

PRE BID Queries MONTHLY LONGITUDINAL BATHYMETRIC SURVEY (THALWEG SURVEY) IN NW-5,NW-14 & NW -64. TOTAL SURVEY LENGTH (NW-5,NW-14 & 64) = 392 KMS				
TENDER No: IWA/IBS/3(93)/MLTS-PH-1/2023-24PartFile				
Date of pre-bid- 05.06.2024				
Sr.No	Section No. Clause, Sub Clause No and Page No. of Tender	Tender clause description	Queries	Reply to Queries
1	Page No. 7, Clause No. 16 (vii)	The Firm must have an IV registered Vessel committed for the duration of 3 years.	The total length is 392 Km out of which only 246 Km is falling under tidal zone. The balance areas to be surveyed through inflatable/FRP boat. Request for allowing both IV Vessel & Inflatable/FRP boat for the job.	The contractor may deploy the vessel as deemed suitable. The contractor will be responsible for safety & security of his personnels.
2	Page No. 7, Clause No. 16 (ix)	The Firm must have adequate expertise complying of at least a category A, IHO certified charge Hydrographic Surveyor.	The role & responsibilities of category A, IHO certified charge Hydrographic Surveyor to be informed. It is requested, a certified Hydrographer to be allowed for vetting the survey and signing the Report & Charts instead of IHO certified Charge Hydrographer.	Clause stand deleted.
3	Page No. 65, Clause No. 2.10	The survey chart is to be prepared on a scale of 1:5000 for Padanipal to Sujanpur via Tantighai/Dudhai/Kani rivers (45.5 kms) and Mangalgadi to Paradip Port via Hansua/Estuary/Kharnasi rivers (64 kms) and on a scale of 1:10,000 for other stretches and Scale for Survey Chart of Matai river and Baitarni river will be 1:5000.	It is requested, the survey charts to be prepared on a scale of 1:5000 for Padanipal to Sujanpur via Tantighai/Dudhai/Kani rivers (45.5 Kms.) and Mangalgadi to Paradip Port via Hansua/Estuary/Kharnasi rivers (50 Kms) and on a scale of 1:10,000 for other stretches may be allowed.	It is requested, the survey charts to be prepared on a scale of 1:5000 for Padanipal to Sujanpur via Tantighai/ Dudhai/ Kani rivers (45.5 kms) and Mangalgadi to Paradip Port via Hansua/ Estuary/ Kharnasi rivers (53 km) and on a scale of 1:10,000 for other stretches may be allowed.
4	Page No. 69, Clause No. c (I & v)	The current velocity (at surface of water level, .3D half of the depth .5D and above the river bed) and discharge at every 20 Km interval are to be measured only once at different depth while carrying out survey in that region. Current velocity and discharge can be measured with the help of ADCP during survey, at every 10 km interval.	Kindly clarify, is Current velocity & discharge measurement is required in Thalweg Survey.	Discharge measurement may be taken at control points.
5	Page No. 69, Clause No. 6.4	The soil sample shall be collected by a Grab instrument / any approved system and Water sample shall be collected by any approved systems at 3 positions i.e at surface, at 0.5 depth & at 0.2 d from river bed (d = Depth of Water).	Kindly clarify, is the Soil & Water sample is required to be collected where the purpose of the survey is to identify the Thalweg route/channel of the river.	Clause stand deleted.
6	Page No. 69, Clause No. 6.5	The currentmeter reading shall be collected by any approved system ,which should have necessary calibration certificate issued by CWPRS , Pune / from any Govt .(or) any recognized institute . Measurement should be taken at 3 positions i.e at surface, at 0.5d, at .2d and d (d -measured depth of water)	Kindly clarify if the same is required in Thalweg Survey.	Clause stand deleted.

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