PWD 3235 17/12/1894

Taken for S7

reference

21/7/73

Returned

25/9/73

[*For General Distribution.*]

Circular No. 11.

FROM

THE DIRECTOR GENERAL OF RAILWAYS,

TO

THE MANAGER, NORTH WESTERN RAILWAY.
THE MANAGER, OUDH AND ROHILKHAND RAILWAY.
THE MANAGER, EASTERN BENGAL STATE RAILWAY.
THE MANAGER, BURMA STATE RAILWAY.
THE MANAGER, EAST COAST RAILWAY.
THE ENGINEER-IN-CHIEF, MU VALLEY STATE RAILWAY.
THE ENGINEER-IN-CHIEF, MUSHKAF-BOLAN STATE RAILWAY.
THE ENGINEER-IN-CHIEF, BINA-GUNA RAILWAY.
THE ENGINEER-IN-CHIEF, BHOPAL-UJAIN RAILWAY.
THE ENGINEER-IN-CHIEF, CHITTORE-ODEYPORE RAILWAY.
THE ENGINEER-IN-CHIEF, CUTTACK-MIDNAPUR-CALCUTTA RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, KALKA-SIMLA RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, MANDALAY-KUNLON RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, DELHI-MINCHINABAD RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, CHITTAGONG-AKYAB-MINHLA RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, UMARKOT-PACHPADRA RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, SAUGOR-KATNI RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, BEZWADA-MADRAS RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, MARI-ATTOCK RAILWAY AND GRADIENT IMPROVEMENT WORKS, NORTH WESTERN RAILWAY.
THE PORT STOREKEEPER, STATE RAILWAY DEPARTMENT, CALCUTTA.

## Rate List, Class F.—"Station Materials and Fencing" for 1893.

Simla, the 8th November 1894.

SIR,

I have the honour to forward herewith, for information and guidance, a printed statement showing the actual English rates *free on board* in England for F. Class, State Railway Stores, *viz.*, "Station Materials and Fencing," contracted for by the Stores Department of the India Office during the year 1893.

2. A statement showing the average rates per ton for entire sea-freight, on Station materials, &c., sent out from England to the several ports in India during 1893, is prefixed to the Rate list.

3. In order to arrive at the total cost of the articles landed in India, an insurance charge of one-half* per cent. on the *free on board* cost *plus* entire sea-freight, should be added in addition to other incidental charges and exchange, which latter should be calculated at the official rate for the quarter.

I have the honour to be,

SIR,

Your most obedient Servant,

F. B. HEBBERT,
Deputy Director General of Railways.

*Documents accompanying.*

(1). Statement showing the average rates per ton for entire sea freight on Class F. Stores imported from England to the several ports during 1893.

2. Rate List, Class F.—"Station materials and Fencing" for 1893.

* *For State Railway Stores and stores for Irrigation Works only classed as Imperial. Stores for Provincial and Local funds and for railways constructed by Native States are charged one per cent. as heretofore.*

[*For General Distribution.*]

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# CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| | | | *Materials for—* | | | | | | |
| 22/131 | 12-5-93 | Fencing wire... | Bases or sockets, cast iron ... ... ... | 3 | 13 | 0 | Ton | Oudh and Rohilkhand. | |
| 23/470 | 30-6-93 | | " " " ... ... ... | 3 | 13 | 0 | " | Burma. | |
| 26/232 | 21-9-93 | | " " " ... ... ... | 3 | 13 | 0 | " | Dhond and Manmad. | |
| 20/461 | 28-3-93 | | " " " ... ... ... | 3 | 13 | 0 | " | Burma. | |
| 20/525 | 30-3-93 | | Bolts, eye, straining, galvanized with nuts and washers ... | 18 | 5 | 0 | " | Burma and Eastern Bengal. | |
| 22/130 | 12-5-93 | | " " " " " ... | 18 | 10 | 0 | " | Oudh and Rohilkhand. | |
| 23/476 | 30-6-93 | | " " " " " ... | 18 | 10 | 0 | " | Burma. | |
| 26/258 | 22-9-93 | | " " " " " ... | 18 | 2 | 6 | " | Dhond and Manmad. | |
| 20/461 | 28-3-93 | | Posts, iron, intermediate ... ... ... | 6 | 10 | 0 | " | Burma. | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| 26/232 | 21-9-93 | Fencing wire —*contd.* | *Materials for*—contd. | | | | | | |
| 20/440 | 25-3-93 | | Posts, straining, cast iron ... ... ... | 4 | 4 | 0 | Ton. | Dhond and Manmad. | |
| 20/461 | 28-3-93 | | Staples, wrought iron, galvanized, 2" × 6 S. W. G. ... | 13 | 17 | 6 | " | Eastern Bengal. | |
| 22/131 | 12-5-93 | | Wedges, wrought iron ... ... ... ... | 14 | 5 | 0 | " | Burma. | |
| 23/470 | 30-6-93 | | " " " .. ... ... ... | 14 | 5 | 0 | " | Oudh and Rohilkhand. | |
| 26/232 | 21-9-93 | | " " " ... ... ... ... | 14 | 5 | 0 | " | Burma. | |
| 23/477 | 30-6-93 | | " " " ... ... ... ... | 14 | 5 | 0 | " | Dhond and Manmad. | |
| 18/37 | 5-1-93 | | Wire, strand, in 450 yard coils, galvanized, 7 strand ... | 11 | 2 | 3 | " | East Coast. | |
| 20/440 | 25-3-93 | | " " " 450 " " " " ... | 12 | 5 | 0 | " | Oudh and Rohilkhand. | |

# CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| | | | *Types for*—concld. | | | | | | |
| 21/202 | 19-4-93 | Machine, ticket printing—*concld.* | Type, non-pareil, antique, condensed, capitals only ... | 0 | 3 | 3 | lb. | Burma. | Less 20 per cent. discount. |
| | | | Exsras for do. *en and em quads* ... ... | 0 | 2 | 7 | ,, | | |
| | | | ,, *2-em quads* ... ... | 0 | 1 | 1 | ,, | | |
| | | | ,, Pica, ... ... ... | 0 | 1 | 3 | ,, | | |
| | | | ,, *2 em quads* ... ... ... | 0 | 0 | 7 | ,, | | |
| 23/252 | 20-6-93 | Pipes, cast iron | 9′ 0″ long ex. socket ; 6″ bore, ... ... ... | 4 | 13 | 4 | Ton | Mushkaf-Bolan. | 1 Pipe = 279 lbs.* |
| | | | 6′ 0″ long ; 8″ bore, one end flanged and the other plain spigot. | 7 | 0 | 0 | ,, | | 1 Pipe = 395 lbs. |
| | | | *Connections for*— | | | | | | |
| | | | Bends ⅛ 6″ bore ... ... ... ... | 8 | 5 | 0 | ,, | | 1 Bend = 119 lbs. |
| | | | ,, ¼ 6″ ,, ... ... ... ... | | | | | | 1 ,, = 168 ,, |
| | | | ,, ¼ 8″ ,, ends flanged, radius 18″ ... ... | 10 | 5 | 0 | ,, | | 1 ,, = 224 ,, |
| | | | ,, ¼ 8″ ,, one end, and 6″ bore other end, both ends flanged | | | | | | 1 ,, = 175 ,, |
| | | | Tees, 6″ bore ... ... ... ... | 8 | 5 | 0 | ,, | | 1 Tee = 175 ,, |
| | | | ,, ,, 8″ ,, ends and branch flanged ... ... | 10 | 5 | 0 | ,, | | 1 ,, = 280 ,, |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| | | | Lap welded, black, with screwed ends and one socket to each—*contd.* | | | | | | |
| 26/122 | 8-9-93 | | 12′—0″ long, 3″ bore ... ... ... | 0 | 0 | 9 | Lin. ft. | Mushkaf-Bolan. | |
| 27/13 | 2-10-93 | | 12′—0″ „ 3″ „ ... ... ... | 0 | 0 | 9·5 | „ | | |
| | | | ½″ bore | 0 | 0 | 1¾ | „ | | |
| | | | 1″ „ | 0 | 0 | 3 | „ | | |
| | | | 1¼″ „ 10′ 0″ long with plain ends ... ... | 0 | 0 | 3·6 | „ | East Coast. | |
| 24/64 | 10-7-93 | Pipes, wrought iron—*contd.* | 2″ „ | 0 | 0 | 5¼ | „ | | |
| | | | Lapwelded, steam, with screwed ends and a socket to each length— | | | | | | |
| | | | 1½″ bore | 0 | 0 | 5¼ | „ | | |
| 26/90 | 5-9-93 | | 2″ „ 15′ 0″ long ... ... ... | 0 | 0 | 7·35 | „ | | |
| | | | 3″ „ | 0 | 1 | 4 | „ | Warora Colliery. | |
| | | | *Connections for—* | | | | | | |
| | | | Bends, angle 135°, for 1½″ pipe ... ... ... | 0 | 0 | 9·45 | Each | | |
| 26/90 | 5-9-93 | | „ „ „ „ 2″ „ ... ... ... | 0 | 1 | 6 | „ | | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Lapwelded, steam, with screwed ends and a socket to each length—*contd.* | | | | | | |
| | | *Connections for*—contd. | | | | | | |
| | | Elbows, round for 1″ pipe ... ... ... | 0 | 0 | 3½ | Each | | |
| | | ,, ,, ,, 1¼″ ,, ... ... ... | 0 | 0 | 5 | ,, | | |
| 24/64 | 10-7-93 | ,, ,, ,, 2″ ,, ... ... ... | 0 | 0 | 10½ | ,, | East Coast. | |
| | | Flanges, blank, screwed, for 1″ piping | 0 | 0 | 3½ | ,, | | |
| | | ,, ,, ,, ,, 1¼″ ,, ... | 0 | 0 | 4 | ,, | | |
| | Pipes, wrought iron—*contd.* | ,, ,, ,, ,, 2″ ,, ... | 0 | 0 | 6¾ | ,, | | |
| 26/122 | 8-9-93 | ,, Wrought iron, without bolt holes, screwed, for 3″ piping | 0 | 1 | 10 | ,, | | |
| 27/13 | 2-10-93 | ,, ,, ,, ,, ,, ,, ,, 3″ ,, | 0 | 3 | 0 | ,, | | |
| 22/335 | 29-5-93 | ,, ,, ,, ,, ,, ,, ,, 4″ ,, | 0 | 2 | 0 | ,, | Mushkaf Bolan. | |
| 26/122 | 8-9-93 | Reducing sockets from 3″ to 2″ ... ... | 0 | 1 | 1 | ,, | | |
| 27/13 | 2-10-93 | ,, ,, ,, 3″ ,, 2″ ... ... | 0 | 1 | 2 | ,, | | |
| | | ,, ,, ,, 4″ ,, 2″ ... ... | 0 | 2 | 0 | ,, | | |
| 26/122 | 8-9-93 | ,, ,, ,, 4″ ,, 2″ ... ... | 0 | 1 | 11 | ,, | | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Lapwelded, steam, with screwed ends and a socket to each —*contd.* | | | | | | |
| | | *Connections for*—contd. | | | | | | |
| | | Screws, long, with back nuts and sockets—*concld.* | | | | | | |
| 27/13 2-10-93 | | For 3″ pipe { 12″ long ... ... ... | 0 | 3 | 0 | Each | | |
| | | For 3″ pipe { 9″ „ ... ... ... | 0 | 2 | 6 | „ | | |
| 26/122 8-9-93 | | „ 3″ „ { 12″ „ ... ... ... | 0 | 2 | 11 | „ | Mushkaf-Bolan. | |
| | | „ 3″ „ { 9″ „ ... ... ... | 0 | 2 | 4 | „ | Mushkaf-Bolan. | |
| 26/20 5-9-93 | Pipes, Wrought Iron—*contd.* | „ 3″ „ { 12″ „ ... ... ... | 0 | 4 | 9 | „ | Warora Colliery. | |
| | | „ 3″ „ { 9″ „ ... ... ... | 0 | 3 | 10 | „ | Warora Colliery. | |
| 24/64 10-7-93 | | T-pieces for 1″ piping ... ... ... ... | 0 | 0 | 3¼ | „ | | |
| | | „ „ „ 1¼″ „ ... ... ... ... | 0 | 0 | 4¾ | „ | East Coast. | |
| | | „ „ „ 2″ „ ... ... ... ... | 0 | 0 | 10½ | „ | | |
| 26/122 8-9-93 | | „ „ „ 2″ „ ... ... ... ... | 0 | 0 | 9¾ | „ | Mushkaf-Bolan. | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 26/297 29-9-93 | Point-locks | Saxby and Farmer's improved point-locks, complete, with keys. | 3 | 10 | 0 | Each | North Western. | |
| | | Saxby and Farmer's duplicate locks without keys ... | 3 | 5 | 0 | „ | | |
| 25/211 14 8-93 | Presses, dating. | Indenting, complete, with type ... ... ... | 2 | 12 | 0 | Each | Bina Guna. | |
| | | „ „ „ ... ... ... | 2 | 12 | 0 | „ | East Coast. | |
| 24/265 20 7-93 | | Spare type for do. ... ... ... | 0 | 17 | 6 | Set | East Coast. | |
| 25/158 9-8-93 | | Indenting, complete, with type ... ... ... | 2 | 12 | 0 | Each | Mu Valley. | |
| 20/206 13-3-93 | | Lecoq's patent, each with type and type-box, complete ... | 4 | 18 | 0 | „ | Eastern Bengal. | |
| 22/26 2-5-93 | | Ribbon, ticket, to print date, with one set of type in boxes and 10 yards of ink tapes for each. | 2 | 2 | 0 | „ | Burma. | |
| | | Handpower, double cylinder, capable of delivering 1,000 | 26 | 16 | 0 | Each | East Coast. | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 22/83 10-5-93 | Roofing, iron, spare parts of—*contd.* | Corrugated sheets, galvanized, wrought iron. 6′ × 2′ 8¼″ × ¾″ deep; 7′ × 2′ 8¼″ × ¾″ „; 8′ × 2′ 8¼″ × ¾″ „ | 11 | 19 | 0 | Ton | North Western. | |
| 27/24 3-10-93 | | „ „ „ „ „ 6′ × 2′ 6″ × 1½″ „ | 12 | 12 | 6 | „ | Mushkaf-Bolan. | 1 sheet = about 35·3 lbs. |
| | | Flat „ „ „ „ 6′ × 2′ 6″ ... | 12 | 12 | 6 | „ | Mushkaf-Bolan. | 1 „ = „ 31 lbs. |
| 22/83 10-5-93 | | „ „ „ „ „ 6′ × 3′ ... | 12 | 9 | 0 | „ | North Western. | |
| 18/174 17-1-93 | | Bolts and nuts ... ... ... ... | 0 | 2 | 9 | Gross | Frontier Reserve. | |
| 22/83 10-5-93 | | Bolts, nuts, and washers ... ... ... | 42 | 0 | 0 | Ton | North Western. | |
| 27/24 3-10-93 | | „ „ „ „ ... ... ... | 0 | 2 | 9 | Gross | Mushkaf-Bolan. | |
| 18/174 17-1-93 | | Clips for sheets ... ... ... ... | 28 | 10 | 0 | Ton | Frontier Reserve. | |
| 27/24 3-10-93 | | Hook-bolts, nuts, and washers ... ... ... | 0 | 7 | 6 | Gross | Mushkaf-Bolan. | |
| 22/83 10-5-93 | | Ridge capping plates, galvanized, wrought iron, 10′ 6″ long | 16 | 10 | 0 | Ton | North Western. | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 18/174 17-1-93 | Roofing, iron, spare parts of —*concld.* | Wind ties, 20′ 3″ × 1½″ × ¼″ ... ... ... | 10 | 0 | 0 | Ton | Frontier Reserve. | |
| 22/83 10-5-93 | | „ 20′ 3″ × 1½″ × ¼″ ... ... ... | 9 | 10 | 0 | „ | North Western. | |
| 21/53 6-4-94 | | „ 20′ 3″ × 2″ × ¼″ ... ... ... | 10 | 12 | 6 | „ | Eastern Bengal. | |
| 22/247 19-5-93 | Safes, cash, iron. | 18″ × 18″ × 24″ high (external dimensions) ... ... | 9 | 7 | 6 | Each | Burma. | |
| 24/48 7-7-93 | | 36″ × 30″ × 24″ „ „ ... ... | 16 | 17 | 0 | „ | | |
| 24/346 26-7-93 | | Fire proof— | | | | | | |
| | | 24″ × 18″ × 18″ ... ... ... ... | 9 | 7 | 6 | „ | East Coast. | |
| | | 30″ × 24″ × 24″ ... ... ... ... | 14 | 18 | 6 | „ | | |
| | | 36″ × 30″ × 24″ ... ... ... ... | 16 | 17 | 6 | „ | | |
| | | | | | | „ | | |
| | | Travelling, for vans— | | | | | | |
| | | 24″ × 18″ × 18″ ... ... ... | 14 | 5 | 0 | „ | | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 24/301 — 22-7-93 | Tanks ... | Oil, wrought iron, cylindrical, capacity 200 gallons, with screw taps to lock, and one pad lock, galvanized iron, Hobbs and Company's 3 lever, with 2 keys. | 4 | 6 | 3 | Each. | East Coast. | |
| 25/291 — 18-8-93 | | Sets of iron work for wrought iron, tanks without connection pipes or bolts, for watering stations. | 14 | 0 | 0 | „ | Bina-Guna. | |
| 25/416 — 28-8-93 | | Sets of iron work for wrought iron, tanks without connection pipes or bolts, for watering stations. | 14 | 0 | 0 | „ | East Coast. | |
| | | Cast iron connection pipes for above tanks, each with nine bolt and nuts. | 0 | 7 | 6 | „ | | |
| 20/46 — 2-3-93 | | Cast iron connection pipes for tanks, each with bolts and nuts. | 0 | 6 | 3 | „ | Mu Valley. | |
| 22/27 — 2-5-93 | Turn-plates. | For tramway turn tables ... ... ... | 1 | 18 | 0 | Each | Umaria Colliery. | |
| 25/21 — 1-8-93 | Turn-tables ... | 3 feet diameter, and 18″ gauge, suitable for pit work ... | 13 | 0 | 0 | Each | Umaria Colliery. | |
| 25/210 — 14-8-93 | | Engine, of the central balance description, 50 feet diameter, 5′ 6″ gauge suitable for turning an engine and tender weighing 80 tons. | 424 | 0 | 0 | „ | Bina-Guna. | |
| 20/47 — 2-3-93 | Weigh-bridges. | To weigh up to 24 tons and 654 maunds, with platform, 18 feet long, fitted with 5′ 6″ gauge rails. | 120 | 0 | 0 | Each | Umaria Colliery. Eastern Bengal. | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 26/88 5-9-93 | Weighing-machines—*contd.* | Platform (30″ × 30″) for parcels to weigh up to 10 cwts and 14 maunds with steel-yards, graduated for both Indian and English weights. | 10 | 0 | 0 | Each | East Coast. | |
| 20/298 17-3-93 | | Platform (30″ × 30″) with steel-yards, graduated for English and Indian weights to weigh up to 10 cwts. and 14 maunds. | 10 | 10 | 0 | ,, | Eastern Bengal. | |
| | | Platform with steel-yards, graduated for English and Indian weights to weigh up to 15 cwts. and 21 maunds. | 12 | 0 | 0 | ,, | | |
| | | Platform, to weigh by English and Indian weights up to 15 cwts. and 20 maunds. | 1 | 0 | 0 | ,, | Bina-Guna. | |
| 25/207 14-8-93 | | Platform (36″ × 36″), to weigh by English and Indian weights up to 1 ton and 28 maunds. | 14 | 0 | 0 | ,, | | |
| 26/88 5-9-93 | | Platform (32″ × 31″), for goods to weigh up to 1 ton and 28 maunds, with steel-yards graduated for both Indian and English weights. | 12 | 14 | 0 | ,, | East Coast. | |
| 18/390 31-1-93 | | Platform (72″ × 48″) to weigh up to 28 maunds with steel-yards graduated for Indian and English weights. | 50 | 0 | 0 | ,, | North-Western. | |
| 21/30 4-4-93 | | Platform (36″ × 36″), on wheels, to weigh up to 1 ton and 28 maunds with steel-yards graduated for English and Indian weights. | 14 | 0 | 0 | ,, | Oudh and Rohilkhand. | |

Pw 5.1
Box 44/94

[*For General Distribution.*]

Circular No. 11.

FROM

THE DIRECTOR GENERAL OF RAILWAYS,

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THE ENGINEER-IN-CHIEF, MARI-ATTOCK RAILWAY AND GRADIENT IMPROVEMENT WORKS, NORTH WESTERN RAILWAY.
THE PORT STOREKEEPER, STATE RAILWAY DEPARTMENT, CALCUTTA.

## Rate List, Class F.—"Station Materials and Fencing" for 1893.

Simla, the 8th November 1894.

SIR,

I have the honour to forward herewith, for information and guidance, a printed statement showing the actual English rates *free on board* in England for F. Class, State Railway Stores, *viz.*, "Station Materials and Fencing," contracted for by the Stores Department of the India Office during the year 1893.

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[*For General Distribution.*]

Circular No. 11.

FROM

THE DIRECTOR GENERAL OF RAILWAYS,

TO

THE MANAGER, NORTH WESTERN RAILWAY.
THE MANAGER, OUDH AND ROHILKHAND RAILWAY.
THE MANAGER, EASTERN BENGAL STATE RAILWAY.
THE MANAGER, BURMA STATE RAILWAY.
THE MANAGER, EAST COAST RAILWAY.
THE ENGINEER-IN-CHIEF, MU VALLEY STATE RAILWAY.
THE ENGINEER-IN-CHIEF, MUSHKAF-BOLAN STATE RAILWAY.
THE ENGINEER-IN-CHIEF, BINA-GUNA RAILWAY.
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THE ENGINEER-IN-CHIEF, CHITTORE-ODEYPORE RAILWAY.
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*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | *Materials for—* | | | | | | |
| 22/131 12-5-93 | | Bases or sockets, cast iron ... ... ... | 3 | 13 | 0 | Ton | Oudh and Rohilkhand. | |
| 23/470 30-6-93 | | " " " ... ... ... | 3 | 13 | 0 | " | Burma. | |
| 26/232 21-9-93 | | " " " ... ... ... | 3 | 13 | 0 | " | Dhond and Manmad. | |
| 20/461 28-3-93 | | " " " ... ... ... | 3 | 13 | 0 | " | Burma. | |
| 20/525 30-3-93 | Fencing wire... | Bolts, eye, straining, galvanized with nuts and washers ... | 18 | 5 | 0 | " | Burma and Eastern Bengal. | |
| 22/130 12-5-93 | | " " " " " ... | 18 | 10 | 0 | " | Oudh and Rohilkhand. | |
| 23/476 30-6-93 | | " " " " " ... | 18 | 10 | 0 | " | Burma. | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | *Materials for*—contd. | | | | | | |
| 26/232 21-9-93 | | Posts, straining, cast iron ... ... ... | 4 | 4 | 0 | Ton. | Dhond and Manmad. | |
| 20/440 25-3-93 | | Staples, wrought iron, galvanized, 2″ × 6 S. W. G. ... | 13 | 17 | 6 | ,, | Eastern Bengal. | |
| 20/461 28-3-93 | | Wedges, wrought iron ... ... ... ... | 14 | 5 | 0 | ,, | Burma. | |
| 22/131 12-5-93 | | ,, ,, ,, ... ... ... ... | 14 | 5 | 0 | ,, | Oudh and Rohilkhand. | |
| 23/470 30-6-93 | Fencing wire —*contd.* | ,, ,, ,, ... ... ... ... | 14 | 5 | 0 | ,, | Burma. | |
| 26/232 21-9-93 | | ,, ,, ,, ... ... ... ... | 14 | 5 | 0 | ,, | Dhond and Manmad. | |
| 23/77 30-6-93 | | Wire, strand, in 450 yard coils, galvanized, 7 strand ... | 11 | 2 | 3 | ,, | East Coast. | |
| | | ,, ,, ,, 450 ,, ,, ,, ,, ... | 12 | 5 | 0 | ,, | Oudh and Rohilkhand. | |
| | | | | | | | Eastern Bengal | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 21/202 19-4-93 | Machine, ticket printing—*concld.* | *Types for*—concld. | | | | | | |
| | | Type, non-pareil, antique, condensed, capitals only ... | 0 | 3 | 3 | lb. | Burma. | Less 20 per cent. discount. |
| | | Extras for do. *en and em quads* ... ... | 0 | 2 | 7 | ,, | | |
| | | ,, *2-em quads* ... ... | 0 | 1 | 1 | ,, | | |
| | | ,, Pica ... ... ... | 0 | 1 | 3 | ,, | | |
| | | ,, ,, *2 em quads* ... ... ... | 0 | 0 | 7 | ,, | | |
| 23/252 20-6-93 | Pipes, cast iron | 9′ 0″ long ex. socket ; 6″ bore ... ... ... | 4 | 13 | 4 | Ton | Mushkaf-Bolan. | 1 Pipe = 279 lbs.* |
| | | 6′ 0″ long ; 8″ bore, one end flanged and the other plain spigot. | 7 | 0 | 0 | ,, | | 1 Pipe = 395 lbs. |
| | | *Connections for*— | | | | | | |
| | | Bends ½ 6″ bore ... ... ... ... | 8 | 5 | 0 | ,, | | 1 Bend = 119 lbs. |
| | | ,, ¼ 6″ ,, ... ... ... ... | | | | | | 1 ,, = 168 ,, |
| | | ,, ¼ 8″ ,, ends flanged, radius 18″ ... ... | 10 | 5 | 0 | ,, | | 1 ,, = 224 ,, |
| | | ,, ¼ 8″ ,, one end, and 6″ bore other end, both ends flanged | | | | | | 1 ,, = 175 ,, |
| | | Tees 6″ bore ... ... ... ... | 8 | 5 | 0 | ,, | | 1 Tee = 175 ,, |
| | | | | | | | | 1 ,, = 280 ,, |

# CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

## *Contracted for in 1893.*

| Contract number and date. | | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| | | | Lap welded, black, with screwed ends and one socket to each—*contd.* | | | | | | |
| | | | 12′ 0″ long, 3″ bore ... ... ... | 0 | 0 | 9 | Lin. ft. | Mushkaf-Bolan. | |
| 26/122 | 8-9-93 | | 12′ 0″ „ 3″ „ ... ... ... | 0 | 0 | 9·5 | „ | | |
| 27/13 | 2-10-93 | | ½″ bore | 0 | 0 | 1¾ | „ | | |
| | | | 1″ „ | 0 | 0 | 3 | „ | East Coast. | |
| | | | 1¼″ „ 10′ 0″ long with plain ends ... ... | 0 | 0 | 3·6 | „ | | |
| 24/64 | 10-7-93 | Pipes, wrought iron—*contd.* | 2″ „ | 0 | 0 | 5¼ | „ | | |
| | | | Lapwelded, steam, with screwed ends and a socket to each length— | | | | | | |
| | | | 1½″ bore | 0 | 0 | 5¼ | „ | | |
| 26/90 | 5-9-93 | | 2″ „ 15′ 0″ long ... ... ... | 0 | 0 | 7·35 | „ | | |
| | | | 3″ „ | 0 | 1 | 4 | „ | Warora Colliery. | |
| | | | *Connections for—* | | | | | | |
| | | | 1½″ bore | 0 | 0 | 9·45 | Each | | |

# CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | *s.* | *d.* | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Lapwelded, steam, with screwed ends and a socket to each length—*contd.* | | | | | | |
| | | *Connections for*—contd. | | | | | | |
| | | Elbows, round for 1″ pipe ... ... ... | 0 | 0 | 3½ | Each | | |
| | | „ „ „ 1¼″ „ ... ... ... | 0 | 0 | 5 | „ | | |
| | | „ „ „ 2″ „ ... ... ... | 0 | 0 | 10¼ | „ | East Coast. | |
| 24/64 | 10-7-93 | Flanges, blank, screwed, for 1″ piping | 0 | 0 | 3½ | „ | | |
| | | „ „ „ „ 1¼″ „ ... | 0 | 0 | 4 | „ | | |
| | | „ „ „ „ 2″ „ ... | 0 | 0 | 6¾ | „ | | |
| | Pipes, wrought iron—*contd.* | „ Wrought iron, without bolt holes, screwed, for 3″ piping | 0 | 1 | 10 | „ | | |
| 26/122 | 8-9-93 | „ „ „ „ „ „ „ 3″ „ | 0 | 3 | 0 | „ | | |
| 27/13 | 2-10-93 | „ „ „ „ „ „ „ 4″ „ | 0 | 2 | 0 | „ | Mushkaf-Bolan. | |
| 22/335 | 29-5-93 | Reducing sockets from 3″ to 2″ ... ... | 0 | 1 | 1 | „ | | |
| 26 | 8-9-93 | „ „ „ 2″ ... ... | 0 | 1 | 2 | „ | | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Lapwelded, steam, with screwed ends and a socket to each—*contd.* | | | | | | |
| | | *Connections for*—contd. | | | | | | |
| | | Screws, long, with back nuts and sockets—*concld.* | | | | | | |
| $\frac{27}{13}$ 2-10-93 | | For 3″ pipe { 12″ long ... ... ... | 0 | 3 | 0 | Each | Mushkaf-Bolan. | |
| | | For 3″ pipe { 9″ „ ... ... ... | 0 | 2 | 6 | „ | | |
| $\frac{26}{122}$ 8-9-93 | | „ 3″ „ { 12″ „ ... ... ... | 0 | 2 | 11 | „ | | |
| | | „ 3″ „ { 9″ „ ... ... ... | 0 | 2 | 4 | „ | | |
| $\frac{26}{90}$ 5-9-93 | Pipes, wrought iron—*contd.* | „ 3″ „ { 12″ „ ... ... ... | 0 | 4 | 9 | „ | Warora Colliery. | |
| | | „ 3″ „ { 9″ „ ... ... ... | 0 | 3 | 10 | „ | | |
| | | T-pieces for 1″ piping ... ... ... ... | 0 | 0 | $3\frac{1}{4}$ | „ | East Coast. | |
| 24 10-7-93 | | „ „ „ $1\frac{1}{4}$″ „ ... ... ... ... | 0 | 0 | $4\frac{3}{4}$ | „ | | |
| | | | 0 | 0 | $10\frac{1}{8}$ | „ | | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 26/297 29-9-93 | Point-locks | Saxby and Farmer's improved point-locks, complete, with keys. | 3 | 10 | 0 | Each | North Western. | |
| | | Saxby and Farmer's duplicate locks without keys ... | 3 | 5 | 0 | „ | | |
| 25/211 14-8-93 | Presses, dating. | Indenting, complete, with type ... ... ... | 2 | 12 | 0 | Each | Bina Guna. | |
| | | „ „ „ ... ... ... | 2 | 12 | 0 | „ | East Coast. | |
| 24/265 20-7-93 | | Spare type for do. ... ... ... | 0 | 17 | 6 | Set | | |
| 25/158 9-8-93 | | Indenting, complete, with type ... ... ... | 2 | 12 | 0 | Each | Mu Valley. | |
| 20/206 13-3-93 | | Lecoq's patent, each with type and type-box, complete ... | 4 | 18 | 0 | „ | Eastern Bengal. | |
| 22/26 2-5-93 | | Ribbon, ticket, to print date, with one set of type in boxes and 10 yards of ink tapes for each. | 2 | 2 | 0 | „ | Burma. | |
| | | | 22 | 10 | 0 | Each | East Coast. | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 22/83 10-5-93 | Roofing, iron, spare parts of—*contd.* | Corrugated sheets, galvanized, wrought iron. 6′ × 2′ 8¼″ × ⅜″ deep | 11 | 19 | 0 | Ton | North Western. | |
| | | 7′ × 2′ 8¼″ × ⅜″ „ | | | | | | |
| | | 8′ × 2′ 8¼″ × ⅜″ „ | | | | | | |
| | | „ „ „ „ „ 6′ × 2′ 6″ × 1¼″ „ | 12 | 12 | 6 | „ | Mushkaf-Bolan. | 1 sheet = about 35·3 lbs. |
| 27/24 3-10-93 | | „ „ „ „ „ 6′ × 2′ 6″ ... | 12 | 12 | 6 | „ | | 1 „ = „ 31 lbs. |
| | | Flat „ „ „ „ 6′ × 3′ ... | 12 | 9 | 0 | „ | North Western. | |
| 22/83 10-5-93 | | „ „ „ „ „ | 0 | 2 | 9 | Gross | Frontier Reserve. | |
| 18/174 17-1-93 | | Bolts and nuts ... ... ... ... | 42 | 0 | 0 | Ton | North Western. | |
| 22/83 10-5-93 | | Bolts, nuts, and washers ... ... ... | 0 | 2 | 9 | Gross | Mushkaf-Bolan. | |
| 27/24 3-10-93 | | „ „ „ „ ... ... ... | 28 | 10 | 0 | Ton | Frontier Reserve. | |
| 18/174 17-1-93 | | Clips for sheets ... ... ... ... | 0 | 7 | 6 | Gross | Mushkaf-Bolan. | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

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| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 18/174 17-1-93 | Roofing, iron, spare parts of —*concld.* | Wind ties, 20′ 3″ × 1½″ × ¼″ ... ... ... | 10 | 0 | 0 | Ton | Frontier Reserve. | |
| 22/83 10-5-93 | | ,, 20′ 3″ × 1½″ × ¼″ ... ... ... | 9 | 10 | 0 | ,, | North Western. | |
| 21/53 6-4-94 | | ,, 20′ 3″ × 2″ × ½″ ... ... ... | 10 | 12 | 6 | ,, | Eastern Bengal. | |
| 22/247 19-5-93 | Safes, cash, iron. | 18″ × 18″ × 24″ high (external dimensions) ... ... | 9 | 7 | 6 | Each | Burma. | |
| 24/48 7-7-93 | | 36″ × 30″ × 24″ ,, ,, ... ... | 16 | 17 | 0 | ,, | Burma. | |
| 24/48 26-7-93 | | Fire proof— | | | | | | |
| | | 24″ × 18″ × 18″ ... ... ... ... | 9 | 7 | 6 | ,, | East Coast. | |
| | | 30″ × 24″ × 24″ ... ... ... ... | 14 | 18 | 6 | ,, | East Coast. | |
| | | 36″ × 30″ × 24″ ... ... ... ... | 16 | 17 | 6 | ,, | East Coast. | |

C

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

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|---|---|---|---|---|---|---|---|---|
| 24/301 22-7-93 | Tanks ... | Oil, wrought iron, cylindrical, capacity 200 gallons, with screw taps to lock, and one padlock, galvanized iron, Hobbs and Company's 3 lever, with 2 keys. | 4 | 6 | 3 | Each. | East Coast. | |
| 25/291 18-8-93 | | Sets of iron work for wrought iron tanks, without connection pipes or bolts, for watering stations. | 14 | 0 | 0 | " | Bina-Guna. | |
| 25/416 28-3-93 | | Sets of iron work for wrought iron tanks, without connection pipes or bolts, for watering stations. | 14 | 0 | 0 | " | East Coast. | |
| | | Cast iron connection pipes for above tanks, each with nine bolts and nuts. | 0 | 7 | 6 | " | | |
| 20/46 2-3-93 | | Cast iron connection pipes for tanks, each with bolts and nuts. | 0 | 6 | 3 | " | Mu Valley. | |
| 22/27 2-5-93 | Turn-plates. | For tramway turn tables ... ... ... | 1 | 18 | 0 | Each | Umaria Colliery. | |
| 25/21 1-8-93 | Turn-tables ... | 3 feet diameter, and 18" gauge, suitable for pit work ... | 13 | 0 | 0 | Each | Umaria Colliery. | |
| 25/210 14-8-93 | | Engine, of the central balance description, 50 feet diameter, 5' 6" gauge, suitable for turning an engine and tender weighing 80 tons. | 424 | 0 | 0 | " | Bina-Guna. | |

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|---|---|---|---|---|---|---|---|---|
| | | *Materials for—* | | | | | | |
| 22/131 12-5-93 | | Bases or sockets, cast iron ... ... ... | 3 | 13 | 0 | Ton | Oudh and Rohilkhand. | |
| 23/470 30-6-93 | | " " " ... ... ... | 3 | 13 | 0 | " | Burma. | |
| 26/232 21-9-93 | | " " " ... ... ... | 3 | 13 | 0 | " | Dhond and Manmad. | |
| 20/461 28-3-93 | | " " " ... ... ... | 3 | 13 | 0 | " | Burma. | |
| 20/525 30-3-93 | Fencing wire... | Bolts, eye, straining, galvanized with nuts and washers ... | 18 | 5 | 0 | " | Burma and Eastern Bengal. | |
| 22/130 12-5-93 | | " " " " " ... | 18 | 10 | 0 | " | Oudh and Rohilkhand. | |
| 23/476 30-6-93 | | " " " " " ... | 18 | 10 | 0 | " | Burma. | |
| 26/258 22-9-93 | | " " " " .. | 18 | 2 | 6 | " | Dhond and Manmad. | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| | | | *Materials for*—contd. | | | | | | |
| 26/232 | 21-9-93 | | Posts, straining, cast iron ... ... ... | 4 | 4 | 0 | Ton. | Dhond and Manmad. | |
| 20/440 | 25-3-93 | | Staples, wrought iron, galvanized, 2″ × 6 S. W. G. ... | 13 | 17 | 6 | „ | Eastern Bengal. | |
| 20/461 | 28-3-93 | | Wedges, wrought iron ... ... ... ... | 14 | 5 | 0 | „ | Burma. | |
| 22/131 | 12-5-93 | | „ „ „ .. ... ... ... | 14 | 5 | 0 | „ | Oudh and Rohilkhand. | |
| 23/470 | 30-6-93 | Fencing wire —*contd.* | „ „ „ ... ... ... ... | 14 | 5 | 0 | „ | Burma. | |
| 26/232 | 21-9-93 | | „ „ „ ... ... ... ... | 14 | 5 | 0 | „ | Dhond and Manmad. | |
| 23/— | 30-6-93 | | Wire, strand, in 450 yard coils, galvanized, 7 strand ... | 11 | 2 | 3 | „ | East Coast. | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| | | | *Types for*—concld. | | | | | | |
| 21/202 | 19-4-93 | Machine, ticket printing—*concld.* | Type, non-pareil, antique, condensed, capitals only ... | 0 | 3 | 3 | lb. | Burma. | Less 20 per cent. discount. |
| | | | Extras for do. *en and em quads* ... ... | 0 | 2 | 7 | ,, | | |
| | | | ,, *2-em quads* ... ... | 0 | 1 | 1 | ,, | | |
| | | | ,, Pica ... ... ... | 0 | 1 | 3 | ,, | | |
| | | | ,, ,, *2 em quads* ... ... ... | 0 | 0 | 7 | ,, | | |
| 23/252 | 20-6-93 | Pipes, cast iron | 9′ 0″ long ex. socket ; 6″ bore ... ... ... | 4 | 13 | 4 | Ton | Mushkaf-Bolan Railway. | 1 Pipe = 279 lbs.* |
| | | | 6′ 0″ long ; 8″ bore, one end flanged and the other plain spigot. | 7 | 0 | 0 | ,, | | 1 Pipe = 395 lbs. |
| | | | *Connections for*— | | | | | | |
| | | | Bends ½ 6″ bore ... ... ... ... | 8 | 5 | 0 | ,, | | 1 Bend = 119 lbs. |
| | | | ,, ¼ 6″ ,, ... ... ... ... | | | | | | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Lap welded, black, with screwed ends and one socket to each—*contd.* | | | | | | |
| 26/122 8-9-93 | | 12′ 0″ long, 3″ bore ... ... ... | 0 | 0 | 9 | Lin. ft. | Mushkaf-Bolan. | |
| 27/13 2-10-93 | | 12′ 0″ „ 3″ „ ... ... ... | 0 | 0 | 9·5 | „ | | |
| | | ½″ bore | 0 | 0 | 1¾ | „ | | |
| | | 1″ „ | 0 | 0 | 3 | „ | | |
| | | 1¼″ „ 10′ 0″ long with plain ends ... ... | 0 | 0 | 3·6 | „ | East Coast. | |
| 24/64 10-7-93 | Pipes, wrought iron—*contd.* | 2″ „ | 0 | 0 | 5¼ | „ | | |
| | | Lapwelded, steam, with screwed ends and a socket to each length— | | | | | | |
| 26 5-9-93 | | 1½″ bore | 0 | 0 | 5¼ | „ | | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| | | Lapwelded, steam, with screwed ends and a socket to each length—*contd.* | | | | | | |
| | | *Connections for*—contd. | | | | | | |
| | | Elbows, round for 1" pipe ... ... ... | 0 | 0 | 3½ | Each | | |
| | | " " " 1¼" " ... ... ... | 0 | 0 | 5 | " | | |
| 24/64 10-7-93 | | " " " 2" " ... ... ... | 0 | 0 | 10½ | " | East Coast. | |
| | | Flanges, blank, screwed, for 1" piping | 0 | 0 | 3½ | " | | |
| | | " " " " 1¼" " ... | 0 | 0 | 4 | " | | |
| | Pipes, wrought iron—*contd.* | " " " " 2" " ... | 0 | 0 | 6¾ | " | | |
| 26/122 8-9-93 | | " Wrought iron, without bolt holes, screwed, for 3" piping | 0 | 1 | 10 | " | | |
| 27/13 2-10-93 | | " " " " " " " 3" " | 0 | 3 | 0 | " | | |
| 22/335 29-5-93 | | " " " " " " " 4" " | 0 | 2 | 0 | " | Mushkaf-Bolan. | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| | | | Lapwelded, steam, with screwed ends and a socket to each —*contd.* | | | | | | |
| | | | *Connections for*—contd. | | | | | | |
| | | | Screws, long, with back nuts and sockets—*concld.* | | | | | | |
| 27/13 | 2-10-93 | | For 3″ pipe { 12″ long ... ... ... | 0 | 3 | 0 | Each | | |
| | | | { 9″ „ ... ... ... | 0 | 2 | 6 | „ | | |
| 26/122 | 8-9-93 | | „ 3″ „ { 12″ „ ... ... ... | 0 | 2 | 11 | „ | Mushkaf-Bolan. | |
| | | | { 9″ „ ... ... ... | 0 | 2 | 4 | „ | | |
| 26/90 | 5-9-93 | Pipes, wrought iron—*contd.* | „ 3″ „ { 12″ „ ... ... ... | 0 | 4 | 9 | „ | Warora Colliery. | |
| | | | { 9″ „ ... ... ... | 0 | 3 | 10 | „ | | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 26/297 29-9-93 | Point-locks | Saxby and Farmer's improved point-locks, complete, with keys. | 3 | 10 | 0 | Each | North Western. | |
| | | Saxby and Farmer's duplicate locks without keys ... | 3 | 5 | 0 | " | | |
| 25/211 14-8-93 | Presses, dating. | Indenting, complete, with type ... ... ... | 2 | 12 | 0 | Each | Bina Guna. | |
| 24/265 20-7-93 | | " " " ... ... ... | 2 | 12 | 0 | " | East Coast. | |
| | | Spare type for do. ... ... ... | 0 | 17 | 6 | Set | | |
| 25/158 9-8-93 | | Indenting, complete, with type ... ... ... | 2 | 12 | 0 | Each | Mu Valley. | |
| 20/206 13-3-93 | | Lecoq's patent, each with type and type-box, complete ... | 4 | 18 | 0 | " | Eastern Bengal. | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 22/83 10-5-93 | | Corrugated sheets, galvanized, wrought iron. 6′ × 2′ 8¼″ × ⅜″ deep; 7′ × 2′ 8¼″ × ⅜″ „; 8′ × 2′ 8¼″ × ⅜″ „ | 11 | 19 | 0 | Ton | North Western. | |
| 27/24 3-10-93 | | „ „ „ „ „ 6′ × 2′ 6″ × 1¼″ „ | 12 | 12 | 6 | „ | Mushkaf-Bolan. | 1 sheet = about 35·3 lbs. |
| | | Flat „ „ „ „ 6′ × 2′ 6″ ... | 12 | 12 | 6 | „ | Mushkaf-Bolan. | 1 „ = „ 31 lbs. |
| 22/83 10-5-93 | | „ „ „ „ „ 6′ × 3′ ... | 12 | 9 | 0 | „ | North Western. | |
| 18/174 17-1-93 | Roofing, iron, spare parts of—*contd.* | Bolts and nuts ... ... ... ... | 0 | 2 | 9 | Gross | Frontier Reserve. | |
| 22/83 10-5-93 | | Bolts, nuts, and washers ... ... ... | 42 | 0 | 0 | Ton | North Western. | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| 18/174 | 17-1-93 | Roofing, iron, spare parts of —*concld.* | Wind ties, 20′ 3″ × 1½″ × ¼″ ... ... ... | 10 | 0 | 0 | Ton | Frontier Reserve. | |
| 22/83 | 10-5-93 | | „ 20′ 3″ × 1½″ × ¼″ ... ... ... | 9 | 10 | 0 | „ | North Western. | |
| 21/53 | 6-4-94 | | „ 20′ 3″ × 2″ × ½″ ... ... ... | 10 | 12 | 6 | „ | Eastern Bengal. | |
| 22/247 | 19-5-93 | Safes, cash, | 18″ × 18″ × 24″ high (external dimensions) ... ... | 9 | 7 | 6 | Each | Burma. | |
| 24/48 | 7-7-93 | | 36″ × 30″ × 24″ „ „ ... ... | 16 | 17 | 0 | „ | | |
| | | | Fire proof— | | | | | | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|---|
| 24/301 | 22-7-93 | Tanks ... | Oil, wrought iron, cylindrical, capacity 200 gallons, with screw taps to lock, and one padlock, galvanized iron, Hobbs and Company's 3 lever, with 2 keys. | 4 | 6 | 3 | Each. | East Coast. | |
| 25/291 | 18-8-93 | | Sets of iron work for wrought iron tanks, without connection pipes or bolts, for watering stations. | 14 | 0 | 0 | „ | Bina-Guna. | |
| 25/416 | 28-8-93 | | Sets of iron work for wrought iron tanks, without connection pipes or bolts, for watering stations. | 14 | 0 | 0 | „ | East Coast. | |
| | | | Cast iron connection pipes for above tanks, each with nine bolts and nuts. | 0 | 7 | 6 | „ | | |
| 20/46 | 2-3-93 | | Cast iron connection pipes for tanks, each with bolts and nuts. | 0 | 6 | 3 | „ | Mu Valley. | |
| 22/87 | 2-5-93 | Turn-plates. | For tramway turn-tables. | 1 | 10 | 0 | „ | | |

## CLASS OF STORES F.—STATION MATERIALS AND FENCING—*contd.*

*Contracted for in 1893.*

| Contract number and date. | Articles. | Details. | Rate—Free on board. Amount. £ | s. | d. | Unit. | For what railway. | Remarks. |
|---|---|---|---|---|---|---|---|---|
| 26/88 5-9-93 | Weighing-machines—*contd.* | Platform (30″ × 30″) for parcels to weigh up to 10 cwts. and 14 maunds with steel-yards, graduated for both Indian and English weights. | 10 | 0 | 0 | Each | East Coast. | |
| 20/298 17-3-93 | | Platform (30″ × 30″) with steel-yards, graduated for English and Indian weights to weigh up to 10 cwts. and 14 maunds. | 10 | 10 | 0 | ,, | Eastern Bengal. | |
| | | Platform with steel-yards, graduated for English and Indian weights to weigh up to 15 cwts. and 21 maunds. | 12 | 0 | 0 | ,, | | |
| 25/297 14-8-93 | | Platform, to weigh by English and Indian weights up to 15 cwts. and 20 maunds. | 1 | 0 | 0 | ,, | Bina-Guna. | |