

Although the Town has requested written questions by January 28, 2016, all questions submitted at any time will be answered. Please don't think that after the 28th we will not respond. We will.

Category	Date	Question	Answer
Anchors	02/04/16	Can you identify how many down guys/overhead guys are required/identified on the form 3's to be placed?	The guying requirements are on the Form 3 calling for down guys at each pole location that requires a guy. There is a FP multi strand run that may require anchors to be set in addition to the FP Anchor. This was not called out specifically on the Form 3. It is recommended that the contractor plan for additional anchors as needed. Most of the Island only has one FP Strand. If there was a pole replacement called for on the Form 3, the anchor is being replaced as part of the make ready.
Anchors	02/19/16	Can the contractor view the "Actual" completed form 3's that you have in hand from the Pole Owners?	We are making the Form 3s available but be aware they are not complete. The Town is in discussions with FairPoint seeking clarification of their guying requirements which appear to be heavier than expected.  Updates will be provided as new information becomes available. The working version of the Form 3s are on the website with other Associated Documents.
Anchors	02/29/16	It has been identified to the bidders there are 894 Down Guys on the form 3's to be installed. Can we assume we are allowed to utilize the existing FP/CMP Anchor rods for these guys to be attached to? If there is not an open slot can an auxiliary eye be used on the existing rod? This is an extremely important item to be clarified because if the scope A contractors are required to provide and place separate anchors for the 894 down guys on this project this will be a significant cost for labor and materials to place said anchors. Please provide specific instruction on how to proceed.	See "Anchors 02/04/16" for how this relates to routes with two FairPoint Strands. The remaining routes should not be an issue. Perhaps FairPoint's down guy requirements (at this point in time) make the anchor count be high. The assumption is you can use the open anchor eye for the down guys. You cannot use an auxiliary per FairPoint Practice. The Town is in discussions with FairPoint about make-ready concerns. For the time being, assume the high count and we will refine this during final contract negotiations with the winning bidder as the information becomes available

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Anchors	02/29/16	If new anchors are required to be set for the scope A install, please provide anchor specifications of the required anchors to be placed	At this point go with a Standard Utility Grade anchor, with a double eye hook.
Anchors	02/29/16	When new aerial drops will be running along a new pole line for resident hook up please verify the Scope C bidders will place required guying and anchoring for poles where only drops are to be installed should the form 3 call for guys to be placed.	Pole lines where we are installing a fiber drop to a residence do not require down guys. We believe FairPoint did not know if we were running strand or drop to those houses while on their ride out. The poles with drops not requiring guying will significantly reduce FairPoint’s overall projection for guying. We are currently in discussion with FairPoint about make-ready concerns. For the time being, use the higher projections. The Town will refine this with the winning bidder in the final contract negotiations as more information becomes available.
Anchors	03/03/16	<p>The following questions, similar to earlier questions, came in:</p> <p>1. We have ridden out a significant amount of the pole lines to verify availability of existing anchor eyes slots for the Town to use for guying purposes. We found 80% to 85% of the existing anchors do not have open eyes available due to the fact CMP and FairPoint are using all the available slots on the existing anchors. I have attached an anchor spec sheet showing various anchors styles and types. Can you please provide direction on acceptable screw anchor rod and helix the town will allow for use on this project using the spec sheets / part numbers I have provided to you? This will allow you to have all bidders price the same material and labor for the anchors sets so an equal comparison can be made.</p>	<p>Information in these questions helps clarify some of the issues with guying and anchoring to be done in the make ready process.</p> <p>The Town’s position remains the same as we’ve responded before with similar questions.</p> <p>The Town is aware of these issues. As we mentioned in earlier answers to the make-ready questions, the Town is currently in discussions with FairPoint and CMP about the entire make-ready process. There are a number of issues and the existing conditions you mentioned (as well as other concerns) are on the list. The Town fully expects the make-ready effort of the Town’s contractors to change due to these discussions which unfortunately are still underway.</p> <p>As the information becomes available we will work with the winning bidder to correct make-ready tasks and costs. This will be addressed during contract negotiations.</p> <p>With respect to the anchor specifications, the screw in anchors you recommended are a good solution and a like anchor would be acceptable. You can substitute any industry accepted anchor you see fit. Include a comment on why you made your choice if you like.</p>

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		<p>2. We have discovered quite a few of the existing down guys that are owned by CMP / FairPoint are loose. Once the Town places its own anchors and the down guys owned by the Town are pull to tension the pole owner's guys will then be very loose in some cases. Will the town or OMP notify the pole owners of the loose existing guy condition and/or have the pole owner make ready crews correct this issue?</p> <p>3. We have discovered quite a few of the existing screw anchors are not set to proper depth (existing anchors rods are sticking out of the ground 3' or 4' in some cases). This is telling me the town will need to set some ledge pin anchors. I have provide a specs sheet for ledge pin anchors for your review. Can you please provide direction on acceptable ledge pin anchor the town will allow on this project using the part numbers I have provided to you? This will allow you to have all bidders price the same material and labor for the anchors sets so an equal comparison can be made.</p>	<p>Use your best judgement to bid as you feel necessary to cover risk. Specify this in your response and we will take it into consideration during the evaluation.</p>
Conduit	02/04/16	Can the contractor assume that any conduit on the property can be used?	The Town places no constraints on this. As long as you are following all laws, codes, and rules you may use existing conduit.

Category	Date	Question	Answer
			The contractor should assume that any new conduit will be validated and passable before the contractor is to pull fiber when they show up at the property.
Conduit	02/04/16	Do we have a number for a conduit fiber push?	We estimate total of buried drop installs to be 71,649 feet.  Contractors may assume all buried conduit will be in place for these installs. The Town is requiring a clear path. The conduit push item is installing the fiber drop through a clear path conduit to feed a residence or business.
Conduit	02/04/16	Some drops are 2000-2500 feet of underground Can you explain this, are we responsible?	See Conduit 02/25/16.
Conduit	02/04/16	What is the spec for the drop bury installs?	The buried drop installs are all through existing conduit paths. By existing we're saying conduit that exists today or new conduit the property owner will have ready for fiber to be pulled through by the contractor. The Town is requiring property owners to provide conduit with a clear path. There is an estimated 71,649' of conduit push for buried drops. The conduit push item is installing the fiber drop through a clear path conduit to feed a house/business building.
Conduit	02/04/16	Please clarify if contractors are to bid on drops as if they are being built and buried. What pricing do we do, do we come back later and do at this price, all regarding the phantom drops (which might be built someday).	You will not have to return to build any future connections.  During the construction period conduit will be ready to pull the fiber through or you will not connect that property. You may need to return to a property during the active construction period if conduit previously not prepared becomes ready.
Conduit	02/04/16	Will there be a standard communicated to customers who build their own conduit? I.e. Pull box every 500'	Provide recommended standards in your proposal. This information will be used during a presubscription process to communicate the requirements to property owners.
Conduit	02/04/16	Is there a time limit for contractors regarding these areas?	Contractors are responsible for connecting properties during the project. Any connections made in neighborhoods or properties after the project is completed will not be the contractor's responsibility under this contract. Contractors will not be required by this contract to return at future dates beyond this contract to install any new properties.

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Conduit	02/04/16	Can you identify the total amount of new buried conduit required to be installed?	There is no NEW conduit being placed by contractors for the Town with the exception of the POP.
Conduit	02/19/16	Can the Town confirm that "All UG conduits paths will be provided to the contractor and will be free of obstruction" for any and all underground paths requiring fiber optic cable to pull installed into for this project?	<p>We have estimated the total amount of fiber to connect all properties whether aerial or conduit. The Town will specify to property owners to have conduit ready for fiber to be pulled by the construction crew. Specifications agreed upon between contractors and the Town in final contract negotiations will be provided to property owners by the OPM before construction starts.</p> <p>It is possible that some conduit locations will not be ready before the project is completed. At project completion, it becomes the responsibility of the property owner to have fiber run to the property and to have the equipment installed and activated. The contractor will have no further obligation. The contractor may offer their services to do the install for the property owner outside of the Town project but it is not required of the contractors. At project completion any remaining fiber, ONTs, etc. will remain with the Town.</p>
Conduit	02/25/16	Some drops are 2000-2500 feet of underground Can you explain this, are we responsible?	<p>The contractor will be responsible only for pulling fiber through conduit that is in place and ready during construction. The Town will require property owners to have the conduit prepared at the property owner's expense and arrangement separate from the project you are bidding on.</p> <p>The longest runs of conduit such as the two 2,500 stretches at Hermits Point Road are for serving an entire neighborhood as well as the homes. The locations of all aerial and conduit runs are listed on the "AttributesByPart#" tab in the "Islesboro Drop Fiber Locations" spreadsheet.</p>
Install	02/04/16	Is the customer responsible for the service into the house?	The installing contractor will be responsible for service into the house under scope C. Penetration requirements into the house are constrained and detailed in the RFP. Customer responsibility in the house start after the ONT and/or Ethernet port as detailed.
Install	02/04/16	What happens if we make an attempt at a house and it's not ready? Do we go to the next house? How many times do we try at a house?	Do the best you can, you may have to go back. How many times you are expected to go back will be a final contract decision. After a while, you may need to abandon the property and connecting will become the property owner's responsibility.

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Install	02/04/16	How are the install permissions going to be handled from both a residential and commercial perspective?	See answer on 02/19/16.
Install	02/04/16	Are you able to provide the fiber counts/lengths of facilities that will require a transition from OSP cable to riser rated cable for the extensive interior runs?	The RFP is clear on maximum internal run. Contractor is responsible for a bid on that specific amount.
Install	02/19/16	How are the install permissions going to be handled from both a residential and commercial perspective?	The OPM will be responsible for getting the permissions from the premise owner on behalf of the scope C contractor. Soon after the project launch the OPM will start the presubscription process which will include getting permissions. The contractor for Scope C will coordinate with the OPM for residential and commercial permissions which are ready. The contractor will be responsible for scheduling with property owners for the installation of drops to a property and coordinating with GWI for turning up an ONT and activating the subscriber. Properties not ready when the installation contractor arrives will be reported back to OPM to be handled by the OPM.
Island Logistics	02/04/16	Are Minot Island, Seal Island and 700 Acre Island accessible by vehicle?	No, you have to access these by small boat or barge. See the "Island Logistics.pdf" document for more information.
Island Logistics	02/04/16	How do we get around once on these islands?	Caretakers will want to accompany you on Seal Island and Minot Island and they can provide vehicular assistance. Assistance on 700 Acre Island may be found through the Dark Harbor Boat Yard. See the "Island Logistics.pdf" document for more information.
Island Logistics	02/04/16	Are there local mandates regarding traffic control?	No, the Town has no mandated traffic control. Contractors are responsible for traffic control.
Island Logistics	02/04/16	Are there any work-day restrictions?	No. The biggest challenge will be the ferry. The ferry is congested and busy during the summer months.  While not a restriction, working on 700 Acre Island outside of July and August would be preferred if it's convenient to schedule so.  Everywhere on Islesboro, the busiest time of year is July and August.

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Island Logistics	02/04/16	Is there a place for an office trailer and/or camping trailers?	<p>The Town Manager may be able to assist. There are possible locations by the POP driveway, at the Transfer Station and near the southern staging area by Pendleton Yacht Yard. Temporary power maybe possible.</p> <p>Island Pot-Potties provides portapotties &amp; small septic emptying services. (207) 734 6987</p>
Island Logistics	02/04/16	Does the Town have any sway with finding rental housing?	The Town has no particular sway but the Town Manager is willing to assist in searching for a rental.
Island Logistics	02/04/16	What do we do with our trash? Will there be a dumpster for us to use?	<p>You can leave cardboard and wood spools at the Transfer Station for no fee. Other debris goes in dumpsters. The Town has dumpsters which you can use or you can rent dumpsters for your sole usage.</p> <p>If using the Town dumpsters, you pay by the load. Loads are estimated by the attendant. Typically it is around \$25 per pickup-truck load. Call the Transfer Station for more information.</p> <p>The Transfer Station is open Sunday, Monday, and Wednesday 8:30 to 4:30. (207) 734-6811</p> <p>For dumpster rentals, the Town uses Pinetree services. The Town rates are as follows:</p> <p>4 Yards, emptied once a week = \$415.00 per Month 10 Yards, emptied once a week = \$725.00 per Month</p> <p>There is also a delivery fee for a temp can of \$150, and a removal fee of \$150, plus the ferry cost.</p> <p>For more information call Adam at Pinetree. (207) 310-0509</p>
Island Logistics	02/04/16	Assistance with boats	<p>The Harbor Master is Bob Achorn (207) 230-4042. There may be private moorings available to borrow or rent.</p> <p>Mosley's Landing – Parking easier, harbor less congested.</p>

Category	Date	Question	Answer
			<p>Grindle Point – Parking more congested but the ferry and Quicksilver watertaxi can make multimode transportation /ferry</p> <p>Lincolntown is the closest mainland harbor but can be congested. The Town has no significant influence regarding Lincolntown facilities.</p> <p>Belfast might be easier for auto parking and boat mooring. Might be better if using Mosley's Landing.</p>
Island Logistics	02/04/16	What is the transfer station phone number?	<p>(207) 734-6811</p> <p>The Transfer Station is open Sunday, Monday, and Wednesday 8:30 to 4:30. Our employee there is Justin Quinn. If there is a Monday holiday, then he is open on Tuesday of that week.</p>
Island Logistics	02/04/16	Who is your local provider for your town's propane?	<p>Downeast Energy (previously known as Thompson's) 1376 Waterville Road, Waldo, Maine 04915. (207) 342-4040</p> <p>Wayne is the "energy advisor" who can answer questions about propane delivery requirements.</p> <p>They tend to come to the island about once a month to service large propane tanks.</p>
Other	02/04/16	Will the electronics for 700 Acre Island be in the main POP?	Most all electronics for the fiber infrastructure are in the POP. Because of the fiber distribution on 700 Acre Island after the wireless hop, there will be some electronics on 700 Acre Island. The proposed design is for the electronics to be in the cabinet on a pole on 700 Acre Island as detailed in the RFP.
Other	02/04/16	Regarding 700 Acre Island, is it strictly wired installs after the wireless hop distributing service to the island?	Yes
Other	02/04/16	How detailed should the numbers be?	The town, with an annual municipal budgeting/funding process, cannot have an overrun. A fixed price from the contractors is needed. If contractors feel there is a risk, then that needs to be factored in.



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Other	02/04/16	So we will have to decide on level of risk and bid appropriately?	Yes. The Town is looking to provide the best possible service at the lowest possible cost. With the public funding process the Town cannot accommodate a cost overrun. The Town will work with bidders to identify and mitigate risk as well as possible to keep costs as low as possible.
Other	02/04/16	Is there going to be a CMS server?	GWJ has a CMS server which will be used to manage this system. The CMS server for managing the GWJ Calix infrastructure should have little to no impact on contractors.
Other	02/04/16	Are Davis Bacon or prevailing wages be required for any sections of the work on this project?	We have no federal funding of any kind at this point so the Davis-Bacon Act and prevailing wage requirements do not apply. However, the contractors must pay at least the Maine Minimum Wage.
Other	02/04/16	What are addresses of all the electrical that will need to done?	See the "Pole & Electrical locations" document for this information.
Other	02/04/16	Are contractors responsible for Sales Tax and Service Provider Tax?	<p>The Deputy Director of the Sales and Use Tax Division of Maine Revenue Services has confirmed two important tax issues for our project.</p> <ol style="list-style-type: none"> <li>1. The selected contractor will be permitted to purchase materials for the Islesboro project under the Town of Islesboro's Sales Tax Exemption. There will be no sales tax on materials for our project. Contractors' must use the Towns' Tax Exempt number.</li> <li>2. This construction project, wholly owned by the Town of Islesboro, is not subject to the Maine Service Providers Tax on Two-way Telecommunications. The project is not subject to the 6% tax.</li> </ol>
Other	02/04/16	What provisions are the town going to make for the contractor provided that the schedule is not met due to delays in make-ready completion?	<p>Overall, the Town goal is to have the network up and going in 2016. However we understand that many factors will come to play in establishing the actual completion dates. This project has a host of complex dependencies - pole make ready, materials availability, contractor installations, weather concerns, etc. Our Owner's Project Manager will work with the winning contractors to develop and manage to a complete Dependency Matrix as a component of the contract negotiation process.</p> <p>This dependency matrix will then determine when given projects aspects can commence and to what deadlines a contractor will be held. The RFP mention of penalties implies only that the final contracts will include provisions to assure that a contractor and their subs manages to their specific contributions of the dependency matrix</p>

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Other	02/04/16	What if there are 60% of licenses received and the pole work begins to slow down. Is the contractor expected to begin and then re-mobilize at the town's expense when the remaining 40% of licenses are received?	<p>Overall, the Town goal is to have the network up and going in 2016. However we understand that many factors will come to play in establishing the actual completion dates. This project has a host of complex dependencies - pole make ready, materials availability, contractor installations, weather concerns, etc. Our Owner's Project Manager will work with the winning contractors to develop and manage to a complete Dependency Matrix as a component of the contract negotiation process.</p> <p>This dependency matrix will then determine when given projects aspects can commence and to what deadlines a contractor will be held. The RFP mention of penalties implies only that the final contracts will include provisions to assure that a contractor and their subs manages to their specific contributions of the dependency matrix</p>
Other	02/04/16	How do we determine how many number of splices?	<p>There are 4,355 HO-1 Splicing Units estimated in the design and 1076, Drop terminal splices Units in the plan. These are estimates.</p> <p>Answer updated, see 02/19/16.</p>
Other	02/04/16	Is the bidder permitted to submit exceptions to the Owner-Contractor Agreement on page 31 to page 40 of the RFP?	The Town of Islesboro will only consider minor exceptions to the Owner-Contractor Agreement that do not alter the substantive terms of the Agreement. If all other items in the bid response are equal, the Town will look most favorably on bids without exceptions.
Other	02/04/16	In response to the Service provider tax answer will it be possible to provide a copy of a service provider tax exemption certificate?	Sales of services subject to service provider tax that are billed directly to the Town of Islesboro are exempt pursuant to Title 36, Section 2557, sub-§2. The Town of Islesboro has received confirmation of their exempt status from the Sales and Use Tax Division of Maine Revenue Services. Prior to signing an Owner-Contractor Agreement the Town of Islesboro will provide a copy to the contractor.
Other	02/04/16	Please provide a copy of the "Project Manual" referenced on page 23 of the RFP regarding the completion date.	"Project manual" is only referred to in the Owner-Contractor agreement (Appendix A) and represents the bidder's response to the RFP. Screen shot below.

Category	Date	Question	Answer
			<p>The CONTRACTOR shall furnish all of the materials and perform all of the work described as Scope ____ in the Construction Services for Fiber Optic and Wireless Broadband Infrastructure Request for Proposals dated _____, 2016 and as amended through _____, 2016 by Addenda Nos. ____ (the “RFP”) and the Drawings dated _____ (the “Drawings”) provided to the CONTRACTOR by the OWNER (collectively the “Work”). The RFP, the Drawings, and the CONTRACTOR’s Response to the RFP (the “RFP Response”) (hereinafter collectively the “Project Manual”) are incorporated herein and made a part hereof by reference, and the CONTRACTOR covenants that it shall do everything required by this Agreement, the conditions of this Agreement, and the Project Manual in return for payment as provided herein. The restatement in this Agreement of any of the terms of said Project Manual shall not be deemed to waive any terms not so restated. To the extent that there is any conflict between the RFP and the RFP Response, the terms of the _____ shall control. To the extent that there is any conflict between the Project Manual and this Agreement, the terms of this Agreement shall control.</p>
Other	02/04/16	Required completion dates for each scope.	<p>Overall, the Town goal is to have the network up and going in 2016. However we understand that many factors will come to play in establishing the actual completion dates. This project has a host of complex dependencies - pole make ready, materials availability, contractor installations, weather concerns, etc. Our Owner’s Project Manager will work with the winning contractors to develop and manage to a complete Dependency Matrix as a component of the contract negotiation process.</p> <p>This dependency matrix will then determine when given projects aspects can commence and to what deadlines a contractor will be held. The RFP mention of penalties implies only that the final contracts will include provisions to assure that a contractor and their subs manages to their specific contributions of the dependency matrix</p>
Other	02/04/16	RFP states the contractor to provide “all permits” – would it be possible to list the required permits for this project.	<p>This verbiage is in the Owner-Contractor agreement (section 7). Screen shot below. Details of obtaining permits can be worked out between contractor and OPM. We have this budgeted at a range of \$60-\$70K.</p> <p><b>7. PERMITS AND LICENSES</b></p> <p>Permits and licenses necessary for the prosecution of the work shall be secured by the CONTRACTOR.</p>
Other	02/04/16	It was discussed at the pre-bid conference that PFD drawings would also be posted to the web site. When will that occur?	<p>PDF drawings have been posted to the website along with additional files including a .dwg file and Bills of Materials. They can be found at <a href="http://www.townofislesboro.com/bbrfp/">http://www.townofislesboro.com/bbrfp/</a> under the subtitle “Associated Documents”.</p>

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Other	02/04/16	What are addresses of all the electrical that will need to done?	See the "Pole & Electrical locations" document for this information.
Other	02/04/16	The goal date of completion is December 31, 2016, but materials might not be ready and other dependencies might not be completed.	<p>Overall, the Town goal is to have the network up and going in 2016. However we understand that many factors will come to play in establishing the actual completion dates. This project has a host of complex dependencies - pole make ready, materials availability, contractor installations, weather concerns, etc. Our Owner's Project Manager will work with the winning contractors to develop and manage to a complete Dependency Matrix as a component of the contract negotiation process.</p> <p>This dependency matrix will then determine when given projects aspects can commence and to what deadlines a contractor will be held. The RFP mention of penalties implies only that the final contracts will include provisions to assure that a contractor and their subs manages to their specific contributions of the dependency matrix</p>
Other	02/04/16	What happens to build schedule if precursor task not done. Contractor still held to schedule?	<p>Overall, the Town goal is to have the network up and going in 2016. However we understand that many factors will come to play in establishing the actual completion dates. This project has a host of complex dependencies - pole make ready, materials availability, contractor installations, weather concerns, etc. Our Owner's Project Manager will work with the winning contractors to develop and manage to a complete Dependency Matrix as a component of the contract negotiation process.</p> <p>This dependency matrix will then determine when given projects aspects can commence and to what deadlines a contractor will be held. The RFP mention of penalties implies only that the final contracts will include provisions to assure that a contractor and their subs manages to their specific contributions of the dependency matrix</p>
Other	02/04/16	Will the Town of Islesboro provide a complete unit sheet for all items they have tallied per scope so all of the bidder's responses can be compared and evaluated equally?	The unit counts have been broken out in the "Final_Islesboro_BOM_2-2-16" and "Microwave BOM 1-26-16" spreadsheets. The "Final_Islesboro_BOM_2-2-16" breaks out Scope C items. All other tabs contain items which should be evident with respect to scope. The "Islesboro Bid WorkSheet" also includes references by scope to BOM details.
Other	02/09/16	May we see the bid list sheets?	Bidder sheets have been posted to the Website under the heading "Associated Documents" – see the "Islesboro Bid WorkSheet V2-2" spreadsheet.

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Other	02/19/16	Can the OSP design be made available on readable prints sized 11"x17" or similar format so we can tabulate all work to be performed for scope A Outside Plant?	<p>We are preparing 11"x17" prints in a .dwf file. We hope to have this ready around 2/24/16.</p> <p>We will update you when this is ready.</p> <p>See Other 02/25/16.</p>
Other	02/19/16	Current fiber lead times are being quoted at 12 to 16 weeks. Based on the award date timeline listed in the RFP this may be an issue completing the project as defined as 12-31-16	Corning has confirmed to the Town that they expect the lead time to be approximately 4 weeks. Please check with the contacts in the letters of support for Corning (and Ciena & Calix) for the pricing and availability they are offering. The letters are posted on the website with other Associated Documents.
Other	02/19/16	Current splice closure lead time is 7 to 8 weeks. Based on the award date timeline listed in the RFP this may be an issue completing the project as defined as 12-31-16	<p>7 – 8 weeks is a normal lead time. Given that the pole owners have to complete a significant portion of their construction before the scope A contractor can begin. We are working with the pole owners to have the poles on the 10 gig ring in the center of the island connecting the POP made ready first. We would like to see batches of areas prepared after that such as the northern distribution, southern distribution, the Ferry Road, and 700 Acre Island.</p> <p>Overall, the Town goal is to have the network up and going in 2016. However we understand that many factors will come to play in establishing the actual completion dates. This project has a host of complex dependencies - pole make ready, materials availability, contractor installations, weather concerns, etc. Our Owner's Project Manager will work with the winning contractors to develop and manage to a complete Dependency Matrix as a component of the contract negotiation process.</p> <p>This dependency matrix will then determine when given projects aspects can commence and to what deadlines a contractor will be held. The RFP mention of penalties implies only that the final contracts will include provisions to assure that a contractor and their subs manages to their specific contributions of the dependency matrix</p>
Other	02/19/16	Please explain in detail the statement on page 13 of the RFP section 5.1.2.2 Installation Materials. States "Excess	No, this pertains to all materials (major and minor) that the town is required to purchase in order to construct the network.

Category	Date	Question	Answer
		<p>materials purchased but not used during the construction will be the property of the owner upon acceptance of the network” does this pertain only to the material quantities listed on the BOM only?</p>	
Other	02/19/16	<p>Q&amp;A Category “Other” dated 2/4/16 &gt; Question “How do we determine how many number of splices” Answer “There are 4,355 HO-1 Splicing Units estimated in the design and 1,076, drop terminal splices units in the plan. These are estimates”.</p> <p>Can we get the details behind this answer? Do the 4,355 HO-1 splicing units estimated in the plan include all splicing such as POP splicing, FDH Splicing, FDP Splicing, Tyco closure splicing, SCA splicing, cabinet splicing and main land tie in splicing? Please define how the 1,076 drop terminal splices are estimated in the plan. Are they splices at the home/business or are you counting a splice at the SCA and the Home/business? Total SCA count is 538 and if you times it by 2 (two) you come up with 1,076 &gt; so did you count a splice on each side of each SCA terminal?</p>	<ul style="list-style-type: none"> <li>• HO-1 Splicing- There are 4355 HO-1 Splices. This is made up of the POP splice, FDH splice, POC Splice, and junction (side tap) splices. (Construction Splicing)</li> <li>• Drop Terminal Splices, (1,076) yes this is an estimate based on (538) SCA terminals, this is to splice an average of 2 ports (fibers) per terminal. Leaving an average of 2 spare per terminal. This is to serve the 778 customers I put on the CADD print out of each SCA Terminal.</li> <li>• The SCA Terminal – 538, you should not only provide the cost of the terminal (material), but also the splicing labor to splice the terminal on to the fiber and dress the terminal to accept the fiber SC drop end.</li> <li>• So due to the change in the drop spec , you should also include splicing the house side of the drop as this was changed from an SC connector.</li> </ul>
Other	02/19/16	<p>On Page 29 of the RFP; section 8.2 Company Experience; item 3 is asking for a copy of our company safety program. Can we provide a disc of our safety program in the appropriate section of our response or</p>	<p>A digital copy of the safety program is acceptable.</p>

Category	Date	Question	Answer
		will you require the paper copies of our safety program to be in the submittal of the original and 7 copies of the response?	
Other	02/19/16	Outside Plant (OSP) Bill of Materials (BOM) Islesboro: ONT Enclosure – Ground Assembly / Grounding for ONT / #6 ground wire and Misc equipment. Should this item be in Scope C – Customer Premise Installation BOM? This item will not be used in the OSP scope.	Yes, the ground wire is part of Scope C (see Appendix L of RFP).
Other	02/19/16	Can the Town provide an actual listing of all scope A units to be installed? This would be a listing from the tabulation of your complete outside plant design such as quantity of fusion splicing, closures to be installed, anchors to be set, guys to be placed, total number of poles to attach to, grounds to MGN as an example etc... This will allow all contractors to price the same scope of work.	See Other dated 02/25/16
Other	02/19/16	Q&A Category "Other" dated 2/4/16 > Question "Will the Town of Islesboro provide a complete unit sheet for all items they have tallied per scope so all of the bidders responses can be evaluated equally?  This questions was asked so the same number and types of units would be bid on by all bidders. The answer directs us to the BOM's per scope. The BOM does not provide specific details of all units not	See Other dated 02/25/16

Category	Date	Question	Answer
		listed on the BOM's that will need to be provided and installed. Do you have any additional specifics or are we to estimate what we think it will be?	
Other	02/25/16	Can the Town provide an actual listing of all scope A units to be installed? This would be a listing from the tabulation of your complete outside plant design such as quantity of fusion splicing, closures to be installed, anchors to be set, guys to be placed, total number of poles to attach to, grounds to MGN as an example etc... This will allow all contractors to price the same scope of work.	<p>We have provided the "Islesboro Bid WorkSheet V2-2" which is on the website with other Associated Documents.</p> <p>All of this information is in the RFP. Tabulation of this data would require significant time and resources to complete and is not vital for bidders to submit their proposals.</p>
Other	02/25/16	<p>Q&amp;A Category "Other" dated 2/4/16 &gt; Question "Will the Town of Islesboro provide a complete unit sheet for all items they have tallied per scope so all of the bidders responses can be evaluated equally?"</p> <p>This question was asked so the same number and types of units would be bid on by all bidders. The answer directs us to the BOM's per scope. The BOM does not provide specific details of all units not listed on the BOM's that will need to be provided and installed. Do you have any additional specifics or are we to estimate what we think it will be?</p>	<p>See "Other" dated 02/25/16 asking "Can the Town provide..."</p> <p>Provide your best estimate for any details of units not listed on the BOMs.</p>
Other	02/25/16	Can the OSP design be made available on readable prints sized 11"x17" or similar	We're providing additional presentation of the design in 11x17 prints for the Islesboro Design in the Zip file found on the website with Associated



Category	Date	Question	Answer
		format so we can tabulate all work to be performed for scope A Outside Plant?	Documents. There is also a key map showing how the prints go together. All the prints are .dwg files which can be viewed in the AutoCad viewer. These are on the web site in Zipped files with the Associated Documents.
Other	02/25/16	New part numbers and identification for BOM SC cables with raw ends. Move ONT enclosure ground wire to Scope C.	An updated BOM spreadsheet (Final_Islesboro_BOM_2-24-16_Revised_Drop_Cable_Part_Numbers) was posted. We updated the TE Connectivity drop cable part numbers. And, fiber tags were added into the OSP tab (this was in the RFP). Also, moved the ONT Enclosure Ground Assembly (errantly on line 27 of OSP tab) to Scope C.
Other	02/26/16	Due to the pending questions that have yet to be answered can the due Date of 3-7-16 be extended?	This date is set. We anticipate some questions to remain in your response. Please note assumptions and other complications in your response. The Town will work with the winning bidders to resolve as much as possible during the final contract preparation.
Other	02/26/16	Question and Answer under "Other" dated 2/19/16; Answer bullet "So due to the change in the drop spec, you should also include splicing at the house side of the drop as this was changed from an SC connector" Please confirm the connector to be spliced will be performed by the SCOPE B or SCOPE C contractor.	The connector to be spliced has been added to the BOM on the Scope C tab. This connector will be spliced by the Scope C contractor.  See Final_Islesboro_BOM_2-25-16_Revised_Drop_Cable_Part_Numbers_V2. The only changes to this version BOM is the addition of the connector.
Other	02/29/16	The SC connector end is on the house side of the drop. The splicing at the SCA in scope A is only the splicing required inside the SCA to activate the necessary ports correct? The splice on SC connectors would be part of Scope C as it relates to the drops only correct? Just want to make sure you are not looking to have the SC Connector splicing part of scope A.	Correct, all the splicing at the SCA Terminal is Scope A and the SC connector side of the drop is for the SCA terminal plug in. The SC connector to be spliced on is the house side of the drop and is Scope C.
Other	03/01/16	The 2 <sup>nd</sup> from the bottom in the updated 2/25/16 sheet has the following wire listed:	This should be Scope C.

Category	Date	Question	Answer
		<p>16 AWG Power conductor Cable 7 - Conductor (2) 16 (5) 24 AWG 1000 feet Cyber Power/ Walker CSTII 1000 11(Quantity)</p> <p>Is this meant to be part of the OSP?</p>	<p>On 2/25/16 the Town corrected the BOM by moving the "ONT Enclosure – Ground Assembly" from the OSP tab to the Scope C tab. The power conductor discussed in this question should have moved with it as well.</p> <p>Additionally, the list of items in BOM Scope C included a similar product from Calix – the "UPS to ONT Power Cable". This part duplicates the function of the aforementioned part labeled "16 AWG Power conductor". Thus the "UPS to ONT Power Cable" was removed from the Scope C item list.</p> <p>The "Final_Islesboro_BOM_2-25-16_Revised_Drop_Cable_Part_Numbers_V3" released today makes these changes.</p>
Poles	02/04/16	<p>There is a flow chart in the RFP for licensing poles, what is the status of the licensing process?</p> <p>What is the status each or the pole attachment licenses with CMP and Fairpoint? What is the expected completion dates of each pole application?</p>	<p>All applications have been submitted, FairPoint and CMP have completed the pole surveys, and make-ready estimates are expected to be completed in early February 2016.</p> <p>The Town will attempt to work with FairPoint to have applications for poles in the middle of the island processed first facilitating construction of the 10 gig ring, the POP, and central-island neighborhoods. The northern distribution, southern distribution and 700 Acre Island efforts will follow in segments. Ultimately, this timing will depend upon FairPoint and CMP's rate of make ready completion. Contractors will work with the OPM to finalize these details.</p> <p>This answer will be updated as information comes in.</p>
Poles	02/04/16	How many areas are there where 2000-2500 foot drops exist?	Approximately 6 to 8 locations.
Poles	02/04/16	Are there poles that will need to be set on either 700 Acre Island, Minot Island, or Seal Island?	On Minot Island there should be no requirements for a pole. On Seal Island there will a small stub pole. On 700 Acre Island there maybe 1 or more poles set.
Poles	02/04/16	Are you putting slack loops on either side of poles on 700 Acre Island?	Not necessarily. For poles with terminals there will be an 8' slack loop for splicing. Additionally, there will be 150' Restoration slack loops added with one each at the beginning, middle, and end of the route.

Category	Date	Question	Answer
Poles	02/04/16	How accurate are the footages?	Very accurate, all done with GPS.
Poles	02/04/16	Is all footage based on pole distances?	Yes, with 7% sag added in.
Poles	02/04/16	Any possibility of shifting to 1/4" strand?	No, we want it to last a long time. We will maintain the specifications in the RFP of 5/16" galvanized strand.
Poles	02/04/16	Normal process currently is using a dual lash, would you consider this?	Yes, to keep a level playing field, the RFP specification is changed to use dual lash instead of single lash.
Poles	02/04/16	Are field installable connectors acceptable for aerial and buried drops?	After reviewing this we have decided to change the specification in the RFP.  Drop fibers (both aerial and underground) should be ordered as Opti-Tap on one end and "Stub" or raw on the other end. Bidders should include field-installable SC/APC connectors in their minor materials. This will eliminate the problem of needing to store excess cable and eliminate concerns about pulling connectorized cable through existing conduit.
Poles	02/04/16	What are the longitude and latitude (or addresses) of all the poles that will need to installed on the islands?	See the "Pole & Electrical locations" document for this information.
Poles	02/04/16	Can you identify how many down guys/overhead guys are required/identified on the form 3's to be placed?	There are 894 down guys on the Form 3 from the field surveys.
Poles	02/04/16	How long is the span from junction pole to take-off pole on 700 Acre Island?	We are unclear on the intent of this question – if you wish more information please inquire with the primary contact.
Poles	02/04/16	Page 11, section 4.2 of the RFP says it is imperative for the contractors to have the required insurance coverages to meet CMP and Fairpoint limits. Please provide specifics of each company's limits and coverages.	Licensee shall secure and maintain (and ensure its subcontractors, if any, secure and maintain) all insurance and/or bonds required by law or this Agreement including without limitation:  Commercial General Liability Insurance (including, but not limited to, premises-operations, explosion and collapse, underground hazard, broad form property damage, products/completed operations, contractual liability, independent contractors, personal injury) with limits of at least \$5,000,000 combined single limit for each occurrence.

Category	Date	Question	Answer
			<p>Commercial Automobile Liability insurance with limits of at least \$2,000,000 combined single limit for each occurrence. Notwithstanding, if the Licensee does not own or operate any vehicles or automobiles associated with the Licensee's business, or associated with the work related to this Agreement, then Licensee must only provide satisfactory evidence that its subcontractor(s) have purchased and maintained Commercial Automobile Liability insurance in such amount.</p> <p>Workers' Compensation insurance as required by Statute, and Employer's Liability insurance with limits of not less than \$1,000,000 per occurrence</p>
Poles	02/04/16	During the pre-bid meeting, there was conversation about the lashing requirements. I believe it was stated that everything would be dual lashed. Can I get a definitive statement on the lashing requirements?	On the call the question was single lash or dual lash. Tilson answered the question that we will require dual lash to keep a strong infrastructure. We have the risk of trees falling on the strand, which sometimes breaks the lashing wire, and I feel this is essential in protecting against a known risk.
Poles	02/09/16	Are we going to be using SC/APC or SC/UPC connectors on the premise side of the drop? It only states SC in the bill of material sheets.	We are using SC/APC connectors.
Poles	02/09/16	Is there a specific need for the gel filled fiber? The air core fiber is today's standards and less expensive.	The Gel Filled Fiber was selected due to the harsh natural environment with salt air, moist conditions, and high winds surrounding the Island. The Gel Filled fiber is time tested in these environments. The Dry Core Fiber certainly could be offered as a value-engineering option.
Poles	02/26/16	Has the Town paid for the make ready to be completed on the FairPoint licenses A01 thru A10?	The Town is preparing to be able to pay make-ready costs one to two weeks after the Town vote which is currently projected to happen May 14 <sup>th</sup> . The Town is currently in discussions with CMP and FairPoint attempting to resolve and streamline the make-ready process.
Poles	02/29/16	What type of wood does Islesboro prefer the poles to be? And, what type of treatment does Islesboro prefer? Should the bidder assume Southern Yellow Pine Wood and Penta treatment?	A Standard Utility Pole Grade, 35-5 SPPA, this is also flexible as long as it is a Utility Grade Pole. Some contractors may carry different poles so this can be flexible. The Size and Class is what is critical. As provided in the BOM.

Category	Date	Question	Answer
Poles	02/29/16	Are their index files for 11x17 maps?	The "11x17_index_prints" file in the Associated Documents list on the website contains an index for the southern, middle, and northern regions of the island.
POP	02/04/16	How many inner ducts are going to be installed through the 4" conduit at 150 Main Rd leading to the POP building?	Three 1 ¼" inner ducts conduit paths will work great leaving 1 vacant slot per path.
POP	02/04/16	Will the Town do the site work for the POP site location?	The Town will do some of the site work, such as cutting trees and stumping. The compound excavation is the responsibility of the contractor.
POP	02/04/16	Will the Town run power to the POP site?	No, that will be the responsibility of the contractor.
POP	02/04/16	Would it be an option to set the new pole for the POP building on this side of the road (the same side of the road as the Town Office)?	It could be an option, but for now the Town would like to stick with the plan as outlined.
POP	02/04/16	Can we deviate from the plans for the POP shelter?	No. If part of the plan were to change, it would have to go back to the engineers.
POP	02/04/16	What is the width of the Main Road where fiber crosses the road between the POP and the poles?	Approximately 24 feet.
POP	02/04/16	Must we bore under the Main Road to bring the fiber to the POP or may we cut the road?	Either method is OK.
POP	02/04/16	Will the driveway be paved up to the POP shelter?	No, it will be gravel.
POP	02/04/16	Will the fence near the POP only be around the propane tanks?	Yes.
POP	02/04/16	Is the contractor responsible for the propane tank?	Yes.
POP	02/19/16	On page E-1 of the POP Shelter design, the transfer switch does not show all three connections 1) line feed from the power utility, 2) line feed from the generator, and 3) line load from the POP shelter.	See POP 02/25/16

Category	Date	Question	Answer
		On page A-1 of the POP Shelter design, the orientation of the electric meter/POP building & generator & propane tank seem to differ from the drawing on E1.  ...	
POP	03/01/16	It is my understanding that Generac no longer sells the Generac 25KW QT series generator. But, they make two models that are similar, 25kw protector series (3600 rpm) and 27kW QS protector (1800 rpms – quieter, longer lasting). Which one would Islesboro prefer?	<p>We believe the specified generator is available. Please check with Alex Tuttle for more information.</p> <p>Sales &amp; Service Representative Authorized Services Of New England 508-683-9259 atuttle@asne.com</p> <p>If indeed the specified generator is not available please use your industry expertise to recommend a comparable product that will sufficiently power the building preferably at the best cost.</p>
POP	03/01/16	On Drawing E-1, it calls for a 400A main breaker and 400A Disconnect. However, on the POP bill of materials it is quoting a 200A panel.	<p>The 200 amp panel is sufficient.</p> <p>United Concrete Products has updated their quote of the POP building to reflect this correction. This modifies the value of an existing BOM item but does not change the BOM contents. Please check with United Concrete for updated quote information.</p>
Staging	02/04/16	Why is staging on the second floor of the Town Office building?	We anticipate staging for the electronics to be in the POP shelter right next door to the Town Office building. Space on the second floor of the Town Office building is available to provide the contractor with flexibility if desired or needed.
Staging	02/04/16	Is that a landfill behind the transfer station and is it covered with plastic?	<p>Yes, the hill is a landfill, we have not inquired if it is covered with plastic. The Town Office should be able to provide more information if desired.</p> <p>You will not be working in that area. The temporary staging area available in this part of the Transfer Station property is just to the south of the landfill in the flat area at the end of the driveway.</p>

Category	Date	Question	Answer
Testing	02/04/16	Will the Town own the splice case on the mainland?	Updated, see 02/19/16.
Testing	02/04/16	Who is responsible for testing the fiber connection from the mainland?	The Scope A bidder is responsible for testing this fiber connection to Northport on the mainland as specified in the "Islesboro Fiber Testing.pdf" document available on the Town website.
Testing	02/04/16	Will the Town own the splice case on the mainland?	The splice case on the mainland will be owned by Maine Fiber Company. The mainland connections contractors will be working with will all be in an existing splice case owned by Maine Fiber Company between poles E312 and E313 on Route One. Either Maine Fiber Company or CMP will provide access to the splice case.
Testing	02/09/16	Has the CMP subsea fiber been tested?	Yes, CMP has tested it and we have the test results. We can provide the results as needed.
Testing	02/09/16	What is the level and requirements of how testing will be conducted? This will affect price quoted by all bidders.	Please see the "Islesboro Fiber Testing.pdf" and "Islesboro Fiber Testing Results" documents showing Scope A and Scope C testing requirements and sample results available on the Town website.
Testing	02/19/16	On the Islesboro fiber testing document dated February 5 <sup>th</sup> 2016 it states the equipment to be capable of CD and PMD testing as well as provides specifications for CD and PMD losses. I do not see where you are requiring CD or PMD testing to be performed. Please verify this is the case.	See Testing 02/25/16
Testing	02/25/16	On the Islesboro fiber testing document dated February 5 <sup>th</sup> 2016 it states the equipment to be capable of CD and PMD testing as well as provides specifications for CD and PMD losses. I do not see where you are requiring CD or PMD testing to be performed. Please verify this is the case.	The testing document should have specified that CD and PMD testing is only required for the fiber link from the POP on Islesboro to the Maine Fiber Company splice case between pole 312 and 313 in Northport on the mainland. CD and PMD is only needed for the scenario described in the document that tests between point number 5 and point number 8.
Wireless	02/04/16	How will the connections be made the equipment on the school roof?	The RFP calls for the antenna equipment to be mounted on the HVAC unit on the roof. There are multiple options for the fiber connection to reach the roof. The contractor will determine the best path whether it be via conduit

Category	Date	Question	Answer
			<p>outside the building or via interior channels. The school facilities personnel can provide more information.</p> <p>Remain aware of the rubber roof sealer – as mentioned in the RFP the School Facilities Committee does not want to have the rubber punctured.</p>
Wireless	02/04/16	Who is responsible to clear trees at the School House if any trees block the wireless signal?	The Town will clear trees if necessary.
Wireless	02/04/16	What are the specs on the Minot Island cabinet? Will this require power?	<p>The equipment at Minot Island will mostly be in a typical furniture cabinet in the living room of the "North House". This furniture cabinet will be supplied by the homeowner. Power will be available at the cabinet.</p> <p>The antenna will be mounted on an exterior wall of the house and the IDU will be placed within the house running off of AC. LMR400 will be run from the house up the wall to the antenna.</p>
Wireless	02/04/16	On seal island, where does the power come from to feed the pad?	The property owner's electrician will make sure power is provided in the small shed besides the old house. Equipment will be mounted within the shed. The contractor will install LMR 400 cable from the shed down to a 6' pole planted in the ground nearby. The contractor will mount the dish on the pole.
Wireless	02/04/16	Behind the school, are we placing a pad or "small pole"? In the RFP it says pad. During the walk out a small pole was discussed. Could you also define "small pole" if that is the direction we would be taking?	The school house solution is either to have a 20' stub pole and have the secondary electrical and fiber dropped from the existing nearby pole, or a smaller 6x6 pressure treated post placed in the ground to hold the cabinet 4' above the ground. The fiber and power is undergrounded. Both will work. It is up to the contractor to specify the cheapest solution that will generally withstand the natural environment.
Wireless	02/09/16	Will there be a separate walk out with the wireless companies, as stated in the wireless specifications?	<p>An extensive additional walk out between the town, OPM and wireless sub-contractor will take place after the bid award is given.</p> <p>The "Island Logistics" document posted on the website provides contact information for bidders interested in more information at this time. The caretakers on the outlying islands, the manager of the Dark Harbor Boatyard, and the facilities manager from the Islesboro Central School can provide</p>



Category	Date	Question	Answer
			<p>bidders with access to the facilities. The “island Logistics” document contains additional information on reaching the islands.</p>
Wireless	02/26/16	<p>Can you provide the OSP design from the Microwave out to the houses specifically for Minot and Seal Island for the OSP fiber cable install? The current design prints does not show any scope A OSP design to any houses. If scope A does not apply please note it as so</p>	<p>Please reference Attachment 3 “ISLESBORO_WIRELESS_EQUIPMENT_SCOPE.pdf” on the website. Also, review the “Wireless” category answers in the Question and Answer updates on the website.</p> <p>The IDU on Minot and Seal Island provides copper and fiber service. There will be Ethernet build out from the IDU on Minot and Seal. The Ethernet build out is the property owner’s responsibility.</p> <p>Scope A wireless effort does apply to Minot and Seal Island.</p>