



ADDENDUM NO. SIX (6)

DATE: September 20, 2016
PROJECT: Centennial Park Improvements - Athletic Field
Construction Contract
OWNER: Town of Lake Cowichan
PROJECT NO: 11-282-280

ISSUED PRIOR TO CLOSE DATE

This Addendum is to be read in conjunction with, and supplements or supersedes corresponding information in, the previously issued Tender Documents for the Town of Lake Cowichan Centennial Park Improvements Project - Athletic Field Construction Contract, posted to BCBid and Town of Lake Cowichan websites on August 31, 2016. All costs associated with items contained in this Addendum are to be included in the Quotation. This Addendum will form part of the Contract Documents.

1. REFERENCE: GENERAL

ADD: Question and Answer List No. 3 (attached)

END OF ADDENDUM NO. 6

Issued by:

Joseph Fernandez
Chief Administrative Officer
Town of Lake Cowichan
39 South Shore Road, Lake Cowichan, BC, V0R 2G0

If further clarification is required, please contact the Consultant Project Manager:
Dave Gibbon @ 250-720-5542 or davidgibbon@shaw.ca

Town of Lake Cowichan
 Centennial Park Improvements – Athletic Field Construction Contract
 Project No. 11-282-280

Questions and Answers No. 3

Questions Received from Potential Bidders of Record - September 20, 2016	
Q12	The tender package states "Stripping existing old ball field, including removal of existing irrigation system and cross drains". Where can we find details on the location, depths, and quantities of these existing features?
A12	No as-built information is available. All of the in-ground irrigation and field drainage infrastructure is to be removed and disposed of.
Q13	Is the existing storm drain 750 mm in dia.?
A13	No. Existing storm line pipe at SDMH "A" is 450 mm dia. The only known 750 mm pipe is a short section of culvert west of the service road. (Outside the limit of the contract and not part of this work).
Q14	The irrigation plan (Drg. L15.1) shows two valve boxes marked "13" - one on the east side of the field and one on the west. KIs this correct?
A14	This is incorrect. The valve on the east side should <u>not</u> be designated "13" and should not be an electric zone control valve, as this line feeds the turf valve located at the end of Backstop #2. The box should be designated "Isolation Valve" and have a 50 mm manual gate valve to isolate the turf valve line when needed. 50 mm gate valves, in valve boxes, should also be added to the lines feeding turf valves located at Backstop #1 (east side of field) and the right-field end of Backstop #2 (west side of field) for the same purpose.
Q15	Please confirm that the scope of the electrical work is restricted to the supply and installation of ducts and junction boxes only, with stubs provided within 3m of the light bases (installed by others).

Town of Lake Cowichan
 Centennial Park Improvements – Athletic Field Construction Contract
 Project No. 11-282-280

Questions and Answers No. 3

A15	This is correct. Work includes trenching and backfill. Ducts are to be installed complete with pull-strings (refer to specifications on drawings). Light pole bases will be constructed in the future by others.
Q16	Does the rigid PVC duct and fittings have to be manufactured by Canron Plastics Ltd. as noted in 16107-2.2.1 & 2; is Royal acceptable?
A16	Alternates may be proposed, but must comply with the specifications in all respects. Royal is an acceptable alternate supplier.
Q17	Note 2 on drawing E1.0 notes a future stub to be for the electrical room. This is not shown on the drawing. Please provide a drawing showing this location.
A10	Shown on Drg. E1.0 north of Backstop No. 2. Notes 2 & 4 refer to the required stub.
Q18	Do we need to provide duct spacers between the electrical ducts and the comms ducts? If yes, do these have to be manufactured by Pilgrim Products Ltd. or is an alternate acceptable?
A18	Yes, as indicated in the specifications. Alternates may be proposed, but must comply with the specifications in all respects.
Q19	Please confirm the backfill material required for the electrical trenches. Is it acceptable to use native material?
A19	Covered in Electrical Specification - Section 16100, 2.1.3.
Q20	Who is responsible for survey and layout of proposed work?
A20	Contractor is responsible for all work relating to installation, including layout, to approval of Owners Representative (Contract Administrator).

Town of Lake Cowichan
 Centennial Park Improvements – Athletic Field Construction Contract
 Project No. 11-282-280

Questions and Answers No. 3

Q21	Will a digital file of the design be made available to the contractor?
A21	Yes.
Q22	Does the Town of Lake Cowichan have a dump site available for material disposal?
A22	No. Excavated material suitable for re-use may be stockpiled on Lot "A" at the west side of the site, or on Centennial Park lands at the north end of the site, adjacent to Point Ideal Drive. Waste material must be disposed of off-site.
Q23	Is the contractor required to provide an Environmental Sediment Control Plan? If yes, does this need to be prepared by a Registered Biologist?
A23	Herold Engineering has provided an ESC plan as a guideline only. The plan references contractor responsibilities and BMP requirements.
Q24	Is the contractor required to have an Environmental Monitor?
A24	No.
Q25	Who is responsible for geotechnical testing? Generally the document notes that this cost will be borne by the owner, however electrical specification 16100 - 3.4.1 notes that this needs to be allowed for with the tender. Please advise.
A25	The Owner will retain a materials testing firm to ascertain that materials and quality control meets specification minimum requirements

Town of Lake Cowichan
 Centennial Park Improvements – Athletic Field Construction Contract
 Project No. 11-282-280

Questions and Answers No. 3

	(concrete, aggregate, soils, compaction, etc.), at the Owner's cost. The contractor is responsible for advance notifications for required tests and to comply with other aspects of submission, sampling and testing requirements (see various specification sections). Should a test fail to meet the required standards, the contractor will be responsible for the cost of retesting.
Q26	Who is responsible for decommissioning of power lines and utility poles shown on drawing L3.0?
A26	Contractor.
Q27	Please confirm the depth we are allowed to strip the existing road for disposal offsite.
A27	Only the old roadway asphalt and approximately 150 mm of base material is to be removed, and the area graded to an even surface. Integrity of the existing shallow water main must be ensured during this work. Construction of future parking lots will be part of a separate contract.
Q28	Will the contractor have access to water from existing hydrants on site for use during construct?
A28	The hydrant adjacent to the old washroom building may be used. A municipal hydrant-use permit is required.
Q29	Please confirm the location and length of the 3-block high retaining wall.

Town of Lake Cowichan
Centennial Park Improvements – Athletic Field Construction Contract
Project No. 11-282-280

Questions and Answers No. 3

A29	Shown on Drgs L8.0, L8.2, L8.4 and elsewhere and takes precedence over wall shown on Drgs E-02 & E-03. This wall is articulated in 4 sections and has a total length of approximately 89 m. Height varies to meet grade requirements and is detailed on Drg. L8.5 - Details #5,# 6 & #7.
Q30	Drawing L8.1 shows a new manhole as "Future MH" and "Future Headwall". Please confirm that Drg L8.1 is correct and both MH and headwall are required.
A30	This will be part of the terraced seating construction, included in the work of this contract. Details will follow in a separate addendum.

END OF QUESTION AND ANSWER NO. 3