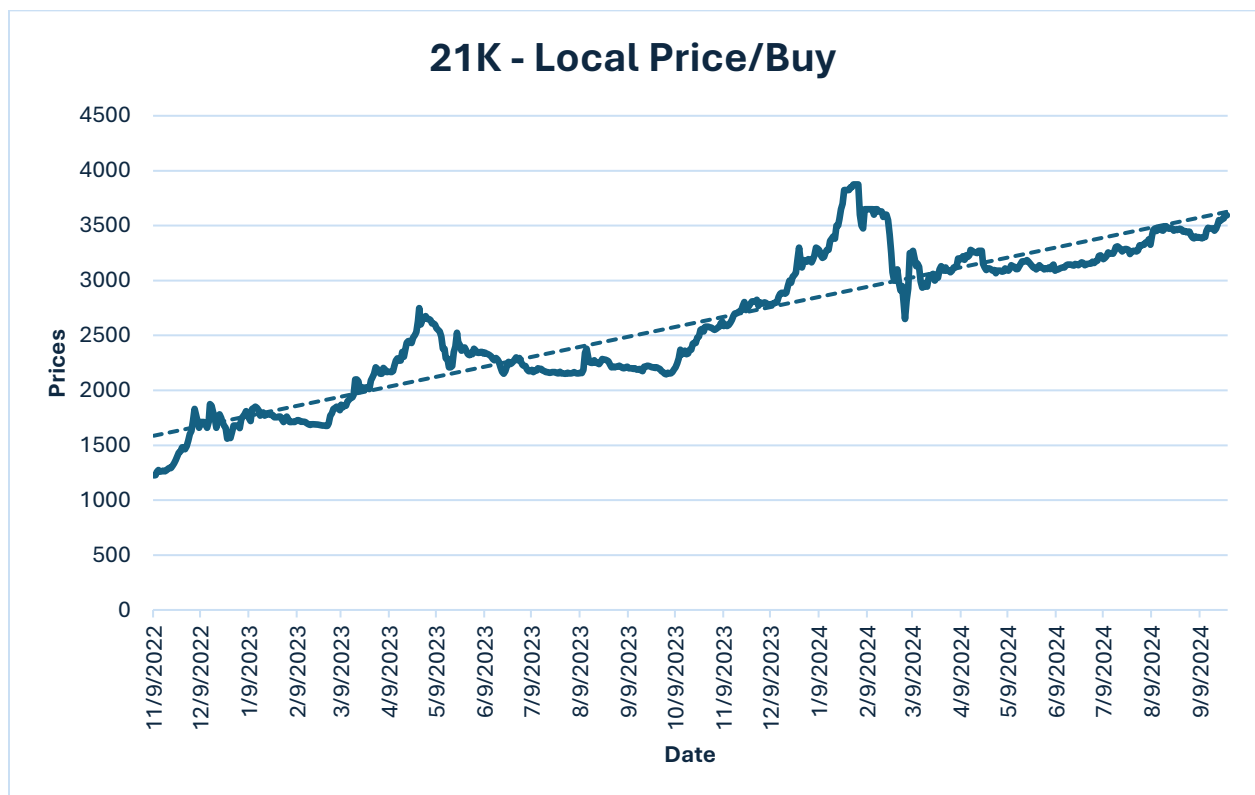


# Gold Prices Forecasting

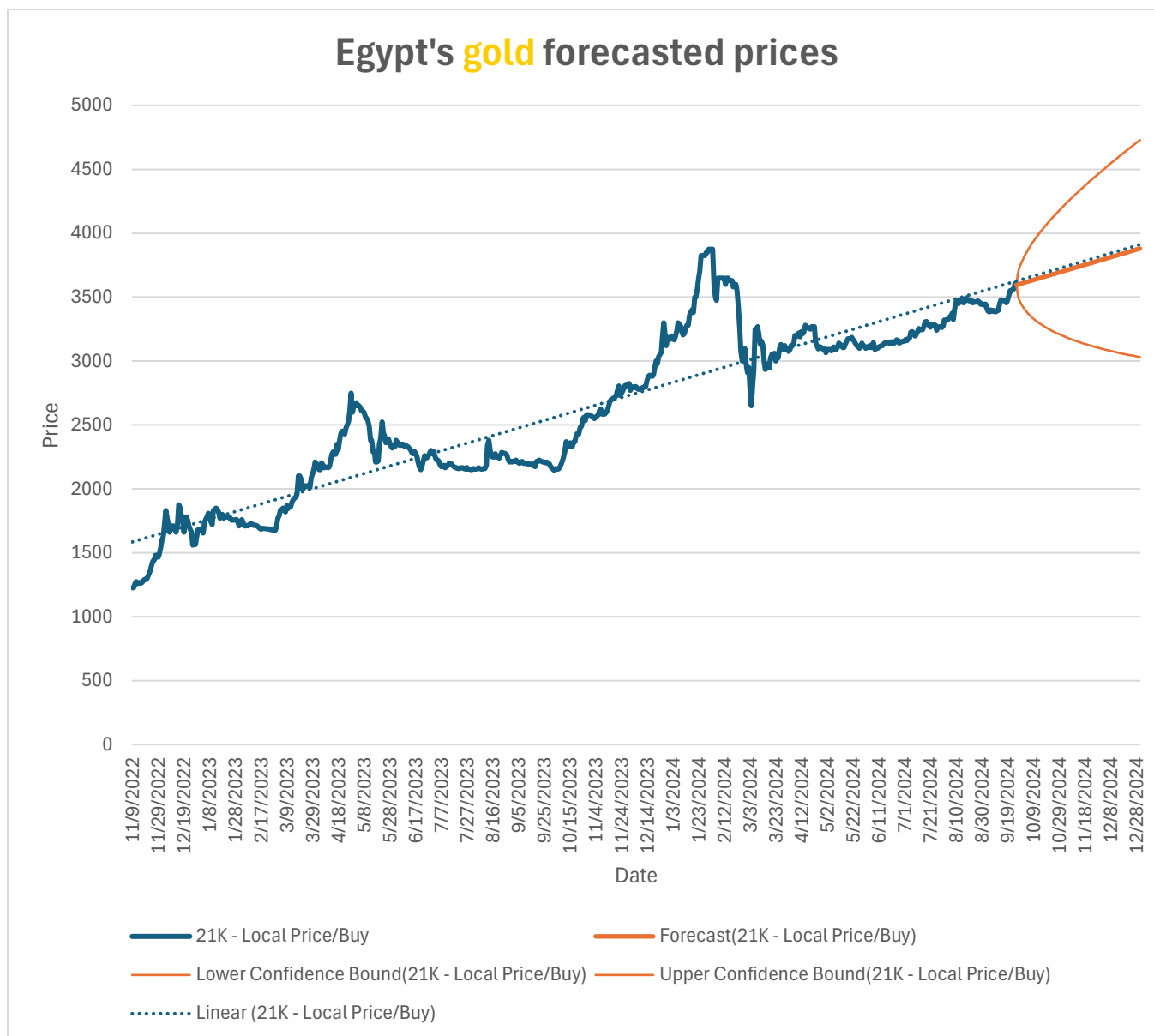
Investing in gold has always been one of the best ways to preserve money's worth due to its rarity, durability, and historical significance as a medium of exchange and store of value. As a result, we're going to analyze and predict what the 21k prices are going to be by the end of the year.

The dataset's date ranges from November 9<sup>th</sup>, 2022, until September 26<sup>th</sup>, 2024.

Data visualization:



From the line plot it's apparent that the prices have been going up steadily for the past 2 years, peaking in January 2024.



Using a 95% confidence interval and predicting until December 31<sup>st</sup>, 2024, the line plot shows that the prices will continue to increase until reaching **3880** EGP which is **285** EGP more than September 26<sup>th</sup>'s **3595** EGP.

However, the confidence interval shows that the lowest possible price could be **3031** EGP and the highest **4729** EGP, which hints at a potential loss of around **800** EGP or a gain of around **1100** EGP