

Attachment 1

Statement of Work

Repairs at US Government owned residence

1. Repair by replacement of the existing heating pipes. Remove the existing pipes starting from the boiler room to every single space heater. Install new copper pipes and distribution valves as per the attached specification of materials. Restore the concrete surface of the floors after completion of the work. Before restoring the floors provide 72 hours water test of the new pipe lines. No joints are allowed in floors or walls. If a joint has to be made in wall a revision opening to be provided for future inspection and repair. All coper joints to be with brazing.
2. Specifications of the materials:

1	Copper pipes 18X1mm	200 m	
2	Copper pipes 28X1mm	22 m	
3	Distribution valve linear K5-1"	6 ea.	
4	Globe valves for the distribution valves 1"	6 ea.	
5	Fittings for the globe valves	6ea.	
6	Stop valves from the distribution valves ½"	36 ea.	
7	Fittings for the stop valves ½"	36ea.	
8	Brass junctions, 18/1/2" from copper to metal	56ea.	
9	Elbows , copper 18	56 ea.	
10	T-junction with thread	4 ea.	
11	Automatic bleeders for the distribution valves ½"	3 ea.	
12	Drain valve	3ea.	
13	Flexible tube	190 m	

3. Replace laminated floors in the house. Install the new floors after the water test of the heating system was completed and the patched floors are completely dry. The total area of the laminated floors and stairs to be replaced is 300 sq. m. The quality of the laminated material for the new laminated floors to meet grade 31 for rigidity and thickness of the elements not less than 8mm. The contractor shall provide new padding of 5 mm. and new baseboards for all rooms and stairs. The type and the color of the laminated floors and baseboards to be approved by the Embassy before being purchased by the contractor.
4. White latex paint for all the walls and ceilings after:
 - Remove all nails from the walls.
 - remove old plaster and make a new one on all walls and ceilings, total area to be repaired is 693 sq.m.

- after applying the new gypsum plaster, apply one coat of prime before latex paint. The prime coat to be applied after the plaster is dry, not earlier than 7 days after applying the new gypsum plaster and water content less than 10%.
- White latex paint for 853 sq.m. of walls and ceilings. The latex paint to meet the following standard: TC-AK-E001:

ПОКАЗАТЕЛИ	Стойност съгл. ТС – АК – Е001	Резултат от анализа
1. Външен вид.	хомогенна гъста до тиксоторопна маса	...ОТГОВАРЯ..
2. Цвят на филма.	по еталон на фирматаОТГОВАРЯ...
3 Вискозитет по ВЗ-4 при 20°C в сек. не по-малко от:	15	... 35...
4. Съдържание на нелетливи вещества в % не по-малко от:	50	... 64.4
5. Съхливост до степен 4 при 20°C /в часа/ не повече от	2	... 2.....
6. Съдържание на органични вещества % не по-малко от:	12.5	...13.5...
7. Покривност, гр/м ² не повече от:	200	...200
8. Външен вид на филма.	Равен ,по еталон	отговаря
9. Адхезия на филма , бала не повече от:	2	2 .
10. Устойчивост на филма на дестили- рана вода при 20°C в часове не по-малко от:	15	отговаря ..
11. Светлоустойчивост, часове не по-малко от:	16	отговаря
12. Дълготрайност , изразена чрез устойчивост на ускорено стареене в цикли не по-малко от:	35	отоговаря

- And certificate of compliance.

All government owned furniture to be well covered and protected from the paint, also to be protected all floors, windows, doors, electrical switches and outlets, light fixtures and space heaters and all other materials, cabinets, inbuilt wardrobes , bathroom accessories or appliances that do not require painting.

5. Replace the floor tiles at the locations where the heating pipes have to be changed. The new tiles to be the same in color, size, quality as the existing. The total area is 30 sq.m.
6. Repair by replacement of the floor drain in the guest bathroom on the first floor;
 - Remove the existing floor tiles around the existing floor drain, aprox. 4 sq.m.
 - Remove the old floor drain;
 - Install new floor drain with P-trap, recommended brand VIEGA;
 - Install new floor tiles 4 sq.m., the new tiles to be the same in color, size and quality as the existing.

7. Make the walk way surrounding the house starting from the main front door with 60 cm. – 100 cm.

The walk way near the front door to be widened by 0.6 m, and at the back of the house by 1m to provide more space for people passing around the house. The total area is 15 sq. m.

- Modify/remove the existing fence in order to enlarge the walk way.
 - Remove the soil from the flower bed and the plants;
 - Lay 10-15 sm. of gravel.
 - Install wire mesh 6mm steel A-I with grate not less than 10X10cm.
 - Cast concrete B15 with thickness of 10cm.
 - Lay stone tiles the same in color and size as the existing.
8. Fix the gap between the house wall and the walkway around the house by making washboard around the house.
 9. White paint all grills on windows and patio doors.
 10. Relocate the electrical switch of the guest bathroom on the 2nd floor.
 11. Make small ramps in front of the bathrooms on the second floor.
 12. Repair the stairs in front of the gate and the concrete in front of the fence.
 13. Install new gutters around the garage to collect the surface water from the terrace above garage.
 14. Make drainage in the flower pots along the house.
 15. Fix the grout of the stone tiles around the house.
 16. Install heating in the drain pipe of the floor drains in the boiler room and in the garage.