Reply to Pre Bid Query: AEML/MDB/2019-20/09 - Addendum 1 Dt.15/5/2019

Clause	Technical Parameter	AEML Specification	Bidders Query	AEML Reply
5	**Technical Specification:**			
	MMI /IPC(model integrated)			
	Windows/Linux based centralized control for allmodes of testing, DC pressure test, fault burning	Required	system allows to import the GIS data and easy to use with multiple application. IPC has an advantage of internet and on line	As per Specification
	Pulse width	20ns to 10 micro second	Up to 1 ms is recommended	Minimum requirement specified in technical specification. However vendor offer , has to be based on the best spec & testing methodology available with the model offered
	Surge Generator			
	Output Joules	Min.2400 J at each voltage range	Min 3000 J is recommended to obtain the high energy at lower voltage of selected range. Higher voltage tends to damage the old cable network during pin pointing.	Noted. Minimum requirement specified in technical specification. However vendor offer , has to be based on the best spec & testing methodology available with the model offered
	VLF Unit			
	Output voltage (Vrms)	40 kV	According to standards mentioned min 57 KV rms is required for installation test of 33 KV new cables.	Noted. Minimum requirement -38.2kV rms Sine wave specified in technical specification. However vendor offer , has to be based on the best spec & testing methodology available with the model offered
	Output voltage (V peak)	54 KV	80 kV pp is corresponds to 57 KV rms.	
	Waveform	Cosine Rectangular	According to standard mentioned Sine wave is recommended, which is suitable to diagnostic test also. asrms and PP is same in the case of cosine wave, resulting more voltage needs to be apply, which is dangerous to the old cable network.	We correct the same to Sine wave. Pl offer accordingly

	Future expansion facility shall be available forTan delta & PD measurement for 11kV & 33kVCables.	Required	Cosine wave is not recommended for TD and PD measurement in case future expansion is required.	Noted. Pl offer Sine wave
Annex B	GTP	Annex B	Variation from Cl 5 : Technical specification	GTP Annex B Modified. Revised specification attached
3	Claue no. 3.0 of TS (Description) & Sr. no 2 of Section IV (BOQ & price format) & 4.10 of techncal specification & GTP	Claue no. 3.0 of TS (Description) - It is mentioned as "The kit shall be suitable for integration with Tan delta and Partial discharge testing". Sr. no 2 of Section IV (BOQ & price format) - Tan delta and Partial discharge test equiment are mentioned as optional. Clause no. 4.10 of Technical specification - Windos /Linux based centralized control for all modes of testing, VLF, **Tan Delta, partial discharge**, DC Pressure test, fault burning. GTP - It is mentioned as "GTP of Tan Delta & PD Unit to be added by the bidder".	Please clarify if we should only give future expansion facility for TD & PD in VLF or VLF should include TD & PD Testing facility too.	**Product offered shall be suitable for integration in future with PD & Tan Delta** Vendor technical offer for Optional items PD & Tan Delta to be provided. As indicated in Price Bid, PD & Tan Delta are optional items, which will be ordered, if required
	NIT Document			

3.3	Clause no. 3.3 of Section I - Information to bidder (Eligibility criteria & Qualification criteria) & clause no. 3.6 (The qualifying requirement)	Clause no. 3.3 of Section I - Information to bidder (Eligibility criteria & Qualification criteria) - It is mentioned as "The bidder (OEM or channel partner) should have supplied at least 01 unit of the offered model in India" Clause no. 3.6 - It is mentioned as "a. Experience: Bidder shall have at least supplied 01 no unit of the offered model in India"	It is considered from above points as "Bidder or its OEM (or channel partner of OEM) shall have at least supplied 01 no unit of offered model in India". Please confirm.	Accepted, with Bidder or channel partner having OEM support agreement ,along with OEM trained service support facility.
NIT Doc	Section V : Delivery schedule	It is mentioned as "Successful Supply, Installation, Testing & Commissioning of both the Vans within 05 Months from the date of PO".	Considering our OEM manufacturing period / import time / van fabrication time, we request you to extend the delivery period by 1 month means total delivery period shall be 06 months	As per tender only - 5 months
			Also we request you to handover vehicle to us (In case tender awarded to us) two months from date of PO so that we can start fabrication work in parallel.	2-3 weeks before receipt of import consignment , van will be provided. Installation duration 2 weeks.