

Question No.	REFERENCE			QUESTION	GOVERNMENT RESPONSE	Amd. No.
	Page	Section	Para.			
1	Statement of Work Restoration of foam Fire Extinguishing System/Para 2.1 SYSTEM CLEANING a./Page 2			SOW Para 2.1 a. states, " The Contractor shall flush and clean the inside of high expansion foam fire extinguishing system with water. The Contractor shall collect the mixture of water and foam, and dispose of as industrial waste. ". We have contacted the manufacturer (Nohmi) and was informed that there are no standard methods for flushing, and the amount of rinsing required except for releasing the water trapped in the piping after the discharge for Foam Fire Extinguishing System Piping. Would flushing still be required even though the manufacturer does not require flushing? Or should the contractor follow the SOW and base the amount of flushing required per manufacturer's recommendation (since the amount/quantity of flushing is not provided in the SOW)?	Flushing is not required. It is required to clean inside the foam concentrate tank, pipes and valves connected to the foam tank and foam proportioner (foam/water mixing device), and strainer. The foam/water mixing device shall be taken apart for cleaning to ensure proper functioning. SOW is revised.	02
2	Statement of Work Restoration of foam Fire Extinguishing System/Para 2.1 SYSTEM CLEANING a./Page 2			SOW Para 2.1 a. states, " The Contractor shall flush and clean the inside of high expansion foam fire extinguishing system with water. The Contractor shall collect the mixture of water and foam, and dispose of as industrial waste. ". We have contacted the manufacturer (Nohmi) and was informed that there are no standard methods for flushing for Foam Concentrate Tank when using the same concentrate for refilling system after a discharge. Would flushing still be required even though the manufacturer does not require flushing? Or should the contractor follow the SOW and base the amount of flushing per the manufacturer's recommendation (since the amount/quantity of flushing is not provided in the SOW)?	See the response for Question 1.	02
3	Statement of Work Restoration of foam Fire Extinguishing System/Para 2.1 SYSTEM CLEANING a./Page 2			SOW Para 2.1 a. states, " The Contractor shall flush and clean the inside of high expansion foam fire extinguishing system with water. The Contractor shall collect the mixture of water and foam, and dispose of as industrial waste. ". If the Government requires flushing, will fresh water be available at the remote project site (in Building 7029 or near) for the flushing or should the contractor assume the cost of bringing in fresh water to the facility.	The Contractor can use the Government provided water for cleaning.	02
4	Statement of Work Restoration of foam Fire Extinguishing System/Para 2.1 SYSTEM CLEANING b./Page 2			SOW Para 2.1 b. states, " The Contractor shall dispose of plastic bottles of foam concentrate stored in the mechanical room in Bldg.7029 as industrial waste. ". Please provide the quantity of foam concentrate to be disposed of.	There are five 20-liter bottles (100L) to be disposed of.	02
5	Statement of Work Restoration of foam Fire Extinguishing System/Para 2.1 SYSTEM CLEANING b./Page 2			SOW Para 2.1 b. states, " The Contractor shall dispose of plastic bottles of foam concentrate stored in the mechanical room in Bldg.7029 as industrial waste. ". Please provide the product name and manufacturer of the foam concentrate to be disposed of.	Product Name: SNOWRAP SD 3%, High expansion foam Manufacturer: NISSIN RIKKA SANGYO CO., LTD.	02
6	Statement of Work Restoration of foam Fire Extinguishing System/Para 2.2 STEM INSPECTION ANDREPAIR./Page 2			SOW Para 2.2 states, "The Contractor shall perform thorough inspection of the high expansion foam fire extinguishing system and all of its components. Identify any deficiencies and perform necessary repairs to ensure the system functions properly. ". Please clarify if the contractor is required to perform the foam concentrate level discharge test. This test will add a significant cost to this project.	Test by foam discharge is not required.	02

Question No.	REFERENCE			QUESTION	GOVERNMENT RESPONSE	Amd. No.
	Page	Section	Para.			
7	Statement of Work Restoration of foam Fire Extinguishing System/Para 2.2 STEM INSPECTION AND REPAIR./Page 2			SOW Para 2.2 states, "The Contractor shall perform thorough inspection of the high expansion foam fire extinguishing system and all of its components. Identify any deficiencies and perform necessary repairs to ensure the system functions properly. ". Please confirm if the manufacturer's recommended test ( without a foam discharge test) will be acceptable.	Yes, manufacturer recommended test without foam discharge is acceptable.	02
8	Statement of Work Restoration of foam Fire Extinguishing System/Para 2.2 SYSTEM INSPECTION AND REPAIR./Page 2			Are there any containment tank or drain pit for the discharged foam water solution at project jobsite (or near building 7029)?	No. There is no tank or drain pit that contain the discharged foam water.	02
9	Statement of Work Restoration of foam Fire Extinguishing System/Para 2.2 SYSTEM INSPECTION AND REPAIR./Page 2			If there are any containment tank or drain pit for the discharged foam water solution at project jobsite (or near building 7029), would the Government provide capacity of the containment tank?	See the response for Question 8.	02
10	Statement of Work Restoration of foam Fire Extinguishing System/Para 2.2 SYSTEM INSPECTION AND REPAIR./Page 2			If there are any containmen tank or drain pit for the discharged foam water solution at project jobsite (or near building 7029), should the contractor be required to dispose remaining foam water solutino in the containment tank?	See the response for Question 8.	02
11	Statement of Work Restoration of foam Fire Extinguishing System/Para 2.2 SYSTEM INSPECTION AND REPAIR./Page 2			If the contractor shall dispose the remaining foam water solutinon in the containment tank, would the Government provide volume of the existing remaining foam water solution in the containment tank? This information is required for estimating purposes.	See the response for Question 8.	02
12	Statement of Work Restoration of foam Fire Extinguishing System/Para 2.3.1 Product Data: Foam Concentrate/Page 2			SOW Para 2.3.1 lists the foam concentrate type. We have contacted the manufacturer (Nohmi), and have been informed that PFOS is not included in the SNOWRAP SD 3% Foam Concentrate. Please confirm that the foam concentrate (SNOWRAP SD 3%) selected by the Government does not contain PFOS.	NOHMI BOSAI confirmed that PFOS is not included. The Japanese Government installed this foam fire extinguishing system and the foam concentrate product that doesn't contain PFOS was selected. The U.S. Government doesn't have further information.	02
13	Statement of Work Restoration of foam Fire Extinguishing System/Para 2.3.1 Product Data: Foam Concentrate/Page 2			SOW Para 2.3.1 lists the foam concentrate type. We have contacted the manufacturer (Nohmi), and have been informed that PFOS is not included in the SNOWRAP SD 3% Foam Concentrate. Is the contractor required to verify with a Professional Inspection Agency for the presence of PFOS in SNOWRAP SD 3%?	No, it is not necessary.	02
14	Statement of Work Restoration of foam Fire Extinguishing System/Para 2.4 OPERATIONAL TEST/Page 2			SOW Para 2.4 states, "The Contractor shall conduct an operational test to ensure proper operation and restore the system to an alert state in the presense of Government personnel. Test results shall be recorded on the check sheet. ". Should the contractor be required to conduct the foam discharge test?	No, foam discharge test is not required. The Contractor is required to conduct an operation test that the Government can confirm the proper operation of the system.	02



