**Request for EHS Proposal**

The requirements for the EHS consulting team mainly focus on completing the professional EHS drill scenario and plan design in accordance with current EHS-related domestic regulations and technical standards, and providing professional advice and consultation; while the requirements for the construction team are mainly the effective implementation and implementation of the drill design plan. The specific team requirements are as follows:

对于EHS设计咨询团队要求主要是注重依据现行EHS相关的国内法规和行业、技术标准完成专业EHS专项方案设计，提供专业建议和咨询；而对于施工团队要求主要是演习设计方案的有效执行和落实。具体的团队要求如下：

**EHS consulting service team requirements:**

**EHS 咨询服务团队要求：**

* Possess the experience and ability of safety assessment and consulting of laboratories and related environments;

具备实验室及相关环境的安全评价和咨询的经验和能力；

* The team should include safety engineers, fire engineers, architects, chemical engineers, environmental protection engineers and other engineers with relevant majors or experience, as well as other EHS professional design reviewers;

团队应包含安全工程师、消防工程师、建筑师、化学工程师、环境保护工程师等具有相关专业或经验的工程师，以及其他EHS专业设计审核人员；

* Familiar with relevant national and local EHS laws and regulations, as well as laboratory safety and environmental occupational health management requirements, such as: hazardous chemical safety, biological safety, fire safety, laboratory water, gas, and acoustic slag environmental management and other relevant regulations;

熟悉国家和地方相关的EHS法律法规，以及实验室安全环境职业健康管理要求，例如：危险化学品安全、生物安全、消防安全、实验室水气声渣环境管理等相关法规要求；

* Be able to provide professional laboratory emergency response plans in accordance with relevant national and local EHS laws and regulations, such as: chemical warehouse design, laboratory sewage treatment design plan, laboratory waste reduction optimization plan, etc.;

能够根据国家及地方相关的EHS法律法规提供专业的实验室应急响应方案，例如：化学品仓库设计、实验室污水处理设计方案，实验室废弃物减量优化方案等等；

* Can prepare various professional emergency plans according to the actual situation of the school, such as biological safety, chemical safety, environmental pollution emergency, security, fire emergency, etc.;

能根据学校实际情况编制各项专业应急预案，如生物安全、化学品安全、环境污染应急、安防、消防应急等等；

* It should have the ability to compile procedures, training materials, and videos in both Chinese and English. The EHS national standard labeling must be completed in accordance with the Chinese and English standards, and have the corresponding professional design capabilities;

应具备，程序和培训资料、视频的中英文编写能力，EHS国家规范标签标识必须按中英对照标准完成，并具备相应的专业设计能力等；

* Must have English communication skills, issue English materials, and provide on-site face-to-face bilingual (Chinese-English) training and on-site answers;

必须具备英文沟通能力、出具英文资料，因需提供现场面对面双语(中英)培训及现场解答；

* The service provider must set effective safeguards for the plan and schedule, and timely monitor and correct possible schedule and quality deviations.

服务商必须对计划和进度设定有效保障措施，对可能出现的进度和质量偏差及时监控和纠正。

Remarks:

备注：

During the period of service provision, if there is a large deviation in quality and timeliness, which cannot be resolved in time as required by the campus EHS, the EHS office has the right to terminate the service contract.

在提供服务期间，如果质量和时效性存在较大偏差，并未能按校方EHS要求及时解决，则校方EHS有权终止服务合同。

Service Content:

**服务内容：**

**One drill training and three different scenario drills.**

**一次应急演练培训和三个不同场景的演习演练。**

1. According to the requirements of Provincial education department, provide the drill scripts of the following drills and an emergency drill training; at the same time assist the relevant departments of the school to prepare the personnel and tool arrangements for the drill plan;

根据学校要求，提供下列演习演练的演习脚本，以及一次应急演练培训；同时协助学校相关部门准备完成演习预案的各项人员和工具安排；

1. At the same time provide corresponding personnel training and on-site exercise guidance and consultation;

同时提供相应的人员培训和现场演习指导咨询；

|  |  |  |  |
| --- | --- | --- | --- |
| **No.** | **Key point of Drilling**  **演习重点** | **Planning time**  **计划时间** | **Key control Unit**  **主控业务单位** |
|  | Solvent dumping and leakage caused by improper operation in analytical chemistry lab  分析化学实验室内实验期间，操作员操作不当，导致有机化学试剂泄漏 | Apr.20 | Teaching lab T501  教学实验室T501 |
|  | Hazardous waste in waste storage warehouse leak and cause to reacts with incompatible chemicals waste during storage to cause fire and causes air pollution.  废弃物储存仓库废弃物在储存期间泄漏，并发生相适应性反应导致反应放热冒烟 | May.15 | Hazardous waste storage warehouse  废弃物暂存间 |
|  | Chemical reagents fall during the unloading of the Central chemicals warehouse  Chemicals package is damaged and cause leakage case happen  (use water to be the leaked chemicals such as precursor chemicals, explosives etc.)  管制类化学品仓库卸货期间化学试剂掉落，包装破损导致，化学品泄漏处理（可选择易制毒化学品、易制爆等敏感化学品） | Jun.25 | Chemical warehouse in research lab building  科研楼危险化学品仓库 |

**项目具体操作要求：**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 序号 | 内容简述 | 应急救援培训 | 化学品泄漏演练 | 废弃物泄漏处置演练 | 仓库管制类化学品泄漏演练 |
| 1 | 时间限制（现场培训或演练用时） | 2-2.5小时 | 1-1.5小时 | 1-1.5小时 | 1-1.5小时 |
| 2 | 项目开展前现场踏勘及脚本内容确定 | Y | Y | Y | Y |
| 3 | 培训资料及演练脚本  (含人员配置、应急小组对应角色、工具清单等等) | Y | Y | Y | Y |
| 4 | 现场培训及演练操作 | Y | Y | Y | Y |
| 5 | 现场指导操作及解说 | Y | Y | Y | Y |
| 6 | 现场翻译（英文） | Y | Y | N | N |
| 7 | 活动拍摄和剪辑 | Y | Y | Y | Y |
| 8 | 培训讨论或演练总结 | Y | Y | Y | Y |

备注：

应急救援培训可以和其中任何一个演练在同一天，但另外两个演练需要分开两次进行。