

INVITATION TO TENDER "ITT" NO. PS20130871
BLOEDEL CONSERVATORY ROOF PANEL REPAIRS

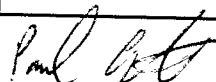
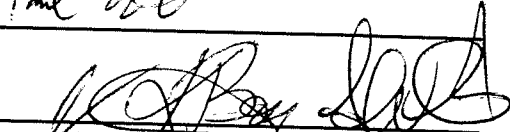



QUESTIONS AND ANSWERS NO. 1

ISSUED ON November 12, 2013

<p>Q1</p>	<p>On page 9 , section 08800 Glazing-Division 8- doors and Window specification RJC call up two types of glazing panels; G1 -Acrylic and Glazing type G2 -copolyester. The Plexiglas panel schedule detailed on Drawing R-4-1 indicates that all panel types will be acrylic (i.e. glazing type G1) except for panel B24 which is one specific panel and will be Glazing type G2-copolyester. This is also referred to on drawing R-2.1 as the "test panel."</p> <p>Please clarify why the test panel material is different than all other panels, it makes no sense then to be a test panel . Also, in my discussion with RJC and your Project Manager John Ross earlier in the year it was our understanding that that the first 4 rings at the top of the dome would use glazing type G2 copolyester material I (much stronger than acrylic) , and the other panels forming the key down the slope would use G1 glazing- type- Acrylic . This is an important issues since copolyester material has a 5 to 6 week lead time to get into shop.</p>
<p>A1</p>	<p>The requirement for co-polyester panels is deleted.</p> <p>Following our research on the different materials, we discovered that the Mustang Acrylic (co-polyester) had a higher impact rating but a lower overall strength. The Mustang material was not strong enough to resist the calculated stresses. Furthermore, the manufacturer could not provide any reliable data on longevity and UV resistance.</p> <p>We decided to maintain the status quo and replace panels with Blown Plexiglass.</p> <p>We discussed a ring of mustang panels with test coupon. This was to get some data on the degradation characteristics that was not available from the manufacturer. It was changed from a ring to a one panel test area. We have since decided to eliminate the test panel.</p>

The following vendors attended the mandatory site visit and are eligible to submit a bid for PS20130871 - Bloedel Conservatory Roof Panel Repairs (see attached sign in sheet)

MANDATORY INFORMATION MEETING - November 6, 2013 at 1:00 pm 4600 Cambie Street - Queen Elizabeth Park

#	Vendor	Contact Person	Tel.	Fax	Email	Signature
1	Western Canada Scaffolding Inc.	Paul Griffin	604-754-5581	604-321-5177	pgriffin@westcanscaffold.com	
2	Spectrum Skyworks	Ken Boyce James Denis	604-944-2477 604-671-8906	604-944-2478	ken@spectrumskyworks.com james@spectrumskyworks.com	
3	WESTERN CANADA SCAFFOLDING	CHRIS MAX.	778-230-7699			
4	BRYCO PROJECTS INC.	SCOT BRYDON	604.422.0046	604.422.0047	sbrydon@brycoprojects.com	
5	Skyline Scaffold	Arka Chorbajian	618 2435		scaffoldshaw.ca	
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