catalog cuts, and details, etc. before final approval.**

Question Submitted: 7/6/2009

Question Number: 2

The pay item for Reference # 21, Sign, Overhead Extrusheet calls for 1 Each. Since the sign is 13' x 9' should the pay item be 117 SF for this item?

**Reference #21 pay item of 1 each is correct, bid this item as 1 each for payment.**

All prospective bidders, subcontractors, suppliers, materialmen and all others who have an interest in these prebid questions and answers are advised that these items are being provided for informational purposes only and are not part of the bidding documents. If a question warrants a clarification, the Department will issue an addenda addressing the request for clarification to all plan holders. If the Department believes that the bidding documents adequately address the request, the contractor will be advised accordingly.