

'A Bill of the prizes [i.e. prices] of such Tools & other things as may be usefull in her Maj^{ts} Mint in Scotland', with a covering letter to the Treasury.

Author: Isaac Newton

Source: MINT 19/3/15-16, National Archives, Kew, Richmond, Surrey, UK

<15r>

A Bill of the prizes of such Tools & other things as may be usefull in her Majestys in Scotland.

From the Office of Receipt

One pyle of standard weights 2^{li} 10^s

One set of bell-weights for gold 2. 00

One set of bell weights for silver 4. 10

Two sets of penny weights coyn weights & grains 0. 09

35.
09.
} 00

One pair of gold scales for weighing 15^{lw^t} of gold which we call a journey of gold 4. 00

If a pair of scales be wanting for weighing sixty pound weight of silver which we call a journey of silver, they will cost about 10. 00

Two books of Vellum suppose of 80 leaves each, at 1^s 6^d a skin or leaf, will cost 12^{li}
They are not absolutely necessary. We use books of thick dorny paper

For the Assay Office

A pair of Assay ballances with a lanthorn 5. 00. 00 }

Assay weights 2. 00. 00

Two Coppel molds 0. 10. 00

Two pair of iron molds to cast two sorts of Assay bullets	0.	10.	00	16.	08.
Five douzen of Mufflers at 1 ^s 6 ^d a Muffler	4.	10.	00		
Fine bone-ashes one bushel	0.	12.	00		
Charcoal an hundred bushels at 8 ^d a bushel	3.	06.	08		

For the Melter

Brass patterns for making molds to cast the bars of gold & silver at 1 ^s 6 ^d per pound weight, will cost viz ^t 6 Guinea barrs, to half guinea bars, two crown Bars 4 half crown barrs six shillings barrs & two six penny barrs will cost about	2.				
				}	01.
					00
A sweep mill	6.		26.		
	00.		14.		
	00		00		
Fifty pounds of Quicksilver at 5 ^s a pound	12.				
	10.			}	
	00				
Thirty bushels of bone-ashes for tests at 4 ^s a bushel	6.				
	00.				
	00				
Half a dozen frail Brushes for cleaning the barrs of gold & silver					0.
				}	03.
					00

For the Moneyers

Two dozen of sizing seales with stands & counterpoizes at 11 ^s a piece	13.				
	04.			}	
	00				
Twenty four dozen of sizing flots (if by this name they mean Rasps for sizing the blanks at 1 ^s per pound weight & about 2 $\frac{1}{2}$ ^{lw^t} or 3 ^{lw^t} to a flot will cost about	40.		62.		
				}	
	00.		06.		
	00		00		
Five hundred weight of Alume at 18 or 20 ^s per hundred	5.				
	00.				
	00				
Two hundred weight of red wine-stone or Argot at 30 ^s a hundred	3.				
	00.				
	00				
One dozen of soft brushes at 6 ^d a piece	0.				
	06.				
	00				
A dozen of small scratch brushes for cleaning the Dyes ten for the Moneyers & two for the Graver at 16 ^d a piece	0.				
	16.				

For the Graver Engineer & Smith

	10.
Blistered steel 500 ^{lw} ^t at 4½ ^d per pound weight	10.
	00

German steel (if good can be had) $200^{w^{tt}}$ about \times

If their Dyes be made in the tower a small quantity will suffice.

	3.	}	27.
Two oyle-stones 20 ^s . Two Grindstones 20 ^s . A table vice 24 ^s	04.		14.
	00		00

Files of several sorts viz ^t Rubbers, at 1 ^s a pound weight smooth files & bastard smooth	14.
files, at 3 ^s a piece & other files at 18 ^d a file will cost about 12 or 16 ^{li}	00.
	00

168.
11.
08

 $\langle 15v \rangle$

Cast Rollers are not to be bought. The man who makes them keep the secret to himself & only lends the Rollers to the moneyers at 10^s a day. Hammered rollers cost 6^{li} a pair but are not so serviceable. What is meant by a siseing Mill we are not certain. If it be the Mill for drawing the barrs of gold & silver to a just thickness, such a Mill with three hammered rollers in the late recoynage cost us 177 pound. The Moneyers have some of those Mills remaining in their hands which they can afford cheaper. German steel is scarce to be met with in shops fit for our use. Our Smith tends into Germany for it. It costs from 8^d to 12^d or 14^d according to the goodness & scarcity. Its chief use is for making the Dyes & puncheons & we believe it We believe it safest for the money to have the the Dyes for both mints made from the same puncheons. For the variety of impressions makes it more difficult to know good money & more easy to adulterate it. ② Besides the things mentioned in this Bill there should be two indented Trial pieces of crown gold & two of standard silver sent them, the one for making the money of due allay, the other for examining it before delivery. They will cost the value of the gold & silver contained in them which may be about 40 or 40^{li} ① What is meant in the Inventory by large scratches half wier we do not understand nor to what use they would put the large scratch brushes. Besides the things mentioned &c

<16r>

May it please your Lordship

In obedience to your Lordships order of the 3^d Instant we have considered the Inventory therewith sent us of Tools & other necessaries proposed to be provided in London for the use of her Majestys Mint in Scotland & have here subjoynd the prizes of such of them as seem to us proper & necessary to be furnished for the said Mint, supposing they are not already in that Mint & cannot be had cheaper from other places then from London.