

# On Her Majesty's Service

WASC1396

Royal Powder Mills  
Waltham Abbey 1<sup>st</sup> January 1788.

A Demand of Materials & Stores, necessary for carrying  
on the Service at this Place, on its first Establishment & for the  
present year.

Wozt.

N <sup>o</sup> .	First Store.	N <sup>o</sup> .	Rec <sup>d</sup> July 12	27 <sup>th</sup> Sept.	3 <sup>d</sup> Oct <sup>r</sup>
	Painted Floor Cloths. { 15 feet by 10 feet	1	2		
	{ 7 feet by 6 feet	1	2		
	Canvas Cloth to cover the Gloom 10 <sup>ft</sup> 6 by 12 feet	1			2
	Brooms { Birch	6	12		
	{ Long Hair	3	6		
	Brushes Hand	3	6		
	Mops Thrum	6	12		
	Leather Bucket for water	2	4		
	Copper Watering Pots { Large	1	2		
	{ Small - 2/3 of the above punch'd	1	2		
	Iron Shovel for the Stoke Hole	1			2
	Wooden Hopper	1			
	Loading Tub	1			
	Wooden Scales mounted w <sup>th</sup> Copper & a Brass Beam	1			2
	50: ---	2			4
	Brass Weights { 28 to 4 Drains --- set	1			2
	Leather Aprons	3	6		
	Canvas Frock	1			
	Witch Coat --- Blue	1	2		
	Magazine Shoes --- Pairs	4			
	Rope Mats --- 4 feet by 4 feet	2			4
	Wooden Scrapers at the Door	2			
	Wooden Hand Bowls (with Handles) --- Small	2			
	Adzes --- Single Headed	2	4		
	Copper { Shoes for Drivers	2	4		
	{ Rivets for Ditto	4	8		
	Tanned Skins	2	4		

Each of the 4 Charge Magazines will require the following Articles - Vizt.

	No.	Price	Total
Brooms - { Long Hair	1	4	
{ Birch	6	24	
Hand Brush	1	4	
Small Wooden Scuffit	1	4	4
Wooden Scraper	1	11.8	

Each of the 4 Mixing Charge Magazines will want the following Articles - Vizt.

Mixing Hopper	1	11.8	
Brass Bars for Ditto	2	8	
Brooms - { Long Hair	1	4	
{ Birch	6	24	
Hand Brush	1	4	
Composition Sieve	1	4	
Wooden Scuffit	1	4	4
Rope Mat - 4 feet by 4 feet	1	4	4
Wooden Scraper	1	11.8	

Queens Mead Mills 1 & 2.

Mill Brushes with long handles	6	36	
Hand Brushes	4	24	
Wooden Scuffits for unloading	4	11.8	
Wooden Hoes to draw the Charges of the Beds	2		
Copper Pots - { Oil	1	6	
{ Watering - Small - 2/3 <sup>rd</sup> of the Rose Punched	1	6	
Leather Apron	1	6	
Birch Brooms	12	72	
Lamp Oil - Gallons	21	126	
Cotton Wick for Lamps - Ounces	8	38	

N<sup>o</sup> 6.

Queens Mead Mills continued.

N<sup>o</sup> Rec<sup>d</sup> 3<sup>d</sup>  
July Oct<sup>r</sup>  
12

Candles for the Mill-Mens Lanthorns - Dozen	1	✓ 6	
Watch Coats - - - - Blue	2	✓ 12	
Leather Jackets	2	11/4	
Magazine Shoes - - - - pairs	2		
Wheelbarrow with Painted Cover	1	✓ 6	
Copper Scrapers with wooden handles	2	✓ 12	
Wooden Shovers to scrape the Mill Cake from off the Runners - as for Pattern	2	11/4	
Leather Buckets	2	✓ 12	

The foregoing Articles will also be wanted for each of the following Mills. Viz<sup>t</sup>

- Smeatons Mills
- N<sup>o</sup> 15 Head Mills
- N<sup>o</sup> 16 Head Mills
- Hoppit Mills - and the
- New Mills -

N<sup>o</sup> 7.

Tann's Slides to be cut into Pieces to lay under the Runners while the Mills are unloading, which will serve for all the Mills.

2. ✓ 2

N<sup>o</sup> 8.

Each of the 4 Puntts will require the following Articles. - Viz<sup>t</sup>

Wadmill Tilt	1	4
Tarpaulin - - - 17 feet by 10 feet	1	4
Mops	6	24
Birch Brooms	12	48
Watch Coats - - - Blue	2	8
Water Boots - - - pairs	2	

Corning House.

	18 <sup>th</sup>	11 <sup>th</sup> July 12	2 <sup>nd</sup> Sept	1 <sup>st</sup> Oct.	3 <sup>rd</sup> Oct.	Feb <sup>y</sup> 2 <sup>nd</sup> 1789
Parchment Skins for Sieve bottoms - Dozens	0		8			
Hair Dusters for Sieve bottoms - Dozens	10					10
Rims for Parchment Skins	102			2 1/2		
Rims for Hair Dusters	6 1/4			62		
Rims for the Hand Learning Engine	2					
Parchment	2					
Hair Dusters	2					
Sweet Oil for the Screws belonging to the Presses &c.	1	1				
Stove Barrels to hold 100 <sup>lbs</sup> of Powder	300			250		
Oil	1	1				
Copper Pots for Water	1	1				
Large	1	1				
Small 2/3 of the above punched	1	1				
Leather Aprons	5	5				
Canvas Trocks	5					
Magazine Shoes - pairs	5					
Hand Brushes	6	6				
Wooden Bowls for loading the Sieves - large	6					
Wooden Hand Bowls - small	6					
Small Copper Ladle with a wooden Handle as off Faversham Pattern	1				1	
Pincers - pairs	2					
Chisels of Iron	2					
Gimblets - small	2					
Wooden Hand Scuppsits with long handles	4					
Wooden Hand Scuppsits - small	6				6	
Brooms - Long Hair	4	4				
Brooms - Birch	12	12				
Copper Wrenches as off Pattern	3	3				
Mats of Rope 4 feet by 4 feet	2					2
Wooden Scrapers	2					
small	2	2				

N<sup>o</sup>. 2. Corning House continued.

N <sup>o</sup> .	Recd.	July	Sept
	5 Feb 1798	12	27
Lignum Vite Runners for Corning Powder	36		36
Canvas for covers of the Corning Sieves - yds.	40	40	
Proof Pans of Copper as f <sup>r</sup> Pattern.	72	72	
Wooden Boxes for carrying the Mill samples	3		
Wooden Hand Spikes	4	4	
Large Wooden Leavers for the Press	2		
3 Inch White Rope for the Press, the Engine and to mount the Corning sieves with	1	1	
Needles for { Packthread	4		
{ Twine	6		
Packthread Pounds	25	25	
Twine Skains	50	50	
Bunches for Parchment Skins Skins (to Patt <sup>n</sup> ?) Doz.	2	2	
Separating Sieves, as f <sup>r</sup> Faversham Pattern	3	3	

72 were spoons  
the Pans.

N.B. The New Corning House (when built) will require all the beforementioned Articles.

N<sup>o</sup>. 3. Tumbling Room.

The Utensils for the Corning House will serve for this Room.

N<sup>o</sup>. 4. Second Stove.

To have the same articles as the 1<sup>st</sup> Stove.

N<sup>o</sup>. 5. Old Stove.

Unserviceable, therefore will not require any Stores.

N<sup>o</sup>. 6. Running House.

Scales with Brass Beam & Brass weights complete (the same as at the Stoves)	1		1 w <sup>th</sup> weights
Tanned Hides	3	3	

N <sup>o</sup> .	Running House Continued	N <sup>o</sup>	Rec <sup>d</sup>		3 <sup>d</sup>	22
			July	Oct.		
			12			
	Adzes - single headed	2	2			
Copper	Shoes for Drivers	2	2			
	Rivets for Ditto	4	4			
	Oil	1	1			
Copper Pots for	Water { Large	1	1			
	Small $\frac{3}{4}$ " to be punched	1	1			
	Wooden Bowls with Handles - small	6	6			
	Wooden Hoppers with Frames	2	2			
	Beafs Bars for Ditto	4	4			
Separating Sieves for	N <sup>o</sup> 1	1	1			
	N <sup>o</sup> 2	1	1			
Brooms	Long Hair	2	2			
	Birch	6	6			
	Brushes - Hand	2	2			
	Mats of Rope 4 ft. by 4 ft.	2	2	2		
	Leather Buckets	2	2			
	Wooden Scrapers	2	2			
	Powder Screens, the same as those now making at the N. Laboratory for Faversham	2	2		2	

N<sup>o</sup> 7. Old Dusting House.  
To be used for stowing empty Barrels.

N <sup>o</sup> .	Magazine.				
	Tanned Hides	3	3		
Brooms	Long Hair	2	2		
	Birch	6	6		
	Hand Brushes	2	2		
Copper	Adzes - single headed	2	2		
	Shoes for Drivers	2	2		
	Rivets for D.	4	4		
	Mat of Rope - 4 ft. by 4 ft.	1		1	
	Wooden Scrapers at the Door	2			
	Copper Watering Pot - large	1		1	

Engines to extinguish Fire -----  
 Leather Buckets for Ditto -----  
 Harness for Mill Horses - complete - sets -----  
 Oil { Neatsfoot - for Buckets, Hose &c. Gallons -  
 Sweet - for the Engines - Quarts -

No	Rec: July 12	27 Sept	6 Oct	3 Oct	20 Feb 1789
2	✓ 1		✓ 1		
110			✓ 10		
6	✓ 6				
3	✓ 3				
2	✓ 2				
3	✓ 3				
24	✓ 24				

Mixing House.

Brass Scale Beams with Copper Shoots, -  
 Brass Chains & Hooks, complete for weighing,  
 Composition. - the same as at Faversham. }  
 Brass Weights for Composition - sets -----  
 Copper Shovels for Composition. -----  
 Brass Wire Sieves for Composition -----  
 Brooms { Long Hair -----  
 Birch -----  
 Hand Brushes -----  
 Copper Watering Pots { Large -----  
 Small - 2/3<sup>d</sup> of the above Purch'd -----  
 Wooden Bowls ----- Small -----  
 Charge Tubs. { Whole -----  
 Half -----  
 Mats of Rope - 4 feet by 4 feet -----  
 Charge Wheelbarrow, with Painted Cover -----  
 Handbarrows with Legs, & Painted Covers &  
 Straps complete. -----  
 Leather Aprons -----  
 Trocks of Canvas -----  
 Magazine Shoes ----- pair -----

3		✓ 3			
3				✓ 3	
12	✓ 11				✓ 1
4	✓ 4				
12	✓ 12				
6	✓ 6				
1	✓ 1				
1	✓ 1				
2	✓ 2				
300			✓ 300		
100			✓ 100		
2					✓ 2
1					✓ 1
2					
4	✓ 4				
4					
4					



Mixing House continued.

Mixing Tubs with covers & stirrer - complete  
 Wooden Scrapers

No.	rec. July 12	no. Oct. 12	3 <sup>d</sup> Oct. 12	2 <sup>d</sup> July 1889
4				
2				

Charcoal & Sulphur Mill.

New Brass Wire as off Pattern 7 feet 6 by 5 feet 10, to new mount the Charcoal Bunting Engine

1	1			
---	---	--	--	--

Ditto 6 feet 6 inches by 5 feet 10 inches to new mount the Sulphur Bunting Engine

1	1			
---	---	--	--	--

Charge Tubs for Unloading Charcoal

30		30		
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Charge Tubs for Unloading Sulphur

30		26		
----	--	----	--	--

Wooden Shovels for Unloading Coal & Sulphur

2				
---	--	--	--	--

Iron Shovel for cleaning the Horse Path

1	1			
---	---	--	--	--

Brooms Long Hair

2	2			
---	---	--	--	--

Brooms Birch

24	24			
----	----	--	--	--

Hand Brushes

6	6			
---	---	--	--	--

Hand Scuffits Small

6	6			
---	---	--	--	--

Leather Aprons

2	2			
---	---	--	--	--

Frocks of Canvas

2				
---	--	--	--	--

Magazine Shoes pairs

2				
---	--	--	--	--

Hand Hammer

1				
---	--	--	--	--

Adze Iron

1				
---	--	--	--	--

Wheelbarrows Comp. with Painted covers

2		2		
---	--	---	--	--

Charcoal Lofts

Wooden Malt Shovels shod with Iron Large

2				
---	--	--	--	--

White Wicker Baskets to hold 4 Bushels each

4				
---	--	--	--	--

Sacks for holding Charcoal

150	150			
-----	-----	--	--	--

Tarpaulins for covering Ditto

3	3			
---	---	--	--	--

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Charcoal Lifts continued

	No.	July	Sept. Oct.
Sieves with 17 Meshes in a foot, the diameter 2 feet 3 Inches - Depth of the Rim 6 inches and the bottom Hoop 3 Inches. -----	4		
Sieves of the same Dimensions to have 24 meshes in a foot. -----	2		
Scale Beams with } Large - to weigh 6 <sup>lb.</sup> -----	1		1
Scale Boards complete } Small - to weigh 1 <sup>lb.</sup> -----	1		1
Iron Weights for D. -----	12		12
{ Half <sup>lb.</sup> -----			
{ 28. to 1/2 and <sup>complete</sup> ----- set	1		1

Proof House.

Small Scales & Stand complete for weighing Drums of Powder. -----	1		1
Small Weights for Ditto ----- set	1		1
Copper { Plates for Proving of Powder. -----	6	6	
{ Thimbles for D. as for Tavernham Pattern	6	6	
Firing Irons { Straight -----	0		
{ with Globes -----	4		
Brooms { Long Hair -----	1	1	
{ Birch -----	6	6	
Hand Brushes -----	2	2	
{ Watering Pot - small 2/3 Punched	1	1	
Copper { Spoons ----- Dozens	4		
{ Funnel ----- Small	1	1	
Wooden Hand Bowls ----- Small	3		
Iron Shovel for the Stoke Hole -----	1		1

Watch Houses.

1. At Gallows Gate

Bedding - complete ----- Sets	2	2
Block -----	1	1
Iron Gate &c complete ----- set	1	1
Lanterns for the Stove Men -----	2	2
Candles for Ditto ----- Dozens	3 1/2	3 1/2

2. Grand Watch House.

Bedding complete sets	12	✓ 12		
Block	1	✓ 1		
Iron grate &c. complete set	1	✓ 1		
Birch Brooms	6	✓ 6		
Lanterns for the Mill Men	6	✓ 6		

3. At the Field Gate

Bedding complete for 2 Watchmen sets	2	✓ 4		
Block	1	✓ 2		
Iron grate &c. complete set	1	✓ 2		
Birch Brooms	6	✓ 13		
Lanterns for the Watchmen	2	✓ 4		
Candles for Ditto Dozens	3	✓ 6		
Watch coat Blue	1	✓ 2		

4. At the Refining House

The same Articles as the 3. Watch House

N.B. Carbines with Straps & Cartouches complete for the different Watch-houses	6	✓ 6		
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Store Room.

Pewter Measures for Oil &c.	Gallon	1	✓ 1		
	Quart	1	✓ 1		
	Pint	1	✓ 1		
	1/2 Pint	1	✓ 1		
	1/4 Pint	1	✓ 1		
Small Beam & Scales complete for weighing the different Articles that may be wanted out of Store for Current Service	1	✓ 1			
Set of small Weights complete for Ditto	1	✓ 1			
Tarr'd Rope Coils	2 Inch	1	✓ 1		
	1 1/2	1	✓ 1		
Old Rope	6 wt.	6	✓ 6		
Triangles for Scales	Large	1	✓ 1		
	Small	2	✓ 2		
Measures for Coals	Bushel	1	✓ 1		
	1/2 Bushel	1	✓ 1		

Store Room Continued.

Acc<sup>d</sup>  
July  
12

* Nails	blasph headed	20 Penny	2,000	2,000
		10	2,000	2,000
		8	3,000	3,000
		6	3,000	3,000
		4	3,000	3,000
	blout	8 Penny	2,000	2,000
		6	2,000	2,000
		4	2,000	2,000
		3	2,000	2,000
		2	2,000	2,000
	Brads	6 Penny	10,000	10,000
		4	6,000	6,000
		3	3,000	3,000
		2	3,000	3,000
Tin Tacks	3 Penny	3,000	3,000	
	2	3,000	3,000	

* Nails	Spike	10 Inches long	300	300
		8	600	600
		6	1,200	1,200
	Rose headed	40 Penny	1,500	1,500
		20	3,000	3,000
		10	10,000	10,000
		8	5,000	5,000
		6	5,000	5,000

Wood Screws - Counter Sunk.	2 1/2 Inches long	100	100
	2	100	100
	1 1/2	200	200
	1 1/4	200	200
	1	300	300
	3/4	500	500
	1/2	500	500

Glue Pots	Copper	2	2
Glue	Pounds	6	

(Signed) J. A. Wright.