

INVITATION TO TENDER "ITT" PS20162024

BURRARD MARINA UPLAND INFRASTRUCTURE

QUESTIONS AND ANSWERS NO. 2

April 7, 2017

Q2	Please provide dimensions and ideally a part number for underground pull boxes PB1 and PB2.
A2	The contractor is responsible for sizing the underground pull boxes PB1 and PB2.
Q3	<p>Regarding breakers, drawings PDC 1 and 2 both have 400 branch breakers in them - are all breakers 400A and up to be RMS adjustable trips? Is this including the branch breakers for PDC 1 &amp; 2?</p> <p><b>3.8.2 Molded Case Circuit Breaker</b></p> <ol style="list-style-type: none"> <li>.1 As indicated on the Drawings, circuit breaker frames 400 Ampere and over shall have microprocessor-based RMS sensing trip units c/w adjustable Long, Short, Instantaneous, and Ground Fault protection. Continuous current ratings shall be adjustable from 20% to 100% of the trip unit rating, without the need for changing the rating plug. Circuit breaker frames 400A and larger and where indicated on the drawings shall be 100% equipment rated.</li> <li>.2 Unless otherwise noted on the Drawings, all Circuit breakers frames 200 Ampere and below shall have thermal-magnetic trip units, with inverse time-current characteristics.</li> <li>.3 Changing the breaker's continuous rating shall be accomplished by the use of a mechanically interlocked rating plug, with no exposure to live parts.</li> <li>.4 The breakers shall come complete with provisions for pad-locking the breaker.</li> </ol>
A3	Yes. This requirement includes the branch breakers.
Q4	Would continuous current ratings adjustable from 40% to 100% of trip unit rating be acceptable? This is all that is available.
A4	Yes. Refer to Addendum No. 3.
Q5	Can an extension to the Closing Time be provided?
A5	Yes. Refer to Amendment No. 1.

End of Questions and Answers No. 2