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No: S-2/220-P (Fluorometer)/WIHG/2020-21

Dated: 30-12-2020

Sub: Amendment in the specification of fluorometer

Ref: No: S-2/220-P (Fluorometer)/WIHG/2020-21/14

Dated: 28-12-2020

The following amendment in the specification of relevant tender document is authorized.

Bullet No.	For this	Read as																		
1	The system should be compact and self-contained with Fluorescent Dye Tracing and Turbidity sensors and data logging system for application in rugged, harsh climatic glaciated environments.	The system should be compact and self-contained with Fluorescent Dye Tracing sensors with data logging system for application in rugged, harsh climatic glaciated environments.																		
2	The system should have low power consumption with replaceable or rechargeable batteries.	The system should have low power consumption.																		
9	<p>The sensors should have a wide linear range with the following minimum configuration:</p> <table border="1"> <thead> <tr> <th>S.No.</th> <th>Application</th> <th>Detection Limit</th> <th>Linear Range*</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Fluorescein</td> <td>0.01 ppb</td> <td>0-500 ppb.</td> </tr> <tr> <td>2.</td> <td>Turbidity</td> <td>0.5 NTU</td> <td>0-1500 NTU</td> </tr> </tbody> </table> <p>* Linearity: <math>R^2 = 0.99</math> and Power Requirement (mW @ 12V)</p>	S.No.	Application	Detection Limit	Linear Range*	1.	Fluorescein	0.01 ppb	0-500 ppb.	2.	Turbidity	0.5 NTU	0-1500 NTU	<p>The sensors should have a wide linear range with the following minimum configuration:</p> <table border="1"> <thead> <tr> <th>Application</th> <th>Detection Limit</th> <th>Linear Range*</th> </tr> </thead> <tbody> <tr> <td>Fluorescein</td> <td>0.01 ppb</td> <td>0-500 ppb</td> </tr> </tbody> </table> <p>* Linearity: <math>R^2 = 0.99</math></p>	Application	Detection Limit	Linear Range*	Fluorescein	0.01 ppb	0-500 ppb
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Rest all the specification and conditions of the tender document remain the same.

  
 (M.K. BISWAS)

Store & Purchase Officer, for Director