**Amount of Geomags Needed:**

The density of the Eiffel Tower is 7,850 kg/m^3. The size of a rod for a Geomag rod is 27 mm, which is 0.027m. To create a cube of size .027m I would need 18 Geomags. 12 for each side of the cube, and 6 for each diagonal cross section. To create a meter cubed, I would need 37(1/0.027) .027m cubes. Therefore, I would need 667(37\*18) Geomag rods to create a meter cubed. The total weight of the Eiffel tower is 10,100 tons. 10,100 tons is 91,625,656 kgs. 91,625,656 divided by 7,850 is 11,672 meters squared. To create that with Geomags, I would need 210,096 Geomag rods. This would only be a skeleton. I would also add 20% of Geomag rods to provide the structure extra support. My final answer would be **252,115** Geomag rods. I’m hoping I’m over the amount for Geomag rods because I could sell the extra Geomag rods to kids. They love those things just as much as Tide Pods.

**Building of Eiffel Tower:**

For transportation of Geomag rods, I would ship them to the construction site using multiple self-driving semi-trucks. I would of course create a bidding war between Tesla and Stark Industries just to get a sweet deal.

For building the construction site, I would do exactly how the French did it. I would create the .027 m cubes using the Geomag rods as sort of the building blocks for the Eiffel Tower. I would first dig into the ground, and I would place some of the Geomag rods in the ground for stability for the entire structure. Then, I would start making the 4 pillars to get to the first platform of the tower. Each of the pillars will have a angle of 54 degrees to join at the first platform, which are the same angle as the Eiffel Tower. As the pillars are being built, there will be scaffolding to protect the pillars from falling until they could be connected by the first platform. The first platform is at 186ft. The first platform will connect each of the pillars to provide stability to the structure. The second platform will repeat the same process, but at a larger angle because of the smaller next platform and height needed. Then, the 4 pillars will continue to get closer together by increasing the angle until they reach the top of the tower and merge into one. The parabola of the structure will protect the structure with stability and defence against the high winds.

Finally, I would place a Hulkbuster Armor at the front of the Eiffel Tower as payment from the Avengers.