Clarifications to the Minutes of the Pre- Bid meeting held on 26.07.2013 in connection with Tender for "Setting up of River Information Services (RIS) System in Sagar- Farakka Stretch of NW-1 and additional points raised by the bidders.

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S.no. of Pre- Bid Clarification	POINTS RAISED BY THE BIDDER	CLARIFICATION GIVEN BY "IWAI"
	A.S. Moloobhoy & Sons	
1 C	of OEM will be borne by the bidder. Any "software modification" requirement, arising from a change in the user specification after tender submission, will be to the account of IWAI.	testing and before acceptance of the system including the software, if some specification has not been catered for, this must be done at the cost and risk of the bidder.
09(b)	The experience of either Parterns-Lead or Next Partner should be accepted as orginally mentioned on Pg 16. Clause XII of the Tender Document. Please note, acceptance of this point was confirmed during the Pre-Bid Meeting. Amendment to this clause is sudden, unsolicited and unwarranted. By amending this clause thereby putting all onuses on the Lead Parter, challenges the very concept of joint venture/Consortium. The reason for forming a Joint Venture is to collaborate with Partners having different strengths; thereby delivering a top grade product to IWAI. Most tenderers will have Indian entities as Lead Bidders for their Financial and Logistics capability and Foreign OEMs will lend their experience and technical expertise to the project.	As per RIS Tender clause Technical Bid 10 (xii) on page 16.

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35	There is no provision to submit the bid in Foreign Exchange as per the e-tendering process. Please confirm necessary amendments will be made in the Price Bid Format. Please confirm that there is a provision in the Price Bid for quoting multiple currencies (Euro or USD and INR).	 (a) e-Tendering will have a window of days i.e. (starting and closing dates) in which firms can bid. The rate of dollar or Euro applicable on the date of mailing the bid will remain frozen as on that date. The rates as listed in the Reserve Bank of India website will only be considered for this purpose. Since a joint venture may also involve foreign partners, the rates quoted by the foreign partner shall be converted to Indian rupees at the rate of the currency applicable on the date of submission through e-tendering and mentioned in the relevant column. (b) For price bid only Euro or USD foreign currency other than INR would be considered. Applicable value as on date of submission of bid would be final.
36	We request the payment terms to be 75% instead of 65% on Supply; 10% on successful Installation; 5% upon acceptance and balance as per tender clause. The Bidder should also be compensated for any delay in payment by IWAI on submission of Invoice, after due acceptance by the "Authority"	(a) Payment schedule as per pre-bid clarifications only No change is required.(b) The payments would be made in reasonable time post certification by concerned IWAI officials

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55	As the MFD needs to be integrated with all the non-type approved eqipments on board vessesl, the software may not be required to comply with IMO Resolution A.694 (17), MSC. 191(79) & MSC 232 (82) standard but can be certified by the EM who undertake its warranty and subsequent AMC It may be prudent to note that the compliance to IMO Standards was not required in the previous Tender. It is pertinent to note that the IMO approval of software stands null and void if the same is installed on Non-IMO approved Hardware.	Tender clause technical specification schedule 'A' (vii) is to be accepted. However, following generic specifications are to be incorporated. (1) The Multifunction display should be able to provide continuous display of all Radar and AIS targets in and around the area. (2) The Multifunction Display should have basic Radar ARPA module (M-ARPA), and be able to do ARPA tasks such as: (a) Set of ranges: 0,25; 0,5; 0,75; 1,5; 3; 6; 12; 24; 48 nautical miles. (b) North-up/Course-up/Head-up orientation display. (c) Display of radar information in the true and relative motion modes. (d) Display of electronic range and bearing lines with offset possibility in drop and carry mode. (3) Multifunction Display should have the following Navigational tools: o Alarms and warning / ERBL / Quick distance measuring tool / True / Relative Motion / MOB / o Docking Mode / Dual chart panel / Manually fix position / Left information panel etc.
Additional Points	 (a) We recommend that the Echosounder should also be connected to the Software to enable viewing of Data. (b) In case of any discrepancy or deficiency in the E-Tendering document including Price Bid, the Hard Coyp of the tender which is also submitted before due date, will take precedence over the E-Bid. 	Accepted

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	M/s IIC Technologies Ltd.	
9(b)	We observe clear discrepancy between the Pre-bid clarification provided and the RFP Clauses referred herewith. As per the the clauses in the RFP the experience of both the Lead Partner and other partners are considered. We request you to consider the Technical and Financial experience of both the Lead Partner. As the very	As per RIS Tender clause Technical Bid 10 (xii) on page 16.
	purpose of forming a consortium / JV is to meet the required qualification criteria jointly. As the format is provided for Joint	May submit as per your format abiding by the terms of
	Bidding Agreement similarly we request you to provide a format for Joint Venture agreement also so as to enable uniformity among the bidders.	the tender.
Additional Points	We request you to extend the Final date of submission of Bids by another 2 weeks from 26.08.13	Date of submission as 1500 hrs on 02 Sept 2013
	M/s Rolta India Ltd.	
1 (C)	(a) The Software for RIS application should be have quality certification and other established standards as applicable.(b) The firm should have an experience in	 (a) To ensure quality products for RIS application, an international quality certification is considered adequate. (b) As RIS is being implemented for first time in India, to encourage wider participation from firms, similar experience in LAND/GIS/Port based system would be
	implementing similar information / control software for Land/Sea/River based system.	considered for qualification.

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7	(a) The software should have adequate security provision to safeguard the data integrity and functioned aspects. This will be assessed during the evaluation of the software.	(a) In case of imported RIS software it should be the latest licensed version & software audit certificate for above said version is to be forwarded along with technical documents.(b) In case any software developed for RIS by indegenious bidders, the same is to be audited through CERT empannelled agencies prior to uploading in server.
8	(b) All background servers, processes may be implemented on Window/Linux environment. Windows based server should be installed with firewall, antivirus, antimalware/spyware and other security features.	Accepted
55	MFD (Multifunctional display) should be based on IMO/IEC guidelines MFD Multi Function Display size should be 19" (a) Display Type - Color TFT/LC/LED withtouch Buttons (b) Chart Plotter / Radar / Interfacing / Power 12-24 VDC etc.	Tender clause technical specification schedule 'A' (vii) is to be accepted. However, following generic specifications are to be incorporated. (1) The Multifunction display should be able to provide continuous display of all Radar and AIS targets in and around the area. (2) The Multifunction Display should have basic Radar ARPA module (M-ARPA), and be able to do ARPA tasks such as: (a) Set of ranges: 0,25; 0,5; 0,75; 1,5; 3; 6; 12; 24; 48 nautical miles. (b) North-up/Course-up/Head-up orientation display. (c) Display of radar information in the true and relative motion modes. (d) Display of electronic range and bearing lines with offset possibility in drop and carry mode. (3) Multifunction Display should have the following Navigational tools: o Alarms and warning / ERBL / Quick distance measuring tool / True / Relative Motion / MOB / o Docking Mode / Dual chart panel / Manually fix position / Left information panel etc. Display size should be 17' -19"

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		M/s PAN INDIA Ltd.	
Additional		Extend the date of submission of tender	Date of submission as 1500 hrs on
Points		up to	02 Sept 2013
		15th September 2013.	
	Clause/	POINTS RAISED BY IWAI	
	page		
1	P.no. 60	Technical Specifications	(i) For AIS Base stations, hot standby
		Schedule 'B' Base Stations	mode with auto switch over facility is to be considered
	No further queries will be entertained.		