

Questions and Answers
Solicitation No.: SUP300-16-Q-0009
Installation of back-up generator at DCMR

- 1. Is it required from the Contractor to obtain on behalf of the US Embassy all the permits for the generator installation from Ukrainian State Authorities (fire, ecology and other authorities)?**
Yes, it is.
- 2. What is the brand of your diesel generator? Do you have its drawing?**
It's not known yet. There are some standard residential genset installation details attached to the SOW. The most likely it should be Caterpillar (90%) and probably Cummins (10%).
- 3. According to Ukrainian standards for genset fire-fighting system. In requirements about it does not say anything. Will there be any changes in the requirements or the system will be installed by another organization?**
Installation of the fire-fighting system is not required under this contract.
- 4. In accordance with Ukrainian standards when installing the fuel tank more than 1000 liters is necessary to carry out the emergency emptying fuel system, ie, provide another empty tank to pour into it the fuel in case of fire. You ask to install a fuel tank 1,000 gallons, ie 3785,41 liters. The requirements to the main fuel tank have been revised. The contractor shall furnish two separate main fuel tanks 1000 liters each under this contract. Please see Amendment A002 dated May 18, 2016 .**
- 5. Will there be changes according to the Ukrainian standards or they are not necessary according on the American standards?**
The Contractor should follow all matched Ukrainian standard requirements.
- 6. Will the tank 1000 gallons be the main or it will be additional tank? Genset will take fuel from which tank? Will genset take fuel from own tank and fuel must automatically pumped from the additional?**
Genset will have a day tank, incorporated into the genset itself. And it will be connected to the bigger size main tanks. Fuel must be automatically pumped from main tanks into the day tank.
- 7. According to the Ukrainian standards to the diesel generator installation it is necessary to perform working project. If the project uses the foundations, it is necessary to get permission for the design of "Architecture organs" of Kiev. Then, after the project is approved by the customer, before the construction is necessary to obtain a permit for construction work at the site in the "architectural and construction inspection".**
Will there be any changes in the requirements with respect to these documents, or they are not necessary according on the American standards?
The Contractor should follow all matched Ukrainian standard requirements.
- 8. Placement of main fuel tank 1000 gallons. According to the local law the distance between main fuel tank and residential building should be no less than 50 meters. Does the Customer suppose the main fuel tank to be installed near the place of genset installation (in violation of the local law) or the place of main fuel tank installation will be changed? Calculation of cost of main fuel tank installation could not be performed without this information.**

Найменування об'єкта, до якого визначають відстань від споруд АЗС	Мінімальна відстань від споруд АЗС, м				
	Типів А і Б з підземними резервуарами			Типу В з наземними резервуарами	
	малі	середні	великі	малі	середні
1. Житлові та громадські будинки	25	40	50	50	80

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9. **The genset is planned to be installed near the residential building, and the noise from the running generator may cause the residents' negative reaction. Does the Customer plan to install an acoustic wall to adsorb the noise?**

The acoustic wall could be installed in case the noise from running generator exceeds permissible limits set by the local law. Besides, the place of genset installation has been changed- please see Amendment A002 dated May 18, 2016 .

10. **Is it necessary to obtain additional approvals of the entire project from State Entity "Kyivskiy Ekspertno-Tekhnichniy Centr Derzhpratsi" and from the State Emergency Service of Ukraine or to obtain integrated expert assessment of the project from the State Entity "Ukrderzhbudekspertisa"?**

The Contractor is required to obtain all approvals and permits for the genset installation according to the local law.