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REQUEST FOR INFORMATION DATE: March 31, 2016 NO.: RFI-025

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Devin Gates

Project Name: Webster University Interdisciplinary Science Building Project No.: 15051

Subject: Larger HDPE for directional boring

Response Required By: April 07, 2016

Drawing / Spec Reference:

Information Requested:

Submittal 261300-001 called for a 5" HDPE in lieu of the 4" proposed. The 4" was proposed based upon notes 3/4 on T0100. When directionally boring increasing the HDPE size increases cost significantly. Attached are photos of (3) 1 1/4" inner ducts within a 4" HDPE. The Maxcell innerduct will reduce this size even further and is the preferred method.

Suggestion: Paric proposes to use the 4" HDPE as originally proposed.

Response:

The previous review of product submittal 261300-001 (Transmittal #15051-0012) is not valid, a revised review is forthcoming. We agree with the suggestion Paric proposes to use the 4" HDPE as originally proposed.

Tom Becker, Faith Group 4/6/16

ARCHITECT'S RESPONSE:

This information is provided as an interpretation of the Contract Documents for implementation. It is not an authorization for change to the Contract Sum or Contract Time. If this information results in a claim for a change to the Contract, the Contractor shall notify the [Construction Manager][Architect] of a change through the change process.

Answered By: _____

Date: _____



4G Application Guide

General Guidelines When Using MaxCell® in Various Situations

MaxCell 4" 3 Cell (Equivalent to three 1.5" I.D. innerducts)

This product was designed for use in 4" or larger ducts. Multiple combinations of large and medium cable sizes are applicable. Since larger cable applications are anticipated, the number of cables and packs that can be placed is reduced, therefore a smaller number of cables is available.

Min Conduit ID	Suggested Product	Max # of Packs	Max # of Cables	Maximum Cable Diameter per Cell	Rec. Pull Length*	Max Pull Length*
3"	MaxCell 4" 3 Cell	1	3	1.50"	1500'	2000'
4"	MaxCell 4" 3 Cell	2	6	1.50"	1500'	2500'
5"	MaxCell 4" 3 Cell	3	9	1.50"	1500'	2500'
6"	MaxCell 4" 3 Cell	4	12	1.50"	1500'	2500'

*Use of OFNR cable may result in reduced pulling lengths. Exceeding more than two 90 degree bends or a total of 180 degrees of bends between any two pulling points or installation into trenched duct may also result in reduced recommended pulling lengths.

MaxCell 3" 3 Cell (Equivalent to three 1.25" I.D. innerducts)

This product was designed for use in 3" or larger ducts. Multiple combinations of large, medium and smaller cable sizes are applicable and anticipated.

Min Conduit ID	Suggested Product	Max # of Packs	Max # of Cables	Maximum Cable Diameter per Cell	Rec. Pull Length*	Max Pull Length*
3"	MaxCell 3" 3 Cell	2	6	1.05"	1250'	2000'
4"	MaxCell 3" 3 Cell	3	9	1.05"	1500'	2500'
5"	MaxCell 3" 3 Cell	4	12	1.05"	1500'	2500'
6"	MaxCell 3" 3 Cell	5	15	1.05"	1500'	2500'

*Use of OFNR cable may result in reduced pulling lengths. Exceeding more than two 90 degree bends or a total of 180 degrees of bends between any two pulling points or installation into trenched duct may also result in reduced recommended pulling lengths.

MaxCell 2" 3 Cell (Equivalent to three 1.0" I.D. innerducts)

This product was designed for use in 2" or larger ducts where three cables are being placed.

Min Conduit ID	Suggested Product	Max # of Packs	Max # of Cables	Maximum Cable Diameter per Cell	Rec. Pull Length*	Max Pull Length*
2"	MaxCell 2" 3 Cell	1	3	.85"	800'	1500'

*Use of OFNR cable may result in reduced pulling lengths. Exceeding more than two 90 degree bends or a total of 180 degrees of bends between any two pulling points or installation into trenched duct may also result in reduced recommended pulling lengths.

More Space. More Productivity.

