

श्रुव गरंदक् य व्यायोग्य विषय त्याय न्याय विष्य

PUNATSANGCHHU- II HYDRO-ELECTRIC PROJECT AUTHORITY PROCUREMENT&CONTRACTS WING **BJIMTHANGKHA: BHUTAN**

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No. PHPA-II/CE(P&C)/O&M CIRCLE/ 2025/ 146

Date: 10.06.2025

Addendum/Corrigendum # 1

Subsequent to queries raised by bidder(s) on the reference Tender No PHPA-II/CE(P&C)/O&M CIRCLE/2025/02 the following clarifications are being provided to all the prospective bidders as follows:

S.NO	Reference Clause number	QUERIES	CLARIFICATIONS/REPLIES
1	Technical Specification	- Is the scope of supply and installation of Air Conditioner (AC) included in the bidding document?	 Each acoustic cabin must be equipped with proper fresh air circulation. Therefore, Supply & installation of a 2-ton capacity split-type air conditioning unit in each cabin is included in the scope of work. Please refer revised BoQ and Technical Specification attached.

All the other contents of the Bidding Document shall remain unaltered. This Addendum forms the part of the Bidding documents.

Chief Engineer

REVISED BILL OF QUANTITY

Si.#	Description	Unit	Qty	Unit Rate (Nu/Rs)	Amount (Nu/Rs)
1	2	3	4	5	6=(4x5)
Α	1				
1	Acoustic Cabin: Size: 3900mm(L)x3100mm(W)x2500mm(H) Acoustic Door: 200mm(H)x900mm(W)x 75mm(T) Acoustic Windows: 600mmx900mm, 3 Nos. placed 30" above base including providing & installation of; - Air Conditioner as specified in Technical Specification - Access point for electrical cables/wiring as per site requirement - Acoustic inlet louvers on back wall with ducting for fresh air intake - Exhaust fans with roof-mounted ducting (Refer Technical Specifications, Section-V of the Bidding Document for more Details)	Nos.	4.00		

TOTAL AMOUNT (NU/INR):
IN WORDS



Revised Technical Specifications for an Acoustic Cabin

SI. No	Item Description	Specifications				
1	Acoustic Cabin Size	3900mm x 3100mm x 2500mm				
2	Type of Acoustic Panel	Mild Steel Sheet Channel Duly Galvanized				
3	Panel Thickness	16SWGMS – CRCA sheet for outer shell and 18 SWG MS- CRCA sheet for inner Shell				
4	Acoustic Door Nos. & Size	2 Nos2000mm x 900mm x 75mm with all fixtures				
5	Acoustic Window Nos & Size	5 Nos. – 600mm x 900mm with all the fixtures				
6	Nos. and size of inlet Louvers	2 Nos., 500mm x 250mm				
7	Lightning System in Cabins	As per site requirement				
8	Exhaust Fan	2 Nos. exhaust fan with ducting to be placed on roof as shown in drawing				
9	Air Conditioner (AC)	1 No. with 2-ton capacity with split-type Air conditioning unit				
9	Noise Level	below 60 db				
10	Noise Control System Fabrication	 Both Interior & Exterior will be duly 7 tank pre-treated and powder coated Sheet Metal components are PURO Polyester based powder coated for long life Insulation slabs of 50mmm thick Glass wool, 64kg/M³ density as per IS 8183 Insulation is further covered with fiberglass sheet Nuts-Bolts, hardware are Zinc coated Comprehensive exhaust system shall be set up for the cabin to provide fresh air circulation Doors are gasketed with high quality EPND gaskets to avoid leakage of sound All windows to be provided toughened glass Inlet for cables and outlet for AC wiring to be provided with sealant 				

