

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	935	Press
B.P. No.		Mis.
Dated	8-4-195	195

Not to be folded or roughly handled

100

*Proceedings of the Madras Government, Public Works Department,
8th April 1875.*

- No. 171. Read the following letter from Major J. W. HINDLE, Officiating District Engineer, Vizagapatam, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Camp at Vizianagram, 6th February 1875, No. 2,172 :—

WITH reference to your memorandum, No. 920, dated 30th November 1874, I have the honor to submit, herewith, a
1 Abstract Estimate. fresh plan and estimate, amounting to
1 Specification. Rupees 700, for making certain additions* to the Armourers' shops at Vizagapatam and Vizianagram, prepared in
1 Plan. accordance with the plan therewith furnished.
* Scalding trough, forge and bellows.

- No. 172. ORDER THEREON, 8th April 1875, No. 935.

MILITARY WORKS, No. 3.

PROVISION has been made in the estimate for separate chimnies to the forge and scalding trough, but it will suffice to form a short flue leading from the latter into the forge chimney. The estimate is accordingly reduced by Rupees 200, and sanction is accorded to an outlay of Rupees 500 instead of Rupees 700 as proposed.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Military Department.
„ District Engineer, Vizagapatam.
„ Controller of Public Works Accounts.

Exd. S. T. Austin.
Spare Copies

DOCUMENTS IN FILE.

From District Engineer— *Vijayapatnam*

1 Covering letter No. 2072 date 6 Feb 75.

*Additions to Armourer's Shop at
Vijayapatnam & Vijayanagara.*

~~1 Letter from Range Officer, No. , date~~

~~1 Detailed Estimate.~~

1 Abstract do.

1 Plan.

1 Specification Report.

From Office—

*Memo No. 115 of 25 Aug 74 with Atty's
Memo No. 802 of 25/7/74.
Memo No. 920 of 30 Nov 74 with Atty's letter No. 1467
Original sanction, No. 1, date: 22/11/74
for detailed estimate preparation.*

1. Comparative Statement.

Orders and Proceedings.	No.	Date.	Under P. W. D. G. O.
P. W. Department. ...	1467	8/11/74.	
Public do. ...			
Revenue do. ...			
Financial do. ...			
Military do. ...			

*Permanence has been made in
the estimate for separate
chimney to the forge and
scolding trough, but it
will suffice to form a
short flue leading from
the latter into the forge
chimney. The estimate
is accordingly reduced by
Rs 200 & sanction is
accorded to an outlay
of Rs 500 instead of
Rs 700 as proposed.*

Ady. S.

No. 1.—ESTIMATE PARTICULARS.

Main Budget Head to which chargeable.

Imperial

Purpose of work as given by District Engineer.

Additions to Armourers Shops at Vizagapatnam and Vizianagaram

Original sanction for the preparation of the detailed estimate. Date and number sanctioning and Public Works Department.

Amount of present estimate and its district number.

No. 700. No. 117

Budget head to which chargeable if sanctioned, (in detail.)

Military

Provision has been made in the Budget of in anticipation.

(Yes or no.)

Funds can be made available during the current year.

(If so, on no, and state how in former cases.)

Yes. from the Reserve.

Brought forward as urgent.

(Yes or no, and if former state by who.)

No.

Number on last revised list of works approved and brought forward in due order of precedence.

No yes no.

No.

*Showing difference with
Cost of Shops at Presidency*

96

Comparative Statement of the Quantities, Rates & Amounts in the Presidency District Estimate and Vizagapatam District - for Fitting a Scalding trough & Forge in the Amuneros Shop.

Description of Work.

No 1 - Scalding Trough. -
 Brickwork in Chimney. Cft 2 1/2
 Five Brick for Casing &c do 5
 Plastering Walls with 2 Coats Chuanam. Sq ft 25
 Iron Scalding Trough Complete. " "
 Iron Chimney do 1
 Iron grating with sheet iron shutter " "
 Cost of setting the Chimney in wooden blocks and iron clamps & piping in the walls & plastering Complete " "
 Removing the Brick floor & foundations " "
 No 2 - Forge and Bellard. Cft 79 3/8
 Brickwork in Chimney. Cft 79 3/8
 Plastering the Walls with 2 Coats of Chuanam. Sq ft 150
 Earthen T Ventilation " "
 Lead plate on the top of the Forge " "
 Sheet-iron Comb Complete " "
 Bellows with Teak wood stand &c Complete. " "
 Wooden Screen with post frames and plank Complete. " "
 Priming the Cupboard " "
 Cost of piping & freight from Madras to Wallard " "
 Priming the Brick floor & foundations " "

Govt. Letter: Department -
 Fort St. George. -
 Madras. 18th March 1875.

Quantities.	Rates.			Amount.			Remarks.
	Brickwork.	Wagonage.	Others.	Brickwork.	Wagonage.	Others.	
2 1/2		18		34	5		1410
5				5			
25		26		87	96		14
"				12 1/2	12 1/2		
1		36		3826	59		
"				5			
"							
"				18	40		588
"				6 1/2	11		4 5 1/2
79 3/8		18	59	11610	813		3 117
150		26	230	339			3 1/2
1				87			
"				14	11		
"				55	55		
1		56		551			
"				"			
"				"			
"				6125	14		7 1/2
260				260			94105
					550		4105
					260		90
Difference in Specification.				90			

Major. R.L.
 Under Secy to Govt. R.D.

W. P.
ARTMENT

50 Military
Minor NEW WORK.

Abstract Estimate No. 117

TALUQ Viragapatam & Virianagram

DISTRICT Viragapatam

Fitting up a scalding Trough Forge and bellow in the Armourers
Viragapatam and Virianagram.

Description of Work.	Rate.	Per Item.	Amount.	Total.
<u>N^o I Scalding Trough</u>				
Cyds. of Brick work in Chunam	2 14	Cyd.	2 52	
Do of Fire brick work for casing	27	Do	5	
qrs. of Plastering walls with 2 Coats of Chunam	2 6	Sqr	96	
Iron scalding Trough Complete	"	"	12 13	
Iron Chimney Complete	3 8	6 Maud	88 26	
Iron grating with sheet iron shutters	"	"	5	
Removing the Cut Stone floor	"	"	1	
Cost of setting the chimney in wooden blocks and iron clamps & fixing in the walls & plastering complete and freight from Madras to Wallah	"	"	40	
Sundries and Superintendence			7 8	
			8	
			154 14 2	
			10 10	
			Total Rupees	165
<u>N^o II Forge and bellow</u>				
Cyds. Brick in Chunam	2 14	Cyd.	8 43	
qrs. of Plastering the walls with 2 Coats of Chunam	2 6	Sqr	39	
Partners Ventilator	"	"	28	
Iron plate on the top of the forge	"	"	8 7	
Sheet iron Comb Complete	"	"	14	
			C. A.	
			96 12 3	
			165	

70
Specification to accompany Plan & Estimate
for fitting up a scalding Trough, Forge and
Bellow in the Armourers Shops at Viragapatam
and Virianagram.

Amount of Estimate Rs. 700

An iron Scalding trough with chimney
forge and cupola together with bellows to be
fixed in the south west corner of the building
by this Department with reference to G.O.
C.C. No 12 dated 26 February 1874 page 54
clause E as particularized in the Plan and
Estimate.

A teakwood screen with posts and
frames complete to be provided.

District Engineer's Office
Camp Puzos
6th February 1875

compd
H

M W Hinde Major
Offg. District Engineer, Viragapata

P. N. 998/75
Abstract Estimate of the pro-
-bable cost of fitting up a scald-
-ing trough, forge and bellows
in the armourers shops at
Viragapatam & Virianagram.

Estimate Rs. 700

No 2172

District Engineer's Office,
Camp Vizianagram 6th February 1875

From

Major J. W. Hindle

Offg. District Engineer

Vizagapatam

To

Colonel G. W. Walker R.E.

Secretary to Government S. W. D.
Madras

Sir

With reference to your Memorandum
No 920 dated 30th November 1874, I have the
honor to submit herewith a fresh Plan & Estimate
* Scalding Trough, amounting to Rs 700 for making certain additions
Forge and Bellows to the Armourers Shops at Vizagapatam and
Vizianagram prepared in accordance with the
Plan therewith furnished.

I have the honor to be
Sir

Your most Obedt. Servant

M W Hindle Major
Offg. District Engineer, Vizagapatam

Encl. 3

1. Abstract Estimate
& Specification

P. W. 920/875

Specification to accompany Plan
and Estimate for fitting up a
Scalding Trough, Forge & Bellows
in the Armourers Shops at
Vizagapatam & Vizianagram.

Estimate Rs 700.

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the

Read the following:—

From the District Engineer
 Vizagapatam } (M.S. No 2172 d/b Feb 1875)
 935

Provision has been made in the estimate for separate chimneys to the forge and scalding trough, but it will suffice to form a short flue leading from the latter into the forge chimney. The estimate is accordingly reduced by Rs 200 and sanction is accorded to an outlay of Rs 500 instead of Rs 700 as proposed.

To
 The Dy Commr
 of Vizagapatam
 for info
 Dated - 9-4-75

[Signature]
[Signature]

[Faint handwritten notes and stamps on the left page, including dates like 'Feb 6th' and 'Feb 1875', and references to 'M.S. No 2172' and 'Vizagapatam'.]

998
Govt. of 1875 Madras.
PUBLIC WORKS.

To

Military Dept.

Dated

Recd.

Encl.

G. O. *Saput* 1875, No. 935

Hea. 171-172

Armourers shops at
Vizagapatam & Vizianagram.

An outlay of Rs 500,
instead of Rs 700 as
proposed, for making
certain additions to the
—, sanctioned with
renewal Rs.

M 171-172

122-3-75