



Notice to All Bidders

July 15, 2024

Addendum 2

Supply Ontario

On behalf of the Ministry of Natural Resources

Request for Tender
tender_ 19481

for

Construction of an Aquaculture Rearing Building

Closing Date: July 22, 2024

As per RFB, all New Information to Bidders by way of Addenda on ontariotenders.jaggaer.com. Addendum 2 is being issued to provide new information to Bidders.

1. Provide specification on exterior metal cladding

Visitor Centre: the existing vinyl cladding is to remain. The new cladding to cover the wall where the overhead door is removed is to be vinyl cladding to match the existing exterior. Refer to Drawing S2.0.

New building: exterior cladding is specified in Detail 4A on Drawing S3.2. The exterior wall is to have metal cladding. I would like to match the existing buildings. The steel to be matched is a classic ribbed steel panel with 3' width in the bone white colour (similar to Northland Steel QC28273). The roof and wall steel will be the same.

2. provide civil and grading drawings as there are no site servicing drawings shown.

The floor in the new building is at an elevation of approximately 14" above the existing grade at the site – refer to Drawing S3.1. The grade will vary somewhat around the new building. The soil outside the building is to be sloped away from the grade beam.

3. provide specification on metal roofing

Refer to the first page on the structural drawings (S1.0)- construction notes. There is a header covering all specifications of metal roof titled "steel deck". "All steel deck shall conform to the most recent editions of the standards referenced and shall be fabricated



from Galvalume or Galvanized sheet steel minimum 26-gauge". Refer also to Drawing S3.2 for roofing details.

I would like to match the existing buildings. The steel to be matched is a classic ribbed steel panel with 3' width in the bone white colour (similar to Northland Steel QC28273). The roof and wall steel will be the same.

4. *provide specification on type of doors being supplied*

Refer to the first page on the structural drawings (S1.0)- construction notes. There is a header covering all specifications of Metal Doors. "exterior doors: hollow steel, channel reinforced construction with insulated core". Sizes are specified in the structural drawings.

5. *Are any sump pits required in the new building? If so, where and what is their specification?*

There is no sump pit required in the new building. All underground plumbing is routed to the renovated building (visitor center) where it enters the sump for effluent treatment.

6. *Detail 2 on M602 appears to show plumbing/ site servicing lines leaving the building. Where do these lines go, who is to provide them and how are they covered?*

The clean effluent drain will be routed back into the stream with the pipe buried underground, approximately 60'. The bottom cone discharge will terminate with a valve within the building to allow staff to empty solids into a bucket. Please consider this in the bid.

7. *Where do sump pits outlet to? Are there underground plumbing/ site servicing drawings to show this?*

The clean effluent drain will be routed back into the stream with the pipe buried underground, approximately 60'. The bottom cone discharge will terminate with a valve within the building to allow staff to empty solids into a bucket.

8. *Who is to provide permits for the project?*

The Ministry does not require permits. Since the province is a higher level of government than municipalities, permits are not required. The Ministry must, however, follow all pertinent building codes in their engineered designs.

9. *Notes on M201 indicate "Effluent lines from 3 separated rooms to remain separated back to treatment plant. Lines to run in chase, coordinate with civil and enter the treatment building above the floor." There are no civil drawings to coordinate with. Where do the indicated lines go to, how are they covered and who is responsible for their supply and installation?*



Please refer to the structural drawing S3.2, drawing 8. This shows a cross section of the effluent plumbing chase with description. Please consider this in the bid.

10. Are any railings required on exterior stairs?

It is likely that there will need to be a single step up to the doorways since the floor of the new building is about 14" above grade and there will be soil built up to create a slope away from the building. No railing is required for a single step.

11. Specify the type of soffit to be used on roof overhangs.

Continuous vented soffit is specified in Structural drawings S3.2.

12. Are Heat Pumps and HRVs part of the scope of this submission? Confirm what HVAC components are part of this submission.

Yes, all HVAC specified in mechanical drawings are to be included in this bid. Refer to Mechanical drawing M5.1 for all HVAC specifications.

13. What is the finish on the specified louvres? Are these part of the scope of this submission?

A louvre schedule is provided in Drawing M7.2. I would be good to plan to add a weather hood over exterior of louvre (plastic or steel). Please consider this in the bid.

14. Detail 2 on M6.1 notes "4" Bottom cone discharge to outside sump tank. Provide isolation valve at bottom of cone discharge. Location of storage tank to be determined with consultation with client." Where is this tank? What is the specification and is it to be included in this submission? This drawing also notes that "Effluent discharge locations to be determined in consultation with client" Where are these locations? What infrastructure and equipment is associated with them? Provide details and drawings.

The clean effluent drain will be routed back into the stream with the pipe buried underground, approximately 60'. The bottom cone discharge will terminate with a valve within the building to allow staff to empty solids into a bucket.

15. Did the project get listed with a Bid Bond requiring a deposit/money? Or is it just the signed agreement to bond?

There is no bid bond deposit required, just a signed agreement to bond form (that is supplied in the document).

16. Are they able to submit just their bond forms the companies use or does it specifically have to be the Ministries?



The agreement to bond form used must be the Ministries form sent in the procurement document.

17. Please provide when will be the Anticipated Contract Start Date?

There is no set anticipated start date and is show as TBD in the document. All that is required in the bid submission is a construction schedule (as described in section 1.3.5 of the construction working document). Please see the updated substantial completion date.

18. Please provide Architectural Drawings for Visitor Center & Research Building 2. Is there any overhead restrictions that need to be considered, given that this project involves an existing building (Visitor Center building) for the installation of Micropiles?

Please refer to the Structural Drawings for all drawings and specifications regarding the Visitor Center and new Research building.

Here are some additional measurements for the visitor center that can assist with planning:

Ground to ceiling: 106"

Floor to ceiling: 90"

Garage door opening width: 120"

Floor to top of garage door opening: 84"

19. Please provide height of W1, W2 & W3 in Visitor Center?

Here are some additional measurements for the visitor center that can assist with planning:

Ground to ceiling: 106"

Floor to ceiling: 90"

Garage door opening width: 120"

Floor to top of garage door opening: 84"

20. Where shall we include the cost of Visitor Center Option 2 in the Tender?

Please refer to the Construction Working Document. In the commercial envelope section there is a break down of how the Ministry is looking to receive all bids (Commercial Envelope 2.2)

21. Are there any drawings and specifications available for this project?

There are 3 attachments with the posting titled: Mechanical Master, Electrical Master and Structural Master. These 3 attachments show all drawings related to this project.

22. Is there any Critical power that will be affected when shutting service off during construction?



The current facility will be O.K. with short power outages for accommodating the service being shut off for some portions of the construction. The only critical power at the facility does have a backup generator. Ministry staff will need to be notified of the power outage dates to ensure back up power is operational.

23. Finish/grading specifications around new building

Please take into consideration for your bid the levelling/grading of topsoil around the construction site to accept sod/seed (as the construction will be into the winter months).

24. Extension of completion date

Dates have continually shifted for posting this procurement along with the deadline for bid submissions. Please see revised dates.

Previous substantial completion date: October 25, 2024

New substantial completion date: January 24, 2025

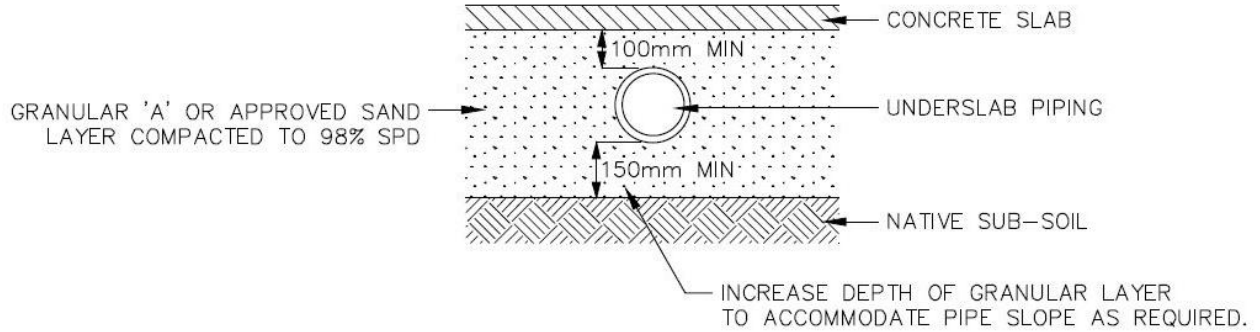
Previous completion date: November 1, 2024

New completion date: January 31, 2025

25. List of companies that attended mandatory site meeting

Shoreline Restoration, Anacond Contracting, Strong Bros, Bel-Con, Mega Group, Dcef Corp., QCL construction, Jeffrey WG. Wallans, Imperium Contracting, Spark Power, Helix

26. New drawing added regarding how to install the under-slab plumbing



UNDERSLAB PIPING DETAIL

N.T.S.

End of Addendum 2