

RFI 36

Project: COOLEY LABORATORY RENOVATION
Job: 3146 COOLEY LAB, PPA# 10-0023
Customer: STOFMT MSU BOZEMAN
Issued To: CONSTRUCTION MANAGEMENT SERV.
P.O. BOX 7274
BOZEMAN, MT 59715

POTENTIAL IMPACTS
Cost Impact: Yes
Schedule Impact: No

Attention: DONALD J. PLATISHA Coordination copies to:
Phone/Fax: 406 585-0611 / 406 585-2698

Item: GENERATOR CONTROL WIRING Type: ELECTRICAL
Reference: ES1.0, E3.0 Spec. Section:
Attachments:

Description of Request

QUESTION:
Is control wiring required from ATS 1 and 2 to the outside generator, none is currently shown?

Respond By: 10/03/11 By: TIM THOLT

Response

- Provide a 1" conduit grouped with power conduits underground from generator to ATS-1. ATS-1 and ATS-2 will be networked together (interconnect ATS-1 and ATS-2 with 1" conduit). Provide communications cable from ATS-1 to generator in this 1" conduit, coordinate cable type/conductor count with generator supplier.
- Please note that the generator was not provided with an integral panelboard and therefore a 100 amp feeder to generator will not be required (see comments from shop drawings). This feed will most likely be single phase rather than 3 phase and be much smaller. Coordinate actual requirements with generator supplier (feeder/conduit size and over-current protection) and apply savings towards conduit and cabling mentioned above.

Response by: Brad Kauffman (GPD) on 26 September, 2011.

Signed: _____ Date: _____

Proceed as Indicated: _____ Date: _____

Owner Authorized Representative