

**ADDENDUM NO. 3
YQG – AUTOMATIC TRANSFER SWITCHGEAR
RFP NO. 126-18**

November 16, 2018

This addendum amends and forms part of the Proposal Documents. The Proponent shall insert the addendum behind the cover page of the Proposal Documents.

PLEASE NOTE: The closing date has been extended to ELEVEN-THIRTY FIFTY-NINE (11:30:59) A.M. (E.S.T.), THURSDAY, NOVEMBER 29, 2018.

QUESTIONS/ANSWERS:

1. Question:

From the site walkthrough it was understood that we are not replacing the existing generator. Please confirm if these specs are for reference only. Do we need to follow these specs for the temporary generator (i.e. approved manufacturers to be specific)?

Answer:

The existing generator is to remain, however a new generator controller is to be provided. Any components on the generator that are to be replaced and/or upgraded to be compatible with the new generator are to be included.

The temporary generator does not need to follow the specifications. If the temporary generator is provided that is not 4160v rated, then a transformer and any protection (i.e. fusible switches) shall be provided and installed.

2. Question:

Please note specs and pictures reflect a 500kW, 4160V generator. We will have to utilize a step up transformer as none of our large units operate beyond 600V. Is this acceptable? Where can we feed the 600V transformer from? Please indicate how many hours/day, days/week the unit will be running for.

Answer:

If a 600v-4160v transformer is required, it shall be supplied as part of the temporary generator installation. The unit shall be outdoor rated and located next to the generator. Temporary installation shall meet ESA requirement for temporary installation.

Duration of supply of temporary generator is dependent on time required to upgrade the existing generator. Contractor should schedule overall install to minimize time temporary unit is required.

3. Question:

Please confirm as per addendum 2 that the above ground fuel tank, fuel piping and all accessories are not to be removed since the new tank installation has been deleted.

Answer:

Confirmed. Existing fuel tank and piping to remain.

4. Question:

Drawings E2&E4 refer to 127mm (5") conduit for 4 #2AWG 5kV cable. Please confirm if this is necessary or if 42mm (1-1/2") conduit can be used.

Answer:

Use of 42mm (1-1/2") is acceptable as long as it meets ESA requirements for conduit fill.

5. Question:

Do the meters work as standalone meter or do they need to communicate with other systems via protocol?

Answer:

Meters are stand alone, however, meters should have provision for Ethernet and RS485 connections.

6. Question:

Does the customer need a separate cabinet to accommodate the meters (both load and generator) as well as the ATS in the same cabinet?

Answer:

Metering and ATS can be combined in the same cabinet or integral to the switchgear in a low voltage compartment.

7. Question:

What is the criteria for generator output stability? Is it something that should be considered in ATS scheme or the generator starter and primary controller will provide a signal to the ATS confirming the breaker closure is ok?

Answer:

The generator output voltage and frequency must be stable before breakers are closed. This is a must in the ATS scheme prior to connecting the generator to the emergency bus. Breaker status should also be incorporated into the ATS.

Except for the contents of this addendum, all other terms and conditions of this proposal remain the same.

END OF ADDENDUM NO. 3

Yours truly,

THE CORPORATION OF THE CITY OF WINDSOR

Elaine Castellan

Elaine Castellan
Purchasing Supervisor

EC/jm

**ADDENDUM NO. 3
YQG – AUTOMATIC TRANSFER SWITCHGEAR
RFP NO. 126-18**

November 16, 2018

I hereby acknowledge receipt of Addendum No. 3 to the RFP No. 126-18 (4 pages).

The information contained therein is hereby noted and account of same will be taken in our proposal cost.

This information was received on the _____ day of _____, 20_____.

Signature

Name (Printed)

Company Name

***NOTE: You are required to acknowledge this addendum with your proposal submission.**

PLEASE FAX BACK TO (519) 255-9891 OR E-MAIL @ purchasing@citywindsor.ca
SIGNED ACKNOWLEDGEMENT SHEET ASAP

Attn: Purchasing Department