Leonardo’s letter of self-recommendation

To the Duke of Milan, Ludovico Sforza

This astonishing letter, consisting of eleven or twelve points (the order altered by renumbering) reveals a Leonardo one would never have suspected from our knowledge of his early years. It deserves to be quoted in full. (Approximately 1481)

Most Illustrious Lord, having by now sufficiently considered the experience of those men who claim to be skilled inventors of machines of war, and having realized that the said machines in no way differ from those commonly employed, I shall endeavor, without prejudice to anyone else, to reveal my secrets to Your Excellency, for whom I offer to execute, at your convenience, all the items briefly noted below.

1. I have a model of very strong but light bridges, extremely easy to carry, by means of which you will be able to pursue or if necessary flee an enemy; I have others, which are sturdy and will resist fire as well as attack, and are easy to lay down and take up. I also know ways to burn and destroy those of the enemy.

2. During a siege, I know how to dry up the water of the moats and how to construct an infinite number of bridges, covered ways, scaling ladders, and other machines for this type of enterprise.

3. Item. If because of the height of the embankment, and the strength of the place or its site, it should be impossible to reduce it by bombardment, I know methods of destroying any citadel or fortress, even if it is built on rock.

4. I also have models of mortars that are very practical and easy to transport, with which I can project stones so that they seem to be raining down; and their smoke will plunge the enemy into terror, to his great hurt and confusion.

5. Item. I know how to use paths and secret underground tunnels, dug without noise and following tortuous routes, to reach a given place, even if it means passing below a moat or a river.

6. Item. I will make covered vehicles, safe and unassailable, which will penetrate enemy ranks with their artillery and destroy the most powerful troops; the infantry may follow them without meeting obstacles or suffering damage.

7. Item. In case of need, I will make large bombards, mortars, and fire-throwing engines, of beautiful and practical design, which will be different from those presently in use.

8. Where bombardment would fail, I can make catapults, mangonels, trabocchi, or other unusual machines of marvelous efficiency, not in common use. In short, whatever the situation, I can invent an infinite variety of machines for both attack and defense.

9. And if battle is to be joined at sea, I have many very efficient machines for both attack and defense; and vessels that will resist even the heaviest cannon fire, fumes, and gunpowder.

10. In peacetime, I think I can give perfect satisfaction and be the equal of any man in architecture, in the design of buildings public and private, or to conduct water from one place to another.

Item. I can carry out sculpture in marble, bronze, and clay; and in painting can do any kind of work as well as any man, whoever he be.

Moreover, the bronze horse could be made that will be to the immortal glory and eternal honor of the lord your father of blessed memory and of the illustrious house of Sforza.

And if any of the items mentioned above appears to anyone impossible or impractical, I am ready to give a demonstration in your park or in any other place that should please Your Excellency—to whom I recommend myself in all humility, etc.