Electronic Supplementary Information

Mechanism of visible light photocatalytic NOx oxidation with plasmonic Bi cocatalyst-enhanced (BiO)$_2$CO$_3$ hierarchical microspheres

Yanjuan Sun $^a$,*, Zaiwang Zhao $^a$, Fan Dong $^a$, Wei Zhang $^b$,*

$^a$ Chongqing Key Laboratory of Catalysis and Functional Organic Molecules, College of Environmental and Biological Engineering, Chongqing Technology and Business University, Chongqing 400067, China.

$^b$ Chongqing Institute of Green and Intelligent Technology, Chinese Academy of Sciences, Chongqing 400714, China.

Correspondence authors.

E-mail: syhsyj@163.com (Yanjuan Sun), andyzhangwei@163.com (Wei Zhang).

Fig. S1 Enlarged view of HRTEM image of Bi/BOC