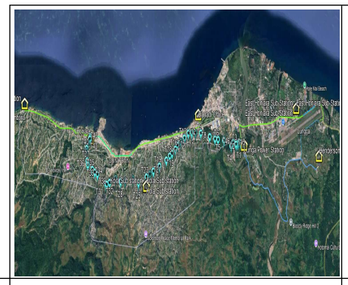
Clarifications:OPGW, ADSS & Underground Fiber Cable Project								
Item	**Document Appendix No.**	**Paragraph/Section Reference**	**Paragraph in question**	**Date**	**Description**	**SIEA TA Solomon Power response**	**Status**	**Comment**
1	Entrura-2471E	Section 2.1.1,table 2.2	Cable Running details	12/3/2026	For OPGW requirement, Fiber is not specified, please confirm the type of fiber for OPGW	FIBRE TYPE: 96c SMOF — CATEGORY: OS2 96c SMOF — OS2 96c SMOF — OS2	closed	Please Refer the Apendix attached for OPGW on file name Entrura-2471E Fiber optic cable specification, section 2.1.2, table 2.2 for more details
2	SP-LH-SS-006-001 to 023 Stringing Schedule	Stringing Schedule	Stringing Schedule	12/4/2026	Further, in one of the provided documents named as "Stringing schedule", reference of another data sheet "SFPOC/SFSJ-J12522 w/24fibres" is mentioned. If possible please arrange to provide the mentioned data sheet in order to propose a suitable and exact design of OPGW which was already supplied earlier in this project.	The reference data sheet "SFPOC/SFSJ-J12522 w/24fibres" will be provided for the wining bidder	closed	
3	F2-114_AD159_SM@RTSPAN for Overhead Underground - F2-144_LTN_SM@RTCORE for underground	Overhead and Underground	All Dielectric Self-Supported Aerial Cable 150m Span (Single Sheath) for Overhead External Underground Loosetube Optical Cable for Underground	12/5/2026	For ADSS & UG OFC part, we need clarity as below : 1. Shared BOQ file is not clear for the fiber count : a. Materials ADSS 01 3.001 Prysmian SM@RTSPAN (F(2-144) AD150 FAL4/KE) (Overhead Section) 3.002 Prysmian SM@RTCORE (F(12-144)_LTD FTL4/EP1) (Underground Section) b. Materials ADSS 02 4.001 Prysmian SM@RTSPAN (F(2-144) AD150 FAL4/KE) 4.002 Prysmian SM@RTCORE (F(12-144)_LTD FTL4/EP1) c. Materials ADSS 02 4.001 Prysmian SM@RTSPAN (F(2-144) AD150 FAL4/KE) 4.002 Prysmian SM@RTCORE (F(12-144)_LTD FTL4/EP1)	Please refer to Appendix for ADSS for the specification requested. you can refer to file F2-114_AD159_SM@RTSPAN for Overhead and Underground - F2-144_LTN_SM@RTCORE for underground	closed	If anyone does not access this file, SIEA will send it through
4	F2-114_AD159_SM@RTSPAN for Overhead Underground - F2-144_LTN_SM@RTCORE for underground	Overhead and Underground	All Dielectric Self-Supported Aerial Cable 150m Span (Single Sheath) for Overhead External Underground Loosetube Optical Cable for Underground	12/6/2026	ADSS OFC specification is not clear, needs detailed specification which is missing in the shared tender documents.	ADSS OFC specification is IEC 60794-3-11, more information you can access it on F2-114_AD159_SM@RTSPAN for Overhead and Underground - F2-144_LTN_SM@RTCORE for underground	closed	If anyone does not access this file, SIEA will send it through
5				13/3/2026	Is the trench going to be dug by others?	As the conduits are already installed along the majority of the route, extensive trenching is not anticipate. However, trenching will be necessary for the completion of a few remaining segments. Specifically, the section between pole 23 to pole 32 in between East Honiara Sudstation to Henderson Fighter 1 Solar Farm, will require trenching. This scope of work will be undertaken by the winning Bidder	Closed	
6	SK-16- ADSS Lunga Underground _ADSS Cable Trench Cross Section	Cross-Section C		13/3/2026	What is the Width of the Trench?	Refer to attached appendix for ADSS name "SK-16- ADSS Lunga Underground _ADSS Cable Trench Cross Section " for more details	closed	
7				13/3/2028	Is it direct bury or will conduits be laid?	Conuit installation will be undertaken along the specified routes. Currently, conduits and joint boxes are already in place on the section between Honiara and White River Substation. The corridor from Honiara to the Ranadi Head office is substantially completed, with only minor gaps remaining to be addressed by SIEA. Regarding the Lunga Power Station to East Substation route, conduits have been laid in full, with the exception of the segment traversing the Lunga Bridge, which is yet to be completed, and this will be included in the scope of this project.	closed	
8	Technical Specification Sheet_Loose Single mode fiber			13/3/2026	What is the cable specs?	you can see the cable specs for underground fiber on the attached file name "Technical Specification Sheet_Loose Tube Single mode fiber" for more details	closed	

9				13/3/2026	What is the distance per run per cable drum?	The standard delivery lengths for the project routes are as follows: East Honiara Substation to Henderson Fighter 1 Solar Farm: 1 km Honiara Station to White River Substation: 7 km Honiara Station to Ranadi Head Office: 9km Lunga Power Station to East Honiara Substation: 5 km	closed	Bidders can propose, however, SIEA request to reduce termination points.
10	6.0 Employee Requirement	Table 1 & Table 3	Detail Design Drawing	19/3/2026	Can we please request the drawings highlighted in the attached. We didn't receive them as part of the RFQ?	SIEA will forward this attachedment through,	closed	please see attaced is the requested drawings
11					Is this project to be considered Import Taxes and Duties free?	SIEA will be responsible for taxes and duties	closed	
12					Are we to terminate into the associated comms panels in each substation or are we providing new communication 19" racks at each location? a. If so, we will require location of comms rooms /cabinets at each location. i. Ranadi Office/Substation ii. Honiara Substation iii. White River Substation iv. East Honiara Substation v. Henderson Fighter 1Solar Farm vi. Lungga Substation	Existing racks are already installed at all locations, so new racks will not be necessary.	closed	
13	BOQ				To what extend do we need to install underground conduits? In the BOQ under materials (a) ADSS 01 Lungga to Henderson has 1655m of 50mm HD conduit and 2 x pits. (b) ADSS 02 E Honiara to Pole 5479 has 1714m of 50mm HD conduit and 3 x pits. (c) No mention of any other conduits or pits required for the reminder of the sites, are we to assume the UG Conduit & Pit reticulation has been completed for all site apart for items 3a & 3b above?	Conuit installation will be undertaken along the specified routes. Currently, conduits and joint boxes are already in place on the section between Honiara and White River Substation. The corridor from Honiara to the Ranadi Head office is substantially completed, with only minor gaps remaining to be addressed by SIEA. Regarding the Lunga Power Station to East Substation route, conduits have been laid in full, with the exception of the segment traversing the Lunga Bridge, which is yet to be completed, and this will be included in the scope of this project.	closed	
14					At Kola Substation how do we drop off the main trunk to substation UG fibre or ADSS on poles about 225m to sub from transmission line pole 23?	At Kola Substation, the fiber will be dropped off from the main trunk and routed underground to the substation. Please note that conduits have already been installed	closed	
15	BOQ				BOQ for underground fibre list Junction Boxes & lead, termination boxes, just wondering where these are & what they mean as numbers appear excessive compared to cable runs talking 2 terms off for each end qtys are still excessive. i.e. a. Lungga to E Honiara 4km off fibre with 21 junction boxes and 20 terminations? b. Ranadi to Honiara 8km off fibre with 41 junction boxes and 41 terminations? c. Honiara to Whiter river 6km off fibre with 36 junction boxes and 36 terminations? We would typically terminate at each end & spice only where need to keep losses to a minimum, at the pits we would coil 10m of fibre where sufficient space is available for future splices or joint boxes.	Please remove excessive terminations, keeping only those at endpoints, and add more slack storage (additional coils) in junction boxes. Note that junction boxes and conduits are already installed from Honiara Station to Lungu, except for the section from Lunga to East Honiara substation, and from Honiara Head Office to Honiara Substation which will require junction boxes. Also, remove racks from this BOQ, as they are already in place.		Please note that you may reduce the number of junction boxes, junction leads, or any other items, but ensure this is clearly stated in your bidding documents.
16					To what extent does the underground infrastructure (Comms Conduits) extend where the underground FOC is to be installed? No mention of any other conduits or pits required for the reminder of the sites, are we to assume the UG Conduit & Pit reticulation has been completed for all site apart for items 3a & 3b above?	Conduit installation has already been completed from Honiara Station to White River Substation, and from Ranadi Head Office to Honiara Station, except for a few segments in between that will be addressed by SIEA. Additionally, installation has been carried out from Lunga Station to East Honiara Substation, with the exception of Lunga Bridge, which will be included in this project. Please note that trenching and new conduit installation will be required for the segment between East Honiara Substation and Henderson Fighter 1 Solar Farm, specifically from pole 23 to pole 32.	closed	

17					Can SP provide a network single line drawing.		closed	Please note that green lines are for Underground Fiber Cable, Blue lines are for ADSS, and those with star marker are for OPGW, for more details please refer to the attached appendix for each.
18					With regards to methodology when working on live lines & drone/helicopter stringing can the power lines be isolated i.e. is there a ring main between subs that would allow isolation of OH sections?	Yes, during the installation of this project, there will be a schedule in place to isolate the power lines.	closed	
19					As this is a design and construct project are we able to add or remove line items in the BOQ or are we just required to complete the pricing as per the supplied BOQ?	Yes, line items in the BOQ may be added or removed, provided that such changes are clearly noted in the bidding documents.	closed	
20					Is the contractor able to arrange another online pre-bid meeting to run though some of the above points no we have time to fully review the documentation received.	SIEA will only hold one pre-bid meeting, and no additional online meeting will be arranged.	closed	
21	6.0 Employer Requirements	Design drawings			Hi team, Our team has advised the following drawings are still missing? Can you please advise? **EAST HONIARA SUBSTATION TO POLE 5479 SECTION** SK-DP2-01/1-2 — ADSS DESIGN CONSTRUCTION SCHEDULE — A SK-DP2-02/1-9 — ADSS ROUTE PLAN AND PROFILE — A SK-DP2-03 — ADSS GEOGRAPHICAL PLAN - OVERALL PLAN — A SK-DP2-04/1-5 — ADSS UNDERGROUNDING ROUTE - DETAIL PLAN (EAST HONIARA SS TO POLE 5479) — A SK-DP2-05 — ADSS UNDERGROUNDING - CROSS SECTIONS — A SK-DP2-06/1-3 — MATERIAL SCHEDULE — A SK-DP2-07/1-2 — ADSS STRINGING CHART — A SK-DP2-08 — ADSS UNDERGROUNDING ROUTE - ADSS UGOH TERMINATION POLE — A SK-DP2-09 — TELECOMMUNICATIONS PIT DETAILS — A SK-DP2-10 — TYPICAL STAY WIRE ASSEMBLY — A SK-DP2-11 — ADSS SUSPENSION CLAMP - BAND CLAMP OR BOLTED ASSEMBLY — A SK-DP2-12 — ADSS SHORT SPAN TENSION - BAND CLAMP OR BOLTED ASSEMBLY — A SK-DP2-13 — ADSS CABLE STORAGE BRACKET — A SK-DP2-14 — ADSS SPLICE ENCLOSURE — A ¶ **Table 3: Underground Fiber Drawings** Drawing Number — Drawing Title — Rev. SP-RL-UG-010 — Joint Bay Typical Detail — 0 ¶	SIEA will forward this as attachment separately. See details in the comments column.	Closed	please see below is the drop box link to have access to this technical documents; https://www.dropbox.com/scl/fo/vrg3v7svysp6upczzqev9/AGXCrZp6n2mmBDd97y-LWD8?rlkey=bl6klclk9djhevu7dd4md5ebv&st=dsufcju7&dl=0
22					As per the “Tower Schedule” and Clause 2.1 of “SP ADSS - Section 6 - Employer’s Requirement ADSS/OPGW”, we understand that the monopole requirement applies only to location T23. Please confirm if this understanding is correct.	confirm that is correct	closed	
23					Kindly provide the electrical clearance drawings and loading tree(s) for the required pole.	please refer to file 0317-T1-071-01-revA	closed	below is the link in which you can access the file: https://www.dropbox.com/scl/fo/vrg3v7svysp6upczzqev9/AGXCrZp6n2mmBDd97y-LWD8?rlkey=bl6klclk9djhevu7dd4md5ebv&st=dsufcju7&dl=0
24					Please confirm whether any overload factors are to be considered in relation to the specified loadings.	yes, please consider that overload factor load.	closed	
25					Kindly confirm whether the required pole configuration is embedded or base-plated.	Embedded	closed	
26					If embedded, please specify the required embedment depth.	please refer to attaced file 0317-T1-071-01-revA, & 0317-T1-071-02-revA	closed	Find below is the link to access the mention documents: https://www.dropbox.com/scl/fo/vrg3v7svysp6upczzqev9/AGXCrZp6n2mmBDd97y-LWD8?rlkey=bl6klclk9djhevu7dd4md5ebv&st=54d6wteg&dl=0
27					Please confirm the deflection criteria (i.e., allowable percentage deflection at the pole top relative to the height above ground level).	please refer to attaced file 0317-T1-071-01-revA, & 0317-T1-071-02-revA	closed	Find below is the link to access the mention documents: https://www.dropbox.com/scl/fo/vrg3v7svysp6upczzqev9/AGXCrZp6n2mmBDd97y-LWD8?rlkey=bl6klclk9djhevu7dd4md5ebv&st=54d6wteg&dl=1

28					Kindly specify the required material grade for the pole.	please refer to attaced file 0317-T1-071-01-revA, & 0317-T1-071-02-revA	closed	Find below is the link to access the mention documents: https://www.dropbox.com/scl/fo/vrg3v7svysp6upczzqev9/AGXCrZp6n2mmBDd97y-LWD8?rlkey=bl6klclk9djhevu7dd4md5ebv&st=54d6wteg&dl=2
	Section 6 - Emplowers Requirement	2.2.2 Existing Poles Types			It is noted that in SP ADSS - Section 6 - Employers Requirement ADSS OPGW scope clause 2.2.2 Existing Pole types that " AECOM design has identified some of the poles will need to be replaced to accommodate the new ADSS wire. SP is currently undertaking the replacement and installation of the new poles as per AECOM design which is stipulated in ADSS Construction Schedule drawings which is included in the package of this tender." and there are also quantities requested in the BOQ for ADSS 01 & ADSS 02 materials & works tabs for new timber poles, stays, 11kV & LV crossarm assemblies, ADSS 01 Materials & Works i. SK-23 - STAY WIRE ASSEMBLY ii. SP-E125-1018 - 11kV PIN SINGLE CONSTRUCTION STRUCTURE TYPE 11B iii. SP-E126-1018 - 11kV PIN DOUBLE CONSTRUCTION STRUCTURE TYPE 12B iv. SP-E102-1018 - LV PIN SINGLE CONSTRUCTION STRUCTURE TYPE 1B - ABC CABLE v. OTHER wooden poles 11m & 8m ADSS 02 Materials & Works i. SK-23 - STAY WIRE ASSEMBLY ii. 0317-T1-047-01 - S1S0B GENERAL ARRANGMENT iii. 0317-T1-052-01 - S1S20B GENERAL ARRANGMENT iv. 0317-T1-055-01 - 11kV PIN INSULATOR ASSEMBLY v. 0317-T1-057-01 - LV PIN INSULATOR ASSEMBLY vi. OTHER wooden poles 11m Are these items for the above works SP is currently undertaking and not required for this package pricing or are they to be allowed extra over to what works SP is undertaking?	The replacement and installation of new poles have already been completed by SIEA. Therefore, any items in the Bills of Quantity (BOQ) that refer to this specific work may be removed.	closed	