estimate of costs for smithery tools, charlestown navy yard  

[written in alexander parris’s hand]

estimate [crossed out: for] of the probable cost of furnishin the  
following articles, of tools [etc.?] for the smithery, viz. –

A Rolling Apparatus including Fly-wheel, shaft and Plumber Blocks,  
Two setts of Rolls, frames, Boxes, and screws for the same, one sett  
of the Rolls ground for square and round Iron-rods – and the other sett  
to be plain, and Chilled for rolling flat Bars, both setts to be ground and  
ocoupled to Fly-Wheel, so as to opperate in the most effective manner,  
for the whole completly set up for use - - - - - - - - - - - - - - - - - - - - - - - - 4,500

One Drilling Machine for Iron - - - - - - - - - - - - - - - - - - - - - - - - - - - - 300

“ Punching Ditto “ “ - - - - - - - - - - - - - - - - - - - - - - - - - - - - - 500

“ Cutting Ditto “ “ - - - - - - - - - - - - - - - - - - - - - - - - - - - - - 450

$5,750.00

One frame of vertical hammers for Iron etc. 550.00

[verso]

memorandum of  
Tool for the Smithery  
1843