

(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.

B.P. No.

Press

Mis.

Dated

2136

6-8-

CR 26

195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
16th August 1876. No. 2,136.*

No. 364. Read the following letter from Major J. VERTUE, R.E., District Engineer, Trichinopoly, to Major-General G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Trichinopoly, 13th July 1876, No. 361:—

Constructing a Latrine for Native Employes, Commissariat Stores, Trichinopoly. Estimate ... Altering a portion of No. 5 room, Commissariat Stores, into Lat- rine for Europeans, Trichino- poly. Estimate ...	rs. 200 200	I HAVE the honor to forward plans and estimates, &c., as per margin, for sanction from the grant of Minor New Works. 2. The plans and estimates have received the approval of His Excellency the Commander-in-Chief.
---	---------------------------	--

No. 365. ORDER THEREON, 16th August 1876, No. 2,136.

MILITARY WORKS, No. 14.

(a) *Head of Service.*—Imperial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Military.
Sub-head.—Commissariat Buildings.
Name of Work.—Latrines for European and Native
 Employes, Commissariat Depart-
 ment, Trichinopoly.
Amount.—Rs. 200, Latrine for Europeans, No. 62-W.
 Rs. 200, Latrine for Natives, „ 63-W.
 To be carried out by the Public Works Department.

THE estimates of Rupees 200 each for
 constructing a latrine for Native employes
 of the Commissariat Department, and
 altering a portion of No. 5 room, Commis-
 sariat Stores, into a latrine for Europeans
 at Trichinopoly, are sanctioned.

2. The District Engineer will pro-
 vide the funds for the works from the
 source proposed in his letter.

3. These sanctions have been registered as Imperial Nos. 62 and 63-W.
 of 1876-77.

(True Extract.)

Colonel,

Offg. Under Secy. to Govt., P.W.D.

To the District Engineer, Trichinopoly.
 „ Examiner of Public Works Accounts.
 „ Military Department.

Exd. W. H. French.

Spare Copies

Imperial
Ordinary
Military

Trichinopoly District
Trichinopoly etc N^o 1 Range
Estimate N^o 1846/77

George New York

Worked ~~the~~ ^{up} ~~the~~ portion of a No 5 Room Commercial
Stores into Latin ~~the~~ ^{for} Europeans, Trichinopoly.

2/10/19
 2/10/19
 2/10/19

Particulars of Works

Rate Per Annum £ 10

1428

218 213 212

2/12

Friday 15th Monday

Robert - 70 cts. 1891

1 18 12 14 378

1882

1 65 15 15 1123

134 06 8 102

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044

[Faint handwritten notes at the bottom of the page]

1. 1/4 1/4 0 3/2

139 PM 2011

39

2016

Product for Doors

Total 737 cft of Brick in Chuanan M. $\frac{100}{cft}$ for 27

9 18 " 16 1/2 596

2 6 1/4 " 8 3/8 11 3/4

2 $8\frac{3}{4}$ " $8\frac{5}{8}$ 150

1 28/6 u 5 12/11

1994

422

Reductions

Total $\frac{45.11}{956}$ Cost of Plastering at 18. Apr. 14 55

Military
Commissariat

Richmond District
Richmond No. 1 Division
Union New York

Specification to accompany
Estimate for altering a portion of No. 5
Room Commissariat Stores into Latrine
for Europeans at Richmond Est. No. 200.

There are two spring seats to be
constructed as per enclosed plan which
gives all dimensions.

Brickwork.—The Partition Walls are
to be built with brick-in-chamber.
The bricks will be carefully selected, only
those hard well burnt, and regular in
shape, being used. Mortar composed of
2 parts clean river sand to one of fresh
lime, the bricks to be immersed in
water before being laid.

All Walls newly built to receive
~~one~~ coat of Plastering; Mortar will
be composed of 2 parts of fresh lime to
3 parts of river sand well powdered
and mixed fresh before using.

Doors and Ventilators.—The Latrine
to be provided with 3 Teak wood Panels
Doors

P. No. 5107/78

Estimate No. 5107/78

Division No. 1

Richmond District

Richmond No. 1 Division

Latrine

Alteration of portion of
No. 5 Room Commissariat
Stores into latrine for
Europeans at Richmond

No. 5107/78

Estimate No. 5107/78

Ala
at L

Some shutters with frames, locks, hinges,
upright bolts &c complete, and 2 Ventilators
with Ironwork complete, as per dimensions
in Plan & Detailed Estimate.

2 2

1 1

2 1 1/2

2 "

1 "

Timber to be sound well seasoned
and free from knots & other defects.

Tools - 2 Prising Bars are to be provided
for the Patrie.

The woodwork to be varnished with
wood oil & coat, the erected frame
"Sundries"

(Signed) R. F. Christie Capt R.E.
District Engineer
Chiriqui Canal

James C. ... Major R.E.
District Engineer Chiriqui

13 July 1876

Dis
Su

W

Compd
J. C.

1	8 1/4	1 1/2	3/4	7 3/32	Seating to drain
1	10 1/2	2 1/2	1/2	13 1/8	Seats
Superstructure.					
3	1 1/4	7 1/4	7 1/4	43 23/64	Pillars in rear
2	1 1/4	1	6 1/4	15 5/8	Centre
1	16 1/4	3/4	6 1/4	76 1/64	wall between pillars
1	8 1/2	7/2	3 1/4	12 1/2	Partition walls
3	1	2 1/2	1/4	17 1/8	Seats
6	1 1/2	3/4	3/4	5 1/16	Pylons
1	3	1/2	1	1	Earth bin walls
3	1 1/4	1 1/4	6	28 1/8	Pillars in front including Spig
1	22 1/4	3/4	6	100 1/8	wall between pillars
534 3/4					Total

Carries over

P. N. 4107/76

Specification for
altering a portion of the
Pillar Commission of the
City of Pondicherry for Europe
at Pondicherry.
Estimated No. 30000

Military.
Pondicherry District. Minor Works.
Pondicherry Division.
Estimated No. of 1876-77
Construction of a Palace for Native Employees
Commissioner Pondicherry.

No.	Measurement	Particulars	Rate or Amount	Total
	Q B S C			
6	1 1/4 1 1/4 3	55 1/8 Pillars to pillars		
2	1 1/4 1 1/2 3	15 1/4		
1	55 1/2 1 1/2 3	133 1/8	Walls between pillars	
1	2 3/4 3 1/2 1/2	4 1/16	to Cistern	
1	7 1/2 3 1/4 3 1/4	16 3/32	Walls	
1	8 1/4 1 1/2 3 1/4	9 3/32	to drain	
1	10 1/2 2 1/2 1/2	13 1/8	Seats	
Superstructure.				
3	1 1/4 1 1/4 9 1/4	43 3/8	Pillars in rear	
2	1 1/4 1 6 1/4	15 3/8	Centre	
1	16 1/4 3 1/4 6 1/4	76 1/16	wall between pillars	
1	8 1/2 1 1/2 3 1/4	12 1/16	Partition walls	
3	1 2 1/2 1/4	17 1/8	Seats	
6	1 1/2 3 1/4 3 1/4	5 1/16	Pyals	
1	3 1/2 1 1		Earth bin wall	
3	1 1/4 1 1/4 6	28 1/8	Pillars in front including spig	
1	22 1/4 3 1/4 6	100 1/8	wall between pillars	
534 3/16 Total				

Applied for Major and verified by 63 No of 1876-77

Carried over

534 $\frac{3}{4}$ Total Brought forward.
 534 $\frac{1}{2}$ C. of Brick in Churnum 14 " 100 74 123
 8 Sgs of Plastering 1 8 Sgs 12
 Asphalt flooring

1 11 5 $\frac{1}{4}$ " 57 $\frac{3}{4}$ yards
 1 8 $\frac{1}{2}$ 1 $\frac{1}{2}$ " 12 $\frac{3}{4}$ drain
 3 2 $\frac{1}{2}$ 1 $\frac{1}{4}$ " 9 $\frac{3}{8}$ } seats
 3 1 1 $\frac{1}{2}$ " 4 $\frac{1}{2}$ }
 6 1 $\frac{1}{4}$ 1 $\frac{1}{2}$ " 11 $\frac{1}{4}$ Sgs and sides of wall.
 1 2 3 $\frac{1}{4}$ " 1 $\frac{1}{2}$ Passag
 97 $\frac{7}{8}$ Total

1 Sgs of asphalt flooring 18 " Sgs 18 " " "
 Honey Comb work.

2 3 $\frac{1}{2}$ " 2 14 Sides
 1 9 $\frac{1}{4}$ " 3 27 $\frac{3}{4}$ Rear
 41 $\frac{3}{4}$ Total

$\frac{1}{2}$ Sgs of Honey Comb work. 5 " " 2 8
 Oak wood.

2 12 6 " 9 " 9 " Brass windows
 9 C. of Oak wood 3 8 C. of 31 8
 Roofing

1 14 8 " 112 Roof
 1 $\frac{1}{2}$ Sgs Roofing with teak
 Rafters, reapers, nails flat
 Spantiles &c. Complete 38 " Sgs 429

181 63

Brought forward 181 63

1 Bucket Complete 6 " " 6 " "
 Oak Covering to Cistern 5 " " 5 " "

Total 192 63

Surplus 799

Total Estimate Rupees 200 " "

Trichinopoly
 District Office
 15 May 1876

(Signed) G. D. Bylboro
 Executive Engineer.

James Arthur Major P.E.

District Engineer Trichinopoly

22 May 1876

Myrdo Office to District
 Trichinopoly 25 June 1876.
 J. Myrdo

James Arthur Major P.E.

AP

Military
Commissioner

Trichinopoly District

Trichinopoly or No 1 Division

Minor New
Works

Specification to accompany Estimate
for Constructing a Latrine for Native
Employers Commissariat Stores at
Trichinopoly Estimate Rs 200 - - -

The new Privy to have 3 masonry
Seats and a Dust Bin at the right
ends and a Cistern 3' 6" x 2' 9" Exterior
dimension sunk 3' 3" below ground level
for Buckets on the left outside of the Latrines
and a masonry Conduit, formed from
the Privy seats, as shown in the Enclosed
Plan. All foundations, Superstructure
Curtain wall and Pillars supporting
the Roof to be Pucka Brick Masonry
and plastered with one coat of
Chunam.

Brick work

Brick masonry to be constructed
of Mortar composed of one part well
burnt Chunam to two of clean sharp
sand and to be properly bonded
throughout the bricks to be sound,
well burnt, and of a uniform size
Plastering in proportion of two of
fresh lime to 3 of clean River sand
well pounded and mixed fresh
before using.

Flooring

Flooring to be of bricks laid
flat in mortar and asphalted
3/4"

P. No 4107/76

Trichinopoly District

Trichinopoly Division

Commissariat Stores

Secretary

Minor New Works

Estimate No. 9187

Constructing a

Latrine for Native

Employers Commissariat

Stores Trichinopoly.

Estimate No. 4107/76

On 11/5/31

$\frac{3}{4}$ " thick, Asphalt to be mixed in the proportion of 100 lbs Asphalt to 75 lbs Sand and 3 lbs of Coal Tar

To afford ventilation Honey Comb tile work proposed to be built on 3 sides of the Latrine.

The Roofing to be covered with Roofing one course of flat tiles in mortar with pantiles over dormers and well burnt Churnam borders 3" broad 1 inch thick at 2 feet clear intervals, ridges to be plastered.

The wood work of Roof to be of Teak Rafters placed at $1\frac{1}{2}$ ft apart from Centre to Centre, Rafter runners 6" apart from Centre to Centre Brackets 6" x 9" to be laid horizontally on Pillars. The Teak wood to be well seasoned and free from flaws, knots or other defects.

An Iron Galvanized Bucket is to be supplied for the Cistern for removing the refuse water from the Cistern.

James C. M. Major P.E.
District Engineer
Richmond
13-July-1876

Specification for
Constructing a latrine
for Native Employees
Commissionariat Stores
at Trichinopoly
Estimate No 200

P. N. 5107/76
2

No. 217

To

THE DISTRICT ENGINEER,

Trichinopoly

SIR,

Enclosure

I HAVE the honor by order to return, with the approval of His Excellency the Commander-in-Chief, the Plans and Estimate received with your letter No. 392 dated 26 June 1876 from the Officer Commanding Southern District.

I have the honor to be,

Sir,

Your most obedient Servant,

[Signature]

Brig.-General,

1. Estimate amounting to Rs 200 for altering a portion of No. 5 latrine at Trichinopoly into a latrine for the Europeans of the Comd. Supt.
2. Estimate amounting to Rs 200 for the two employees of the Comd. Supt. Trichinopoly.
3. Estimate for Rs 100 for purchasing a latrine, private property for repairing the same for the use of the common employees in the Supt. at Trichinopoly.

District Engineer's Office
Trichinopoly
13 July 1876

No 361

From

The District Engineer
Trichinopoly

To

The Chief Engineer
Public Works Department
Madras.

Sir,

I have the honor to forward the plans and Estimate for Marine fort -
Constructing a latrine for Native Employees Commissionariat Stores Trichinopoly. Estimate No. 200 -
Altering a portion of No. 5 latrine Commissionariat Stores into latrine for Europeans Trichinopoly. Estimate No. 200 -
The Plans and Estimates have received the approval of His Excellency the Commander-in-Chief.

I have the honor to be
Sir

Yours Obedient Servant

[Signature]
District Engineer Trichinopoly

To be carried out by the _____

Print in the margin of G. L. B. 2186 of 16 August 1876.

W. 16/8 - altering a portion of
 s. 4 & from Common.
 sanitar houses into a
 Latrine for Europeans
 at Trichinopoly are
 sanctioned.

Handwritten signature

2. The arrangements in
reference to seats &c.
in the latrine for natives
should be constructed
in accordance with the
standard plan sub-
mitted with No. 481
dated 22 March 1876.

3. The District Engineer
will provide the funds
for the work from the
source proposed in his
letter.

4. These sanctions have
been registered as Imperial
orders of 1876-77.

W.L.
7.8.76

12/3/4/60

H. Spickinophy
Ex. Secy. to Govt.
Myl. Sept 30/8/76

5107

Dept. of Public Works

The W. C. Dickinson

15 August 2130

Nov 364-365

Salaries for European &
Native employees of the
Commissioner of Public
Education

Estimates for the
construction of —

Sanoline of —
[Signature]