

Clarifications to the queries received against Tender No: CO 0047/2024: Supply, Installation, Testing and Commissioning of Bank Operated Cable Way Discharge Measuring System at Khomachhu Hydropower Projects, Lhuentse and Dangchhu Hydropower Projects, Wangdue Phodrang

SN	Clause No.	Description as per Bidding Document	Queries from the Bidders	DGPC's response to clarifications
Section VI: Technical Specification				
1	Form 17A: BoQ	For Khomachhu HPP: Tow cable Ø6mm per meter= 80m Track cable Ø20mm per meter= 70m Dangchhu HPP: Tow cable Ø6mm per meter= 80m Track cable Ø20mm per meter= 70m	Confirmation on whether the requirement for track cable and tow cable length for both the site are of same length as indicated in the BoQ.	As per the BoQ
2	SN 2 of TS (Site location and access)	The location coordinates for both the sides are mentioned	Please provide the width of the river and distance between the two H-beams for both the sites and all the optional locations.	The measurements are done in August. A. River width: 1. Dangchhu <ul style="list-style-type: none"> • option 1 (selected site)-24 m • Option 2-16 m 2. Khomachhu- 26.78 m B. Distance between the two H-beams: 1. Dangchhu option 1- 40 m 2. Khomachhu- 50 m
3			Please provide the distance/ height from the track cable to the maximum depth of the river for all the sites.	Distance from the track cable to the maximum depth of river is approximately 8 m. For the dimensions of H-beam, refer the attached addendum drawings.
4	Form 17A: BoQ and SN 7.2 of TS (Bank Operated cable way discharge measurement system)	Wading rod (1m) = 1 No. for both the sites. Wading rod- made of Anodized Aluminum & Acrylonitrile Styrene Acrylate (ASA) to withstand harsh environment and UV stress, graduated every 1 mm and numbered every 10 mm and has a length of 1m.	Please confirm the requirement of wading rod is just 1m as indicated in the BoQ. Further, the specification of the wading rod is mentioned as “Anodized Aluminium & Acrylonitrile Styrene Arcylate” but most of the wading rods are made of stainless steel. Please confirm the requirement is specifically for the Anodized Aluminium & Acrylonitrile Styrene Arcylate.	Confirmed Graduated every 1 mm and numbered every 10 mm and has a length of 1 m (Stainless steel or equivalent).



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5	Form 17A: BoQ	SEBA or equivalent mechanical double drum winch SDW-M connection cable for SDW-M,5m winch-signal counter suspension/signal conductor cable for SDW-M incl.	The requirement of signal cable which is used to transmit the impulse from the current meter to the Z-counter via winch is missing. Please confirm the signal cable will be arranged by DGPC.	Refer 1 st item of Lot 1 for both the sites. Z-counter via winch is part of Lot 1 item No.1.
6			Item list and detailed drawing/ dimension for H-beam used for fixing the winch in the cableway shed and H-beam to fix the track cable in the opposite bank is missing in the BoQ and drawing. Please confirm that the H-beams of required dimensions and necessary holes to fix the equipment shall be provided by DGPC.	Refer the attached addendum drawings.
7	SN 8 of TS (Civil Works)	The civil works consist of cable housing and anchors for bank operated cable way discharge measuring system and other related civil works for AWLS.	The specification and abstract mentions requirement for AWLS but the BoQ is missing. Kindly clarify the requirement.	AWLS not required.

