



WAR MEMORIAL FIELD IMPROVEMENTS – PHASE I

QUESTIONS & ANSWERS NO. 2

DATE: March 6, 2020

BID OPENING: Thursday, March 12 @ 2:00:00 P.M.

PAGES: Questions & Answers (4 pages)

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This Questions & Answers DOES NOT form a part of the Contract Documents. Following are the questions submitted and answers provided for the project.

Question 1: I can't find the specs for the netting for the ball fields. Am I missing it?

Answer 1: See SP6.2.6.C for netting specifications. Note that the netting will be Owner-furnished and Contractor installed. See associated Measurement and Payment Sections SP6.4.14.A, SP6.4.15.A, and SP6.4.16.A.

Question 2: Please confirm that only the netting will be provided by the Owner and not the structure.

Answer 2: That is correct. The only Owner-furnished items on the project will be the netting for the softball/ baseball backstops and football security.

Question 3: Can you give more detail as to the netting and hardware for the following bid items: SP6.4.16.A, Football Safety Netting; SP6.4.14.A, Baseball Backstop Netting; SP6.4.15.A, Softball Backstop Netting?

Answer 3: See answers to Questions 1 and 2 above. Addendum No. 1 included a revised Sheet L6.3 which added net rigging and suspension details.

Question 4: C1.1 near the existing building at the southwestern end of the field shows to install four 2" curb sleeves. Is this just 2" PVC pipe?

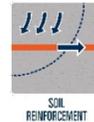
Answer 4: Yes. These pipes are intended to drain the CTB extension in this area.

Question 5: C2.3 shows some Mirafi Miragrid XL with the headwall. Did you intend to require XT? Can you please provide more info as to what was intended?

Answer 5: No; Sheet C2.3 is correct as shown. Product information below.



TENCATE GEOSYNTHETICS
Americas



Miragrid[®] XL

Miragrid[®] XL is composed of high molecular weight, high tenacity polyester multifilament yarns which are woven in tension and finished with a PVC coating. Miragrid[®] XL is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

TenCate Geosynthetics Americas is accredited by Geosynthetic Accreditation Institute – Laboratory Accreditation Program ([GAI-LAP](#)).

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value	
			MD	CD
Tensile Strength (at ultimate)	ASTM D6637	lbs/ft (kN/m)	1500 (21.9)	1300 (19.0)
			Minimum Test Value	
UV Resistance (500 hours)	ASTM D4355	%	70	

Physical Properties	Unit	Roll Size
Roll Dimensions (width x length) 36 rolls/pallet	ft (m)	4 x 50 (1.2 x 15.2)
Roll Area	yd ² (m ²)	22 (18.4)

Question 6: I understand you are working on an addendum. Will this affect the bid date?

Answer 6: No. See Addendum No. 1, published on March 3, 2020. The bid opening is Thursday, March 12, 2020.

Question 7: SP3.2.1.A.1 indicates that geotextile/geomembrane to be placed across the entire surface of the field. This does not seem to align with Detail 1/C2.1. Which is correct?

Answer 7: The Special Provision has been revised. See Addendum No. 2.

Question 8: Is ASTM 1043 IC an acceptable substitute for the specified ASTM 1043 IA Steel Fence Framework identified in SP6.2.3?

Answer 8: The Special Provision has been revised. See Addendum No. 2.

Question 9: Addendum 1 added new details on S4.1 for foul pole foundations. Details include notes to refer to architectural drawings for the foul pole locations. The only drawing I see showing their locations is L2.0 without any detail call outs. Which poles are to be removable?

Answer 9: See Sheet L2.0. The Northings and Eastings Schedule on provides coordinates for the baseball foul poles. Point 51 is to be a removable foul pole with turf access box (Pay Item SP27.4.7.A). Point 52 is to be a permanent foul pole with outside turf mount (Pay Item SP27.4.8.A). While coordinates for the softball foul poles are provided on Sheet L2.0, they will be portable and are not a part of this Contract.

Question 10: Addendum 1 drawing S4.1 added detail 9 for a football protection post foundation. Where are those located on the drawings?

Answer 10: The locations of the football protection posts are shown dimensioned from the north field goal post on Sheet L2.1. Football protection posts coordinates are provided with Addendum No. 2.

Question 11: Can you clarify the material spec for Pay Item 202.4.6.A.1, Borrow? SP13.3.5.A.1, Raceway and Boxes references borrow in relation to WSDOT standards.

Answer 11: See ISPWC 202.3.8.D. This pay item consists of material taken from areas within the project limits and may be utilized if areas of Unsuitable Material (Pay Item 202.4.1.F.1) are encountered and site materials (borrow) are suitable to be used as backfill. The reference to "borrow" in SP13 does not relate to the special provision in question.

Question 12: Can you explain where Pay Item 801.4.1.A.1, 1-inch Minus Uncrushed Aggregate Base is planned on the project?

Answer 12: This pay item will be utilized if areas of Unsuitable Material (Pay Item 202.4.1.F.1) are encountered and Borrow (Pay Item 202.4.6.A.1) from the site is unsuitable to be used as backfill.

Question 13: A note on Sheet C1.3 reads as follows: Approximate potential borrow below topsoil above CTB FG. What does this note mean?

Answer 13: This note is simply defining the approximate limits of where borrow, if necessary (see Answer to Question 11 above), may be available on the site in conformance with ISPWC 202.3.8.D.1.b.

Question 14: What assumptions were made when estimating the Portland Cement for Cement Treated Base tonnage?

Answer 14: A dry unit weigh of 130 lb per cubic foot with a 6% cement ratio. A 5% contingency was added. Payment will be made for actual tonnage based on cement ratio recommendations provided by the Engineer in the field.

END OF QUESTIONS & ANSWERS NO. 2