F5211-130175 MCC Replacement - Questions asked and answered

Question #1

Are there any special requirements for the cabling from the generator set to the pump station because the runs are within a BC Hydro generation facility yard or do only local electrical codes apply?

Answer #1

There are no special requirements. Local electrical codes apply.

Question #2

What is the cost and duration of the required BC Hydro training and does everyone working on the site have to have it or only one member of the crew?

Answer #2

Fred Ruttan, [fruttan@shaw.ca](mailto:fruttan@shaw.ca) is the contact for training. Either one member of the crew must have Category B training or all crew working on site must have Category A training.

Question #3

Is it required to have a pump available to run at the end of every day during the three day period specified in Para. 1.5.2 of the Statement of Work?

Answer #3

No, we have the diesel drives as back up during the switchover.

Question #4

Who is responsible for the generator set commissioning and who will secure the generator set to the pad?

Answer #4

Fisheries and Oceans is responsible for the commissioning of the generator set,that is the start-up and required output. The contractor will secure the generator set to the pad with concrete anchors during the installation of the cable runs.

Question #5

As per the statement below which is in the tender documents, **is Bid Security required?**  If so there is some paperwork that needs to be done before we send the tender to New Brunswick.  Can you please clarify?  Also if it is required and our bonding has not come to the office until after we mail out the tender forms, are we able to submit it with a fax along with our amended price?

Answer #5

Due to the estimated value of this requirement Bids Security and Contract Security do not be apply to this tender.

Question #6

Please identify the costs and time duration to complete the BC Hydro Safety Training.  Also clarify if this is required by all personnel working on site or just site foreman.  (Statement of Work 1.8.2)

Answer #6

Fred Ruttan, [fruttan@shaw.ca](mailto:fruttan@shaw.ca) is the contact for training. Either one member of the crew must have Category B training or all crew working on site must have Category A training.

Question #7

Do we need a manufacturer rep onsite for commissioning of the new generator transfer switch?

Answer #7

This was discussed yesterday and we do not think it is necessary as DFO will assure the output of the generator set is within rated specification for voltage and there is a circuit breaker on the generator output to provide overcurrent protection

Question #8

Is there an Annunciator panel for the generator that requires to be installed and wired?

Answer #8

There is a control/annunciator panel on the generator set. Control/communication wiring is to be provided per Para. 2.f of SOW and Note 9 on drawing 3 of 5.

Question #9

Is there a Fire Alarm system on site that needs to monitor the generator status?

Answer #9

The SCADA system will monitor generator status through the cable in question 8.

Question #10

Drawing 1 of 5, note #9.  Removed or unused parts to be returned to the owner for disposal.  Does the removed electrical equipment have to be delivered to a specific location?

Answer #10

If the Statement of Work asks for the material to be turned over to us then we want the contractor to deliver it, DDP, to our storage building S-2 at 38 Powerhouse Road, Courtenay, BC. We will assist in off-loading using our forklift.

Question #11

Drawings show feeder cable to the generator as a 4c#250MCM ACWU Cable.  Being located on BC Hydro property, does this installation need to meet a BC Hydro minimum standard?

Answer #11

There are no special requirements. Local electrical codes apply.