

## RESPONSES TO BIDDER RFP QUESTIONS

## OTEC Steel Building Foundation

Question #	Date Question Received	Question	Answer
1	12/6/2024	Will the contractor be required to pay the utility fees for water and sewer?	The contractor will be required to pay utility fees for construction items.
2	12/6/2024	Will there be drawings and specifications for the civil work? Water, sewer, grades, elevations? Limits of excavation?	Yes. They are being worked on.
3	12/6/2024	Will there be a site survey for layout?	OTEC will provide a site survey.
4	12/6/2024	Will grubbing spoils be removed from the site?	Spoils should be moved approximately 1100 feet South of the work area and piled. (Lot 13, also owned by OTEC)
5	12/6/2024	What make and model is required for the floor drains?	Zurn Z610-HL-SS, 4" Pipe
6	12/6/2024	Will there be an energy plan check for foundation insulation?	OTEC is checking on this.
7	12/6/2024	There may be a scheduling conflict with the anchor bolt, rebar, and tubing orders.	Supplier scheduling conflicts must be brought to the attention of OTEC as soon as possible.
8	12/6/2024	Is the co-op expecting the contractor to design the floor heat system?	OTEC is removing the request for the optional radiant heat tubing in the concrete.
9	12/6/2024	Is the co-op expecting the contractor to specify the floor insulation?	OTEC requests the bidding contractor specify the floor insulation.
10	12/6/2024	Is January 31, 2025 the correct completion date?	OTEC is moving the completion date back to March 15th, 2025.
11	12/6/2024	What are the determining factors for "cold weather" and who makes the determination?	With regards to concrete, "Cold Weather" should be determined by the contractor in accordance with American Concrete Institute standards.
12	12/6/2024	If frozen soils are encountered, they would have to be removed. This would have to be an assumed expense with estimated volumes unless a determination could be made on the excavation date and the work adjusted.	Regarding frozen soils and cold weather work OTEC requests bidding contractors provide bids based on their experience working similar jobs during winter/spring.

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13	12/6/2024	If the cold weather option is chosen, it would need to be in place regardless of subsequent temperatures due to the added expense in preparation, tools, and equipment required for "cold weather" work	OTEC understands. See answer to question #12.																														
14	12/10/2024	Is the general contractor going to be providing the plumbing subcontractor or will OTEC contract direct?	OTEC requests the general contractor provide the plumbing subcontractor.																														
15	12/10/2024	The anchor bolt diameters and numbers are determinable from the foundation drawings. The lengths are usually in a note or table on the steel frame erection drawings. Could you check please.	Anchor bolt (anchor rod) dimensions are shown on drawing F1 (Foundation Plan) of the specs under "TYPICAL ANCHOR ROD DIMENSIONS" (see page 2 of specs). The steel building anchor bolt plan is also included in the specs (page 7 & 8 of specs). The steel building drawings provide the following statement: "The design of the anchor bolt embedment length is the responsibility of the foundation design engineer." The steel building drawings provide the following anchor bolt summary:																														
			<table border="1"> <thead> <tr> <th colspan="5" data-bbox="1108 873 1948 927"><b>ANCHOR BOLT SUMMARY</b></th> </tr> <tr> <th data-bbox="1108 976 1241 1057">Qty</th> <th data-bbox="1241 976 1493 1057">Locate</th> <th data-bbox="1493 976 1625 1057">Dia (In)</th> <th data-bbox="1625 976 1780 1057">Type</th> <th data-bbox="1780 976 1948 1057">Prof (In)</th> </tr> </thead> <tbody> <tr> <td data-bbox="1108 1057 1241 1105">○ 40</td> <td data-bbox="1241 1057 1493 1105">Jamb</td> <td data-bbox="1493 1057 1625 1105">1/2"</td> <td data-bbox="1625 1057 1780 1105">GR36</td> <td data-bbox="1780 1057 1948 1105">1.00</td> </tr> <tr> <td data-bbox="1108 1105 1241 1154">⊗ 32</td> <td data-bbox="1241 1105 1493 1154">Endwall</td> <td data-bbox="1493 1105 1625 1154">3/4"</td> <td data-bbox="1625 1105 1780 1154">GR36</td> <td data-bbox="1780 1105 1948 1154">2.00</td> </tr> <tr> <td data-bbox="1108 1154 1241 1203">⊗ 64</td> <td data-bbox="1241 1154 1493 1203">Frame</td> <td data-bbox="1493 1154 1625 1203">3/4"</td> <td data-bbox="1625 1154 1780 1203">GR36</td> <td data-bbox="1780 1154 1948 1203">2.00</td> </tr> <tr> <td data-bbox="1108 1203 1241 1252">⊗ 32</td> <td data-bbox="1241 1203 1493 1252">WindCol</td> <td data-bbox="1493 1203 1625 1252">3/4"</td> <td data-bbox="1625 1203 1780 1252">GR36</td> <td data-bbox="1780 1203 1948 1252">2.00</td> </tr> </tbody> </table>	<b>ANCHOR BOLT SUMMARY</b>					Qty	Locate	Dia (In)	Type	Prof (In)	○ 40	Jamb	1/2"	GR36	1.00	⊗ 32	Endwall	3/4"	GR36	2.00	⊗ 64	Frame	3/4"	GR36	2.00	⊗ 32	WindCol	3/4"	GR36	2.00
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16	12/11/2024	Is there specs for reinforcement on the interior footings?	Interior footing specs will be added to the 241035 Phase 1 Specifications package as soon as they are received from the designer.																														
17	12/11/2024	What is the depth on the holes for the poles? Or if the 36" is the depth, what is the hole diameter?	The pole holes are through the concrete slab to the soil underneath only. The 36" call out is diameter.																														

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18	12/11/2024	There are reference markings on page D1.2 that don't coincide with anything, are sheets missing?	The markings reference elevation drawings of the building which are not final. The drawings will be released when finalized for the tenant improvement phase of the project (Phase 3).
19	12/11/2024	I also don't see any information regarding the vapor barrier so clarification on that would be great.	Vapor barrier specs will be added to the 241035 Phase 1 Specifications package as soon as they are received from the designer.