

ATTACHMENT 2

SCOPE OF WORK

Repairs at house 32E Boyanska

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.
2. Specifications of the materials:

1	Copper pipes 18X1mm	170 m	
2	Copper pipes 28X1mm	18 m	
3	Distribution valve linear K5-1"	4 ea.	
4	Globe valves for the distribution valves 1"	4 ea.	
5	Fittings for the globe valves	4ea.	
6	Stop valves from the distribution valves ½"	20 ea.	
7	Fittings for the stop valves ½"	20ea.	
8	Brass junctions, 18/1/2" from copper to metal	40ea.	
9	Elbows , copper 18	40 ea.	
10	T-junction with thread	2 ea.	
11	Automatic bleeders for the distribution valves ½"	2 ea.	
12	Drain valve	2ea.	
13	Flexible tube	150 m	

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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 to be replaced is 150 sq.m. The material for the new laminated floor to be

grade 31 with thickness of 8mm. The contractor to 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;
 - Remove all nails from the walls.
 - Patch all holes and cracks on walls and ceilings.
 - Provide prime coat before painting.
 - White latex paint for 573 sq.m. of walls and ceilings. The latex paint to meet the following standard: TC-AK-EOO1:

<i>ПОКАЗАТЕЛИ</i>	<i>Стойност съгл. ТС – АК – Е001</i>	<i>Резултат от анализа</i>
<i>1. Външен вид.</i>	<i>хомогенна гъста до тиксоторопна маса</i>	<i>...ОТГОВАРЯ..</i>
<i>2. Цвят на филма.</i>	<i>по еталон на фирмата</i>	<i>.....ОТГОВАРЯ...</i>
<i>3 Вискозитет по ВЗ-4 при 20°C в сек. не по-малко от:</i>	<i>15</i>	<i>... 35...</i>
<i>4. Съдържание на нелетливи вещества в % не по-малко от:</i>	<i>50</i>	<i>... 64.4</i>
<i>5. Съхливост до степен 4 при 20 °C /в часа/ не повече от</i>	<i>2</i>	<i>... 2.....</i>
<i>6. Съдържание на органични вещества % не по-малко от:</i>	<i>12.5</i>	<i>...13.5...</i>
<i>7. Покривност, гр/м² не повече от:</i>	<i>200</i>	<i>...200</i>
<i>8. Външен вид на филма.</i>	<i>Равен ,по еталон</i>	<i>отговаря</i>
<i>9. Адхезия на филма , бала не повече от:</i>	<i>2</i>	<i>2 .</i>
<i>10. Устойчивост на филма на дестили- рана вода при 20°C в часове не по-малко от:</i>	<i>15</i>	<i>отговаря ..</i>
<i>11. Светлоустойчивост, часове не по-малко от:</i>	<i>16</i>	<i>отговаря</i>
<i>12. Дълготрайност , изразена чрез устойчивост на ускорено стареене в цикли не по-малко от:</i>	<i>35</i>	<i>отоговаря</i>

- 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 10 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. 1 sq.m.

- Remove the old floor drain;
 - Install new floor drain with P-trap, recommended brand VIEGA;
 - Install new floor tiles 1 sq.m., the new tiles to be the same in color, size and quality as the existing.
7. Wide the walk way near the front door.

The walk way near the front door to be widened by 0.5 m, to provide more space for people passing around the house. The total area is 1 sq.m. (0.5 by 2m)

- Remove the soil from the flower bed and the plants;
 - Lay 10-15 sm. of gravel.
 - Install wire mesh 6mm steel AI with grate 20X20cm.
 - Cast concrete B15 with thickness of 10cm.
 - Lay stone tiles the same in color and size as the existing.
8. Repair by replacement of the pedestrian gate and driveway gate.
- The gates to be with metal frames and plastic filling. The metal part to be deep cleaned from rust and other materials and powder coated in white. The gates to be all in white. The face of the gates to be identical to the gates at houses 32 A/B/C and D.
9. Install a new, aluminum white powder coated cover over the base around the house. The width of the trim above the base to be 10 cm. and securely attached to the wall of the house. Total length of the metal trim is 35 m.
10. White latex paint for all the walls and ceilings in the garage ;
- Remove all nails from the walls.
 - Patch all holes and cracks on walls and ceilings.
 - Provide prime coat before painting.
 - White latex paint for 170 sq.m. of walls and ceilings. The latex paint to meet the following standard: TC-AK-EOO1:
11. Fuel oil storage room
- Make an opening in the wall, wide enough to take out the metal fuel tank from the storage room.
 - Restore the wall by providing the same surface finish as the rest of the wall.
 - Make new floor with tiles, size of the room is 6 sq.m.
 - White wash the walls and ceilings.
 - Provide light in the storage room.
12. White paint all grills on windows and patio doors.

