



## RFP QUESTIONS & ANSWERS SUMMARY PART 2

### RFP # PGE01-GID05-SH-005 - Transmission Line Owner's Engineer Services for the Warm Springs Power Pathway Project

RFP QUESTIONS			RFP ANSWERS		
#	Supplier Questions	Question Date	PGE Answers	Answer Date	RFP Update Required (Y/N)
40	Will PGE provide right of entry permits (public and private) as required to complete all activities (i.e. geotech exploration, surveying, site walks, etc.) throughout the execution of the project?	7/16/25	No, PGE will not provide any right of entry permits for this Project. It is the responsibility of the Contractor, and any Subcontractors, to review and obtain the necessary permits for entering private lands and performing work on private or public lands outside of the existing easement.	8/1/2025	N
41	In the <i>Point-Rated Evaluation Criteria Table</i> in Annex D on page 44 of the RFP, the point-rated criteria numbers P1, P2, and P3 list minimum and maximum numbers of project examples to be provided in the proposal (i.e. P1 requests between 4 and 6 examples; P2 requests between 2 and 3 examples; and P3 requests between 3 and 4 examples). Can one project example fulfill more than one criterion? Or should a minimum of 9 projects (maximum of 13) be provided?	7/16/25	The Offeror should provide a minimum of four different project examples for P1 of the <i>Point-Rated Criteria Table</i> on page 44 of the RFP. For P2 and P3 of the <i>Point-Rated Criteria Table</i> on page 45-46 of the RFP, the Offeror may reuse the project examples it provided in response to P1 of the <i>Point-Rated Criteria Table</i> on page 44 of the RFP. <b>See statements #9 through #11 in RFP amendment #2 for this change.</b>	8/1/2025	Y
42	Per section 1.1 of the Statement of Work ("SOW") on page 16 of the RFP, what are PGE's expectation regarding the development of procurement packages for long-lead time materials (structural steel, conductor wire, and hardware)? Would this include origination of specs, procedures, and material testing?	7/16/25	Please see Section 4.16 on page 26 of the RFP. The Owner's Engineer shall develop a Bill of Material for long-lead time materials and specifications for the material. PGE does not expect to require specifications for procedures and testing.	8/1/2025	N
43	Per section 4.1.1 of the SOW on page 20 of the RFP, please expand on the scope of work related to "construction planning and sequencing". Is this intended to be a support role after the 90% (i.e. provide support to the EPC contractor)?	7/16/25	The "construction planning and sequencing" in Section 4.1.1 on page 20 of the RFP is referring to tasks before the 90% milestone. Potential tasks for this item include but are not limited to: locating pull sites, locating work areas, spotting structures in constructable locations, and any sequencing considerations to rebuild the 230 kV as double circuit, etc. The Owner's Engineer will <b>NOT</b> be	8/1/2025	Y

RFP QUESTIONS			RFP ANSWERS		
#	Supplier Questions	Question Date	PGE Answers	Answer Date	RFP Update Required (Y/N)
			supporting the EPC contractor after 90%. After the 90% design package is complete, the Owner's Engineer shall assist PGE in competitively bidding on the EPC contract. <b>See statements #1 and #4 in RFP Amendment #2 for this change.</b>		
44	Per section 4.3.1 of the SOW on page 20 of the RFP, since the 230kV is to have All-Dielectric Self-Supporting ("ADSS"), is it correct to assume that it will also require Overhead Shield Wire?	6/30/25	No. PGE typically does not shield 230kV lines that are located in this Project's vicinity.	8/1/2025	N
45	Per section 4.5 of the SOW on page 21 of the RFP, there's no mention of assemblies for ADSS. Does PGE have standard assemblies for ADSS?	7/16/25	Yes, PGE has standard ADSS hardware assemblies that the Owner's Engineer shall incorporate into the design. These assembly drawings will be provided to the selected Contractor for reference after contract award. PGE updated the description in section 4.5 of the SOW to include ADSS assemblies. <b>See statements #2 and #5 in RFP Amendment #2 for this change.</b>	8/1/2025	Y
46	Per section 4.6 of the SOW on page 21 of the RFP, does PGE require that the Owner's Engineer use Bonneville Power Administration ("BPA") drawings? Does the 500kV 248 series towers detail an origination of fabrication and erection drawings of the entire tower(s)?	7/16/25	Yes, for the 500 kV corridor, the Owner's Engineer shall utilize the existing BPA 248 series tower family fabrication and erection drawings to the maximum extent practicable. The drawings contain an origination of the entire tower family. The goal of section 4.6 of the SOW is to describe creating geometries for typical structure attachment dimensions, distances between phases, and frame sizes.	8/1/2025	N
47	Per section 4.6 of the SOW on page 21 of the RFP, does PGE require full scale testing of BPA's 248 towers? If so, are testing specs, procedures, and site inspections required?	7/16/25	No. PGE does not require full scale tower testing of BPA's 248 towers. Contractors should assume that no full-scale tower testing will be performed during this Project. During the design, if full scale tower testing is deemed beneficial, prudent, and necessary, then PGE might issue a change order.	8/1/2025	N
48	Per section 4.9 of the SOW on page 22 of the RFP, will PGE provide all the ROW and Real Estate data for the existing 230kV corridor (i.e. land right documents, easements, etc.)?	7/16/25	Yes, PGE will provide the selected Contractor with all the ROW and Real Estate data for the existing 230kV corridor (i.e. land right documents, easements, etc.)	8/1/2025	Y

RFP QUESTIONS			RFP ANSWERS		
#	Supplier Questions	Question Date	PGE Answers	Answer Date	RFP Update Required (Y/N)
			after the contract is awarded. <b>See statement #5 in RFP amendment #2 for this change.</b>		
49	Per section 4.10.2.b of the SOW, the conductor selection could have significant impacts on the tower performance. However, the M4 towers aren't modeled until the 30%. Should they be modeled earlier in the project to capture these potential impacts?	7/16/25	It will be the selected Contractor's responsibility to decide whether to model the M4 towers earlier than the 30% milestone to capture any potential impacts.	8/1/2025	N
50	Per section 4.11 of the SOW on page 25 of the RFP, are there any pre-identified material or laydown yards?	7/16/25	No, PGE has not pre-identified any materials or laydown yards for this specific Project. However, after contract award, PGE will provide the selected contractor with estimated yard locations for portions of this Project. <b>See statement #5 in RFP amendment #2 for this change.</b>	8/1/2025	Y
51	Per section 4.12.2 of the SOW on page 25 of the RFP, please confirm whether the audible noise study is to be included in the pricing of this RFP. This study appears to be requested in the Environmental Permits and Land Use Authorizations RFP #PGE01-GID05-SH-004.	7/16/25	Yes, the audible noise study should be included in the relevant Permit Support task within Annex B – Basis of Payment. Within each task in the Basis of Payment, please identify each fee included under that task.	8/1/2025	N
52	Per section 4.14.2.a of the SOW on page 26 of the RFP, is PGE requiring the Contractor to use BPA's "pre-engineered" lattice footings? Since PGE's and BPA's loading criteria will most likely be different, using the BPA's pre-engineered foundation will require specific analysis and verification to ensure they are adequate for PGE loadings.	7/16/25	Yes, the selected Contractor shall utilize BPA's pre-engineered lattice footings to the maximum extent practicable. BPA's pre-engineered foundation designs will still need to be modeled and validated against loads and soil conditions.	8/1/2025	N
53	Per section 4.10.2.b.ii of the SOW on page 23 of the RFP, if modifications to BPA's 248 series are required, would this warrant new complete sets of erection and fabrication drawings, or would BPA's 248 drawings be referenced in the modification drawing?	7/16/25	If modifications to BPA's 248 series are required, the Owner's Engineer shall reference BPA's 248 series lattice tower family in the modification drawing. Complete new sets of erection and fabrication drawings are not required. If completely new drawing sets end up being necessary and appropriate, PGE might issue a change order.	8/1/2025	N
54	Section 4.17 of the SOW on page 27 of the RFP lists field reviews at the 5%, 10%, 30% and 60%	7/16/25	No, the expectation is NOT to visit every tower location. Field reviews are listed generically to allow	8/1/2025	N

RFP QUESTIONS			RFP ANSWERS		
#	Supplier Questions	Question Date	PGE Answers	Answer Date	RFP Update Required (Y/N)
	milestones. What duration should be assumed for each of these reviews? Is the expectation to visit every tower location?		PGE and/or the Owner's Engineer to select appropriate locations to visit within each milestone.		
55	Per section 4.3 of the SOW on page 20 of the RFP, is PGE requiring the Owner's Engineer to install one or two 144ct ADSS cables?	7/16/25	As per 4.3 of the SOW on page 20 of the RFP, the Owner's Engineer shall perform a fiber selection study and provide a comparison of the available fiber count options. PGE and CTWS will review this comparison and jointly decide on the exact fiber cables and counts that will be designed and installed for this Project.	8/1/2025	N
56	Per sections 4.3.1.a and 4.10.5 of the SOW on page 24 of the RFP, EHV OPGW installed in the static position typically necessitates an isolated splice solution. This design consideration does not appear to be addressed in the RFP. Can PGE confirm whether isolated splice locations are expected as part of the transmission line design for this project? BPA has provisions for isolated OPGW.	7/16/25	Yes, PGE requires the Owner's Engineer to consider all design options, such as isolated splice locations. See sections 4.5.1 of the SOW on page 21 of the RFP, and 4.10.5.b.iv of the SOW on page 24 of the RFP.	8/1/2025	N
57	Per section 4.10.5 of the SOW on page 24 of the RFP, please confirm whether UL-752 is a requirement for all applicable fiber infrastructure components on this project—including but not limited to regeneration sites, splice enclosures, and other exposed elements subject to potential impact or vandalism.	7/16/25	Yes. PGE requires the Owner's Engineer to consider all design options, including UL-752 requirements. PGE requires the Lambert-Mt View 500 kV corridor to meet the UL-752 national ballistic standard.	8/1/2025	N
58	Per section 4.3 of the SOW on pages 20-21 of the RFP, understanding that existing infrastructure may guide current material approvals, is PGE open to considering alternative enclosure solutions that meet established reliability standards while offering added benefits—such as improved maintainability and service efficiency?	7/16/25	Yes.	8/1/2025	N
59	Per section 4.13.2 of the SOW on page 25 of the RFP, several areas along the alignment have been impacted by forest fires. Some structures appear	7/16/25	If PGE personnel or contractors need to utilize a closed road for this Project, and the usage of the road is not part of an emergency restoration activity,	8/1/2025	N

RFP QUESTIONS			RFP ANSWERS		
#	Supplier Questions	Question Date	PGE Answers	Answer Date	RFP Update Required (Y/N)
	to be near roads that remain closed. Does PGE have an exemption to access these areas, if needed?		PGE can obtain exemptions as needed. Note that obtaining exemptions takes time and coordination with USFS.		
<b>60</b>	Per section 4.13.2 of the SOW on page 25 of the RFP, will a safety watcher be provided by PGE (if required)?	7/16/25	The goal is for the Contractor to perform geotechnical investigation activities without requiring safety watchers. If safety watchers are necessary, PGE will provide a safety watcher for geotechnical investigation activities.	8/1/2025	N
<b>61</b>	Per section 10 of the SOW on page 34 of the RFP, the scope and milestone schedule indicate that geotechnical explorations are to begin at the 30% design milestone in September 2027. To maintain the 60% design milestone schedule, geotechnical explorations may need to occur earlier than the 30% design milestone to avoid additional costs and schedule delays due to inclement weather and to provide adequate time to process the large amount of field data and conduct geotechnical laboratory tests. Is adjusting the geotechnical exploration schedule acceptable to PGE?	7/16/25	Adjusting the geotechnical exploration schedule should not be a problem. Any changes to the SOW must be reviewed and approved by the PGE Contract Administrator before any work is undertaken.	8/1/2025	N
<b>62</b>	Per section 4.13.2 of the SOW on page 25 of the RFP, does PGE require seismic site class or seismic hazard studies to be performed for this Project? If so, will the requirements be consistent with the upcoming Oregon Structural Specialty Code (OSSC)?	7/16/25	Since the geotechnical investigation is the responsibility of the Owner's Engineer, it is ultimately the Owner's Engineer's decision as to what specific parameters and studies should be performed. However, the Owner's Engineer shall include PGE in this conversation during the design. That said, PGE recommends that Offerors assume that seismic site class and seismic hazard considerations will be studied.	8/1/2025	N
<b>63</b>	Per section 4.13.2 of the SOW on page 25 of the RFP, does PGE require soil corrosivity testing for this scope, and if so, is there a standard testing package that is preferred?	7/16/25	No, PGE does not require soil corrosivity testing for this Project. However, if the Owner's Engineer needs to study soil corrosivity, then it may be included.	8/1/2025	N
<b>64</b>	Per section 4.13.2 on page 25 of the RFP, does PGE have specifications related to soil resistivity	7/16/25	The selected Contractor must determine the proper soil resistivity testing necessary to design the	8/1/2025	N

RFP QUESTIONS			RFP ANSWERS		
#	Supplier Questions	Question Date	PGE Answers	Answer Date	RFP Update Required (Y/N)
	testing that should be considered in the proposal, or is the quantity of resistivity testing something that should be assumed by the bidder?		grounding of the transmission lines. PGE does not have specifications related to soil resistivity testing for transmission lines.		
65	<p>Please clarify the response to RFP Q&amp;A #29 as it relates to the future Task Order Assignment of geotechnical investigation.</p> <p>How will the future Task Order assignment process work once a bidder is selected?</p> <p>How should the bidder approach pricing items where future detailing for task orders will be provided?</p>	7/16/25	<p>As described in pages 38-39 of the RFP and in response to question 29 in the Q&amp;A part 1 document, some of the work outlined in the SOW will require a task order. Any task that both PGE and the Contractor expect to require greater than 2-3 days of the Contractor's time will need a task order. This means that for the larger and more labor-intensive tasks, which will be further detailed in Attachment I - Task Order Assignment, the Contractor is not permitted to begin work until the PGE Contract Administrator issues a task order for that work. The purpose of the task order is to further describe the tasks to be achieved, the timeline to achieve those tasks, and the deliverables to be provided by the Contractor for those tasks, which all must be within the scope of the SOW included in the RFP. PGE will specify the proposed price to complete the task order in accordance with the rates specified in the Basis of Payment, which the offeror is required to complete at bid closing and adhere to throughout the duration of the Project. Based on the work specified in the task order, the selected Contractor and PGE will determine the estimated hours required to complete the task order. The total task order amount must be within the not-to-exceed amount specified in Annex B - Basis of Payment and the SOW. Task orders will be considered fully executed upon signature of the PGE Contract Administrator and the Contractor. The Contractor shall begin work on the task order in accordance with the effective date of the order.</p>	8/1/2025	N

RFP QUESTIONS			RFP ANSWERS		
#	Supplier Questions	Question Date	PGE Answers	Answer Date	RFP Update Required (Y/N)
66	Per section 4.10.1.d of the SOW on page 23 of the RFP, is there existing survey control for the T-Line corridor?	7/16/25	No. Offerors shall assume that there is no existing survey control for the T-Line corridor.	8/1/2025	N
67	Per section 4.10.1.d of the SOW on page 23 of the RFP, assuming increased ROW widths for the 500kV upgrades, should the LiDAR data collection swath match the increased ROW width?	7/16/25	Yes, the swath of LiDAR data must at a minimum be the same width as the ROW. PGE expects the LiDAR swath to be larger than the ROW to support minor structure location adjustments. PGE will discuss specific swath dimensions with the Owner's Engineer after contract award.	8/1/2025	N
68	Per section 4.10.1.d of the SOW on page 23 of the RFP, to what extent shall the 30% LiDAR data collection include access roads?	7/16/25	The Owner's Engineer shall determine the extent to which the 30% LiDAR data collection includes access roads.	8/1/2025	N
69	Per section 4.10.1.d of the SOW on page 23 of the RFP, is there a PGE LiDAR specification and list of feature codes?	7/16/25	Yes, PGE has a LiDAR specification and a list of feature codes from previous projects, both of which can be provided to the selected Contractor after contract award. <b>See statement #5 in RFP amendment #2 for this change.</b>	8/1/2025	Y
70	Section 4.17.1.b.2 and 4.17.1.c.3 on page 27 of the RFP list "Staking of Structures" as a milestone. Assuming that the staking of the structures is part of the SOW, will PGE provide access and right of entry to all locations?	7/16/25	See the answer to Question #40 above regarding access and right of entry permits. If necessary, PGE will provide the Contractor with keys for any gates or bollards that have PGE locks.	8/1/2025	N
71	Regarding sections 4.17.1.b.2 and 4.17.1.c.3 on page 27 of the RFP, in addition to staking the proposed structure locations at 10% and 30%, does the right-of-way need to be staked as well?	7/16/25	No, the ROW does not necessarily need to be staked at these milestones. It is likely that the ROW will need to be staked at specific locations when necessary at any point of the design.	8/1/2025	N
72	Per section 4.19 of the SOW on page 28 of the RFP, will PGE be the EPC RFP administrator and single point of contact, or is that within the scope of the Owner's Engineer?	7/16/25	PGE Solicitations will administer the procurement process and will be the single point of contact for the EPC RFP. <b>See statement #4 in RFP amendment #2 for a general outline of PGE's and the Contractor's responsibilities during the procurement process of an EPC contractor.</b>	8/1/2025	N
73	Per section 4.19 of the SOW on page 28 of the RFP, does PGE have existing design, equipment	7/16/25	PGE has construction specifications and standards that can be provided to the selected Contractor for use and reference. The Owner's Engineer will need	8/1/2025	Y



RFP QUESTIONS			RFP ANSWERS		
#	Supplier Questions	Question Date	PGE Answers	Answer Date	RFP Update Required (Y/N)
	and construction standards, or will the Owner's Engineer need to develop them for the EPC RFP?		to review these specifications to ensure they capture all construction activities associated with the Project. If specifications are missing, the Owner's Engineer will create the specifications in collaboration with PGE. <b>See statements #4 and #5 in RFP amendment #2 for this change.</b>		
74	Per section 4.19 of the SOW on page 28 of the RFP, does PGE have an EPC RFP template and commercial terms developed, or will the Owner's Engineer need to support that?	7/16/25	Yes, it will be the Owner's Engineer's responsibility to develop the EPC RFP template. PGE will provide the commercial terms and administer the RFP process. <b>See statement #4 in RFP amendment #2 for a general outline of PGE's and the Contractor's responsibilities during the procurement process of an EPC contractor.</b>	8/1/2025	Y
75	Per section 4.19 of the SOW on page 28 of the RFP, does PGE have pricing sheets to include with the EPC RFP, or will the Owner's Engineer need to develop one?	7/16/25	The Owner's Engineer will develop the pricing sheet to use in the RFP. PGE shall review and provide feedback on the pricing sheet. <b>See statement #4 in RFP amendment #2 for a general outline of PGE's and the Contractor's responsibilities during the procurement process of an EPC contractor.</b>	8/1/2025	Y
76	Per section 4.19 of the SOW on page 28 of the RFP, does PGE have procurement software that they utilize that the Owner's Engineer will need to use to support procurement?	7/16/25	The Owner's Engineer will not use PGE's procurement software. PGE Solicitations will administer the entire procurement process for the EPC Contract. <b>See statement #4 in RFP amendment #2 for a general outline of PGE's and the Contractor's responsibilities during the procurement process of an EPC contractor.</b>	8/1/2025	Y
77	In the RFP on page 27, section 4.17 "Transmission Line Design Milestones" references "Section 0" in the following two items. Can PGE please clarify what is in Section 0 and advise where we can find the referenced Section 0?  <b>c. 30% Milestone (~ 2027)</b>	7/21/2025	'Section 0' was a typo. It should be Section 4.10.2.ii. <b>See statements #6 and #7 in RFP amendment #2 for this change.</b>	8/1/2025	Y



RFP QUESTIONS			RFP ANSWERS		
#	Supplier Questions	Question Date	PGE Answers	Answer Date	RFP Update Required (Y/N)
	5. Lattice Tower Performance Report #1 (see Section 0)  <b>d. 60% Milestone (~ 2027/2028)</b> 3. Lattice Tower Performance Report #2 (see Section 0)				
<b>78</b>	Does PGE have a preferred subcontractor list? If so, can PGE share it?	7/23/2025	No, PGE does not have a preferred subcontractor list.	8/1/2025	N
<b>79</b>	Per section 1.2.1 Existing 230 kV Corridor of the SOW on pg. 17 of the RFP, are there any known wetlands or environmentally sensitive areas along the route?	7/24/2025	Wetlands and environmentally sensitive areas are present along the corridor, but they have not been fully identified. PGE's permitting team will be identifying these constraints and communicating them with the Owner's Engineer so that these constraints are incorporated in the design.	8/1/2025	N
<b>80</b>	Per section 3.1.1.b Base Scope of the SOW on pg. 19 of the RFP, for Bethel-Lambert No. 1 & No. 2 230kV, would PGE be open to using OPGW instead of ADSS to span out structures and decrease structure counts and ground disturbance?	7/24/2025	PGE standard practice is to install ADSS and not OPGW for 230kV. That said, PGE can consider utilizing OPGW if it is deemed economically beneficial to PGE and CTWS.	8/1/2025	N
<b>81</b>	Per section 4.3 Fiber Selection Study on pg. 20 of the RFP, does PGE have a family of fiber optic cables for a starting point with the fiber selection study?	7/24/2025	Yes, PGE has standard ADSS and OPGW cables installed on previous projects. The cables and hardware can be shared after contract award and used as a starting point for the fiber selection study.	8/1/2025	N
<b>82</b>	Per section 4.5 Insulator Assembly Design of the SOW on page 21 of the RFP, what type of studies are expected for the insulator assembly design? Is an insulator testing specification required?	7/24/2025	No, an insulator testing specification is not required. The types of studies expected could be about the number of insulator strings per assembly, insulator bell types, insulator loading from various load cases, economic analysis, etc. Please see the response above to question #42.	8/1/2025	N
<b>83</b>	Per section 6.3 Structure Geometry Design of the SOW on page 21 of the RFP, can PGE provide Method 4 TOWER models of the BPA 248 Tower Series?	7/24/2025	No, PGE will not be providing Method 4 TOWER models. Per section 4.10.2.b of the SOW on page 23 of the RFP, it is the Owner's Engineer's responsibility to model the Method 4 PLS-TOWER structures.	8/1/2025	N

RFP QUESTIONS			RFP ANSWERS		
#	Supplier Questions	Question Date	PGE Answers	Answer Date	RFP Update Required (Y/N)
			Section 6.3 Structure Geometry Design is referring to activities that don't require M4 models. Also, please see the response to question #49.		
84	Per section 4.10 Transmission Line Design of the SOW on pg. 23 of the RFP, does PGE have a required offset between 500kV and other transmission lines to provide geographic separation to reduce fire risk and increase reliability?	7/24/2025	A required offset has not yet been defined for 500 kV lines. The Owner's Engineer will need to support discussions about defining this parameter.	8/1/2025	N
85	Per section 4.10.2 500 kV Lattice Towers of the SOW on pg. 23 of the RFP, does PGE require 500kV specifications to be written?	7/24/2025	Yes, the Owner's Engineer will need to create the lattice tower specification document. PGE does not currently have lattice tower specifications. PGE expects the Owner's Engineer to create lattice tower specifications to support ordering the long lead time material, and not the tower modeling in section 4.10.2.	8/1/2025	N
86	Per section 4.10.2 500 kV Lattice Towers of the SOW on pg. 23 of the RFP, will PGE require Corona & RIV testing for the 500kV assemblies?	7/24/2025	Currently PGE does not have requirements defined for Corona & RIV testing. If testing is deemed necessary, it is expected that other vendors will be responsible for testing.	8/1/2025	N
87	Per section 4.13 Geotechnical Studies and Investigation of the SOW on pg. 25 of the RFP, for the geotechnical study, are there any previous geotech studies that may be used as a past reference of the in-field soil types to guide future geotech boring choices?	7/24/2025	PGE is aware of three (3) minor geotechnical studies performed in the years 2000, 2002, and 2006. These can be provided after contract award, but PGE does not believe this data will provide much support. Please assume there are no previous studies to reference. <b>See statement #5 in RFP amendment #2 for this change.</b>	8/1/2025	Y
88	Per section 4.13 Geotechnical Studies and Investigation of the SOW on pg. 25 of the RFP, is a desktop geohazard study available, or should we include a desktop geohazard study in the geotechnical studies scope for the project?	7/24/2025	See the response above to question #62.	8/1/2025	N

RFP QUESTIONS			RFP ANSWERS		
#	Supplier Questions	Question Date	PGE Answers	Answer Date	RFP Update Required (Y/N)
89	Per section 4.17.1.c Transmission Line Design Milestones of the SOW on pg. 27 of the RFP, is a LiDAR specification required for the LiDAR survey conducted after the 30% milestone?	7/24/2025	PGE does not need a LiDAR specification as a deliverable, but PGE expects a LiDAR specification will be prepared and reviewed for LiDAR procurement. PGE prefers that the Owner's Engineer matches PGE's typical survey point classifications. See the response above to question #69.	8/1/2025	N
90	Per section 4.17.1.c Transmission Line Design Milestones of the SOW on pg. 27 of the RFP, does PGE require that Offerors propose pricing for the LiDAR collection?	7/24/2025	Yes. This is included in item 5.2 (row 41) within the Excel spreadsheet titled <i>Annex B - Basis of Payment</i> that was included in the RFP package.	8/1/2025	N
91	Please confirm that existing LiDAR survey is available and will be used through the 30% design. After that, a new LiDAR survey will be needed. Will it be the responsibility of the Owner's Engineer to procure and supply the survey?	7/24/2025	Yes, existing LiDAR survey is available and will be used through the 30% design. After that, a new LiDAR survey will be needed and it will be the responsibility of the Owner's Engineer to procure and supply the survey.	8/1/2025	N
92	Please confirm that the Owner's Engineer will be responsible to include costs for geotechnical exploration (soil borings) in the bid proposal.	7/24/2025	Yes, the Owner's Engineer will be responsible for including costs for geotechnical exploration (soil borings) in the Excel spreadsheet titled <i>Annex B - Basis of Payment</i> that was included in the RFP package.	8/1/2025	N
93	Please clarify section 4.1.6 related to long lead materials. The contractor is only providing BOMs and supporting PGE - not actually purchasing any material directly.	7/24/2025	Yes. The Contractor will only create the BOM and support PGE in the competitive bidding process. PGE will procure the long lead time materials. <b>See statement #3 in RFP amendment #2 for this change.</b>	8/1/2025	Y
94	Per section 4.11.1 Access Roads and Site Civil Engineering of the SOW, does every structure need a designed access road?	7/25/2025	The Offeror should assume designing an access road to each structure as a baseline. Ideally, PGE would like all structures to be accessible by access roads. Realistically, PGE expects most structures to be accessible by access roads and the remaining difficult locations to have limited, but adequate means of accessibility.	8/1/2025	N

RFP QUESTIONS			RFP ANSWERS		
#	Supplier Questions	Question Date	PGE Answers	Answer Date	RFP Update Required (Y/N)
95	Per section 4.11.1 Access Roads and Site Civil Engineering of the SOW, does PGE have access road design standards?	7/25/2025	No, PGE does not have standard access road design documents. The Owner's Engineer will need to define these within the Access Road Design Criteria Memorandum (DCM) in section 4.4 of the SOW on page 20 of the RFP.	8/1/2025	N
96	Per section 4.12 Permit Support of the SOW, will PGE provide a list of external stakeholders (i.e. 3 <sup>rd</sup> Party Utilities, Rail Companies, etc.)?	7/25/2025	PGE does not have a list of external stakeholders at this time. It will be dependent on the number of designed (planned) utility and rail crossings. PGE's property group will lead any communication with the external stakeholders to obtain authorizations, but the Owner's Engineer will be responsible for the required plan and profile drawings for permitting.	8/1/2025	N
97	Per section 4.17.1.f post 90% Support, can PGE expand upon their expectations for the EPC RFP? Is it limited to the technical specifications? Are we also providing pricing sheet, bidder evaluation criteria, schedule, T&C's, etc.?	7/25/2025	Please see responses above to questions #72 through #76.	8/1/2025	N
98	Per section 4.17.1.e4, 90% Support of the SOW, what class estimate is expected for the EPC cost?	7/25/2025	Please assume a Class 3 level estimate.	8/1/2025	N
99	Per section 4.12.2 Permit Support, what are the steps taken and the level of detail that is expected for the evaluation of changes to audible noise and EMF conditions?	7/25/2025	PGE will issue a task order to provide a detailed report describing audible noise, EMF, radio interference, and electric field calculations, including plots across the ROW. The Offeror needs to estimate the hours required to develop this report in <i>Annex B - Basis of Payment</i> Excel spreadsheet. After contract award, PGE will be providing preliminary engineering documents that can be used as a reference.	8/1/2025	N
100	Per section 4.6 Structure Geometry Design, are the BPA 248 PLS Tower or preliminary PLS Tower models available for use?	7/25/2025	PGE is currently unaware of any existing or preliminary PLS-TOWER models for the BPA 248 series lattice tower family.	8/1/2025	N
101	Per section 4.6 Structure Geometry Design, are the steel detail drawings available for use?	7/25/2025	Yes, after contract award, PGE can provide all available steel detail drawings, including lattice tower fabrication and erection drawings. <b>See</b>	8/1/2025	Y

RFP QUESTIONS			RFP ANSWERS		
#	Supplier Questions	Question Date	PGE Answers	Answer Date	RFP Update Required (Y/N)
			<b>statement #5 in RFP amendment #2 for this change.</b>		
102	Per section 4.5 Insulator Assembly Design, will PGE provide existing 500kV standard drawings?	7/25/2025	Yes, after contract award PGE can provide existing 500kV hardware drawings. <b>See statement #5 in RFP amendment #2 for this change.</b>	8/1/2025	Y
103	Per the <i>Point Rated Criteria Table</i> in Annex D on page 47 of the RFP, criterion P5, item e) says "provide a description and examples of the Offeror's expected deliverables". Can PGE clarify their expectation for this item? Does PGE expect samples of all deliverables listed on the deliverable table in page 32?	7/25/2025	For criterion P5, item e), PGE does not expect any samples of deliverables listed in the deliverable table on pages 32-34 of the RFP. The purpose of criterion P5, item e) is to provide the Offeror the opportunity to contest any of the deliverables that PGE described in the SOW and to suggest alternatives. If the deliverables that PGE mentioned on pages 32-34 do not align with the Contractor's expectations, then the Offeror should explain that in criterion P5, item e). However, if the deliverables that PGE mentioned on pages 32-34 align with the Contractor's expectations, then the Offeror may indicate that in criterion P5, item e) without providing any examples. <b>See statement #12 in RFP amendment #2 for this change.</b>	8/1/2025	Y
104	Per section 4.7 of the SOW on page 21 of the RFP, is the 2156 kcmil ACSS Bluebird with E3X coating a PGE standard conductor? If so, does PGE have hardware standards for that type of conductor?	7/25/2025	PGE has hardware assemblies developed for the 2156 kcmil ACSS "Bluebird" conductor. The coating has no impact on the hardware selected.	8/1/2025	N
105	Will a geotech company be taking soil resistivity measurements at various locations along the route of the transmission line?	7/25/2025	See response to question #63 above. Soil resistivity tests are not required.	8/1/2025	N