Enclosure to Director General of Railways' Circular No. 13 of 1895.

RATE LIST.

CLASS F.

STATION MATERIALS AND FENCING.

FOR 1894.

G. C. Press, Simla.—No. 1135 P. W. D.—15-11-95—037.

Enclosure to Director General of Railways' Circular No. 13 of 1895.

Statement showing the average rates per ton for entire sea-freight on Class F. Stores, "Station materials and Fencing," sent out from England to the several ports in India, during 1894.

Articles.	Karachi.	Bombay.	Coconada or Vizagapatam.	Calcutta.	Rangoon.	Remarks.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Where rates for sea-freight are not shown, it should be understood that the articles specified were not imported during the year.
Cranes, water, pillar, long neck, complete ...	...	1 1 3	...	1 0 0	...	
Fencing, wire; materials for—	0 11 8	...	...	0 14 6	...	
Piping, iron, cast, and connections for— ...	...	...	...	...	...	
Ditto wrought ditto ...	0 18 9	0 13 9	0 19 0	...	1 2 6	
Pumps	...	0 9 6	0 15 0	...	1 10 0	
Roofing, iron	...	...	...	...	...	
Signals	...	2 5 0	0 15 0	1 14 10	...	
Turntables, engine	...	...	...	...	...	
Weigh-bridges	0 6 9	...	0 13 9	...	...	
Weighing-machines	0 8 9	...	0 14 9	...	1 2 6	

CLASS OF STORES F.—STATION MATERIALS AND FENCING.

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
34/28 4-5-94 ...	Barrows, platform.	Spare parts of:—						
		Wheels, cast iron, with rubber tyres complete, 11" diameter	0	16	6	Each.	Burma.	
30/59 4-1-94 ...	Clocks ...	Station, 24 hours dial, with seconds pendulum, in long teak cases.	9	0	0	Each.	Frontier Railway Reserve.	
32/463 29-3-94 ...		Station, 24 hours dial, with seconds pendulum, in long teak cases (I. S. R. pattern).	8	17	0	„	East Coast.	
37/12 2-8-94 ...		Station, 24 hours dial, with seconds pendulum, in long teak cases (I. S. R. pattern).	9	0	0	„	Jorhat.	
39/278 26-10-94 ...		Station, 24 hours dial, with seconds pendulum, in long teak cases (I. S. R. pattern), and with adjusting seconds for regulating the beat.	9	0	0	„	Mu Valley.	
37/90 8-8-94 ...		(Time pieces), 8 day, for 1st class stations	11	2	0	„	Eastern Bengal.	
		„ „ „ 2nd and 3rd classs tations ...	5	4	0	„		
		„ „ „ use of steamers	5	16	6	„		
32/224 16-3-94 ...		Spare parts of:— Wire steel twisted	1	5	0	100 yards.	North-Western.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*conta.*

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
30/277 24-1-95 ...	Cranes water	8″ pillar, complete, but without straight piping	39	17	6	Each.	Bareilly-Moradabad.	
33/229 18-4-94 ...		8″ pillar, complete, but without straight piping, excepting the quadrant bends directly under the crane.	31	15	0	,,		
31/221 19-2-94 ...		8″ pillar, standard swan neck, with pipes and fittings complete	43	0	0	,,	Bhopal-Ujjain.	
38/51 6-9-94 ...		6″ pillar, with pipes, &c., complete	36	0	0	,,		
		,, ,, ,, ,, ,, ...	35	5	0	,,	Burma.	
		Extra pipes for contract 38/51 above:—					Chitor-Oodeypore.	
41/78 12-12-94 ...		3 feet lengths of flange and spigot pipe	0	11	6	,,		
		6 feet lengths of flange and socket pipe	1	2	9	,,		
		T pieces with 6 holes	1	9	0	,,	Do.	
		Quadrant bends flanged at both ends...	1	3	6	,,		
35/368 29-6-94 ...	Engines, steam	With boiler, 6 H. P., with suitable pumps for supplying water for the use of locomotives from wells 100 feet deep.	301	0	0	,,	Mu Valley.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
32/85 6-3-94 ...	Fencing wire	Bases or sockets, cast iron	3	5	6	Ton.	Burma.	
34/148 21-5-94 ...		,, ,, ,, ...	3	5	6	,,	Bhopal-Ujjain.	
30/232 19-1-94 ...		Bolts, eye, straining, galvanized, with nuts and washers ...	18	0	0	,,	North-Western.	
31/338 23-2-94 ...		,, ,, ,, ,, ,, ...	17	7	6	,,	Burma.	
38/203 14-9-94 ...		,, ,, ,, ,, ,, ...	17	0	0	,,	Bhopal-Ujjain.	
38/395 27-9-94 ...		,, ,, ,, ,, ,, ...	16	14	0	,,	North-Western.	
30/73 6-1-94 ...		Posts, intermediate, W. I.	6	2	0	,,	Do.	
38/402 27-9-94 ...		,, ,, ,, ...	6	2	6	,,	Do.	
32/85 6-3-94 ...		,, ,, ,, ...	6	2	6	,,	Burma.	
34/148 21-5-94 ...		,, ,, ,, ...	6	2	6	,,	Bhopal-Ujjain.	
32/85 6-3-94 ...		,, stiffening, wrought iron	7	4	0	,,	Burma.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
34/148 21-5-94 ...	Fencing wire —*contd.*	Posts, stiffening, wrought iron	7	3	6	Ton.	Bhopal-Ujjain.	
32/85 6-3-94 ...		„ straining, cast iron	3	16	6	„	Burma.	
34/148 21-5-94 ...		„ „ „	3	16	6	„	Bhopal-Ujjain.	
32/85 6-3-94 ...		Wedges, wrought iron	13	17	6	„	Burma.	
34/148 21-5-94 ...		„ „ „	13	17	6	„	Bhopal-Ujjain.	
30/143 12-1-94 ...		Wire, strand, in 450 yards coils, galvanized, 7 strand ...	10	17	6	„	North-Western.	
31/405 28-2-94 ...		„ „ „ „ „ „ ...	10	17	6	„	Burma.	
35/313 25-6-94 ...		„ „ „ „ „ „ ...	10	13	6	„	Eastern Bengal.	
37/330 24-8-94 ...		„ „ „ „ „ „ ...	10	15	0	„	Bhopal-Ujjain.	
39/58 5-10-94 ...		„ „ „ „ „ „ ...	10	10	0	„	North-Western.	
41/53 7-12-94 ...		„ „ „ „ „ „ ...	10	10	0	„	Oudh and Rohilkhand.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
38/352 26-9-94 ...	Hydrant ...	With hose and nozzle 2½″ bore supply pipes 8″ bore, complete with gunmetal cap and chain, &c.	10	5	0	Each.	Bhopal-Ujjain.	
38/369 26-9-94 ...	Locomotive washing out apparatus.	For washing out locomotive boilers, complete with all fittings, &c.	11	11	0	Each.	Bhopal-Ujjain.	
	Pipes, wrought iron.	Buttwelded, black, 12′ long :—						
30/314 26-1-94 ...		½″ bore	0	0	10·2	Each.		
		¾″ „	0	1	2·4	„		
35/314 25-6-94 ...		1″ „	0	1	9	„		
		1⅛″ „	0	2	4·8	„		
30/314 26-1-94 ...		1¼″ „	0	2	4·8	„		
		1⅜″ „	0	3	0	„	Eastern Bengal ...	For gas, with screwed end and a socket to each length.
35/314 25-6-94 ...		1½″ „	0	3	0	„		
		1⅞″ „	0	4	2·4	„		
		2″ „	0	4	2·4	„		
30/314 26-1-94 ...		2¼″ „	0	6	2·4	„		
		2¾″ „	0	9	7·2	„		
		3″ „	0	10	9·6	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
39/119 10-10-94 ...	Pipes, wrought iron —*contd.*	Buttwelded, galvanized, 12′ long :—						
		½″ bore	0	1	4·6	Each.	North-Western ...	With screwed ends and socket to each length.
		1″ „	0	2	7·4	„		
34/173 22-5-94 ...		*Lapwelded, black, 15′ long :—*						
		1¼″ bore	0	5	3¾	„	North-Western ...	For steam, with screwed ends and socket to each length.
36/346 28-7-94 ...		6 W. G., 2″ „	0	8	1½	„	Warora Colliery ...	
		5 W. G., 3″ „	0	13	9	„		
34/173 22-5-94 ...		Lapwelded, black, 12′ long :—						
		3″ bore	0	9	0	„		
30/274 23-1-94 ...		3″ „	0	9	6	„		
		4″ „	0	12	0	„		
30/274 23-1-94 ...		Lapwelded, galvanized, 12′ long :—					North-Western ...	With screwed ends and socket to each length.
		1″ bore	0	2	6	„		
39/119 10-10-94 ...		1¼″ „	0	4	0	„		
		1½″ „	0	4	6	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
30/274 23-1-94 ...	Pipes, wrought iron —*contd.*	Lapwelded, galvanized, 12′ long :—						
		1½″ bore	0	4	0	Each.	North-Western ...	With screwed ends and one socket to each length.
		1¾″ „	0	5	6	„		
		2″ „	0	6	6	„		
39/119 10-10-94 ...		2″ „	0	5	6	„		
		Lapwelded, galvanized, 2″ bore in lengths of :—						
		10 feet	0	4	6	„		
		11 „	0	4	11	„		
41/231 22-12-94 ...		12 „	0	5	5	„	Bhaganwala Colliery ...	
		13 „	0	5	11	„		
		14 „	0	6	4	„		
39/59 5-10-94 ...		14 „	0	6	5	„	Dandot Colliery ...	
32/362 22-3-94 ...		Lapwelded, galvanized, 15′ long, 2¼″ bore	0	17	9	„	Burma	Without flanges.

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for :—						
		Bends, quarter, black, with socket to each :—						
30/314 26-1-94 ...		For ¾″ bore pipes	0	0	2·2	Each.	Eastern Bengal ...	
		„ 1″ „ „	0	0	3	„		
30/274 23-1-94 ...		„ 1″ „ „	0	0	3	„	North-Western ...	For gas pipes.
		„ 1¼″ „ „	0	0	4·2	„		
30/314 26-1-94 ...		„ 1⅜″ „ „	0	0	5·4	„	Eastern Bengal ...	
	Pipes, wrought iron —*contd.*	„ 1½″ „ „	0	0	5·4	„		
34/173 22-5-94 ...		„ 1½″ „ „	0	0	7½	„	North-Western ...	For steam pipes.
		„ 1¾″ „ „	0	0	7·8	„		
		„ 1⅞″ „ „	0	0	10·2	„		
30/314 26-1-94 ...		„ 2¼″ „ „	0	1	3·6	„	Eastern Bengal ...	For gas pipes.
		„ 2½″ „ „	0	2	0	„		
		„ 3″ „ „	0	3	2·4	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for :—contd.						
		Bends, quarter, galvanized, with socket to each :—						
		For ¼″ bore pipes	0	0	2·4	Each.		
		„ ¾″ „ „	0	0	3·3	„		
		„ 1″ „ „	0	0	4·5	„		
30/274 23-1-94 ...		„ 1¼″ „ „	0	0	6·3	„	North-Western.	
		„ 1½″ „ „	0	0	8·1	„		
	Pipes, wrought iron —*contd.*	„ 1¾″ „ „	0	0	11·7	„		
		„ 2″ „ „	0	1	3·3	„		
		„ 3″ „ „	0	4	9·6	„		
		Bends, right angle, black, with a socket to each :—						
		For 1½″ bore pipes	0	0	5½	„		
36/346 28-7-94 ...		„ 2″ „ „	0	0	10	„	Warora Colliery.	
		„ 3″ „ „	0	3	2	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for:—contd.						
		Bends, right angle, galvanized, with socket to each, for—						
39/119 10-10-94 ...		½″ pipes	0	0	2·3	Each.		
		1″ „	0	0	4·3	„	North-Western.	
		1½″ „	0	0	7¾	„		
		2″ „	0	1	2½	„		
32/362 22-3-94 ...	Pipes, wrought iron —*contd.*	Bolts and nuts, iron, galvanized, ½″ diar. × 1¾″ under the head.	2	2	0	Cwt.	Burma.	
		Elbows, right angle, W. I.:—						
		½″ bore	0	0	1·6	Each.		
30/314 26-1-94 ...		¾″ „	0	0	2·2	„		
		1″ „	0	0	2·2	„	Eastern Bengal.	
		1¼″ „	0	0	3	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for—contd.						
34/173 22-5-94 ...		Expansion joints, busked with gunmetal, for 1½″ pipes ...	1	14	0	Each	North-Western.	
32/362 22-3-94 ...		Flanges, iron, galvanized, screwed, for 2½″ bore pipes, with holes for ½″ bolts.	0	1	2	„	Burma.	
		Sockets for pipes of 1½″ bore	0	0	1½	„		
		2″ „	0	0	2½	„		
		3″ „	0	0	8	„		
36/346 28-7-94 ...	Pipes, wrought-iron —*contd.*	Springs with a socket to each:—					Warora Colliery.	
		Angle 135°, 1½″ bore	0	0	5½	„		
		„ „ 2″ „	0	0	10	„		
		„ „ 3″ „	0	3	1	„		
		Stop-cocks, cast-iron, galevanized, with round way brass plugs and screwed female threads both ends:—						
		For 1″ pipes	0	5	6	„		
30/274 23-1-94 ...		„ 1½″ „	0	11	6	„	North-Western.	
		T keys, wrought-iron, 3′ long:—						
		For 1″ cocks	0	6	6	„		
		„ 1½″ „	0	7	0	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
	Pipes, wrought-iron —*concld.*	T pieces, wrought-iron, black:—						
		For 1″ pipes	0	0	3	Each		For gas.
30/314 26-1-94 ...		,, 1¼″ ,, ...	0	0	4·2	,,	Eastern Bengal.	
		,, 1½″ ,, ...	0	0	6	,,		
		,, 1¼″ ,, ...	0	0	6	,,		
		T pieces, wrought-iron, galvanized, for:—						
39/119 10-10-94 ...		½″ pipes	0	0	2½	,,		Approximate.
		1″ ,, ...	0	0	4	,,		,,
30/274 23-1-94 ...		1″ ,, ...	0	0	4½	,,		
		1¼″ ,, ...	0	0	9	,,	North-Western.	
39/119 10-10-94 ...		1½″ ,, ...	0	0	7⅝	,,		
		2″ ,, ...	0	0	11¾	,,		
30/274 23-1-94 ...		2″ ,, ...	0	0	11½	,,		
32/330 21-3-94 ...	Presses, dating	Indenting, complete with type	2	12	0	,,	East Coast.	
40/134 14-11-94 ...		,, ,, ,, ...	2	12	0	,,	Oodeypore-Chitor.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
32/17 1-3-94 ...	Presses, dating.	Ribbon, each with a set of type complete	2	7	6	Each	Burma.	
35/265 21-6-94 ...		Lecoq's patent, each with type and type bore complete ...	4	18	0	,,	Eastern Bengal.	
		Spare parts of:—						
32/17 1-3-94 ...		Sets of type for ribbon presses, each set in a teak-wood box ...	0	9	0	Set	Burma.	
		Tape, inked for above presses	1	13	0	200 yards		
37/43 2-8-94 ...		Tape, ticket dating, black, in pieces of 36 yards, each piece in a tin box.	0	4	4	Piece	Oudh and Rohilkhand.	
33/50 5-4-94 ...		Tape, ticket dating, 1⅛″ broad, black, in pieces of 36 yards, each piece in a tin box.	0	4	4	,,	East Coast.	
33/388 28-4-94 ...	Pumps ...	Hand power, double cylinder, capable of delivering 1,000 gallons of water per hour.	24	7	6	Each	East Coast.	
		Each pump is to be provided with—						
		40 feet of 2¼″ galvanized lap-welded wrought-iron suction pipe with flanges and strainer, 15 feet of 2¼″ galvanized lap-welded wrought-iron delivery pipe, with flanges, 3 wrought-iron elbows, with flanges to fit the straight piping, 1 cup, with screw for shaping bucket leathers, and all necessary bolts and nuts required for the piping.						

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		The following duplicate parts are to be provided with each pump—						
		1 spare bucket, rod, and gland, 2 dozen sparebolts, 6 leathers for the pump buckets.						
	Pumps ...	*Spare parts of* :—						
39/294 27-10-94 ...		Pipes, wrought-iron, galvanized, flanged both ends, 2¼″ in side diameter in lengths of 15′ and 13′ 4″ each.	0	1	2	Foot	Mu Valley.	
37/276 22-8-94 ...	Roofing complete.	Steel works for one **Engine Shed** 80 feet long by 45 feet clear width, including T bar rafters, T bar standards, T bars at bearings, flat tension bars, T bar struts, gusset and bearing plates, angle bar purlins with angle bar connections for the same and all bolts, nuts and washers with an allowance for waste.	143	14	4	Total	Bhopal-Ujjain.	Estimated weight— Steelwork T. 12 C. 4 qr. 2 lbs. 14
37/277 22-8-94 ...		Iron, corrugated, galvanized, for one **Engine shed** 80 feet long by 45 feet clear width, together with all rivets, burrs, clips, &c., with an allowance for waste.	118	0	6	,,		Ironwork, corrugated— Galvanized sheets T. 7 C. 9 qr. 0 lbs. 0
		Cost of one roof of engine shed complete.	261	14	10	Total		Total weight of roof. T. 19 C. 13 qr. 2 lbs. 14

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Spare parts of :—						
41/10 4-12-94 ...	Roofing iron	Galvanized, corrugated, 8′ 0″ × 3′ 1½″ × 0′1½″ deep 5″ pitch	11	0	0	Ton	Burma	Weight per sq. ft. on the flat 1·4 lbs.
35/317 25-6-94 ...		,, ,, 8′ 0″ × 2′ 6″ × ¾″ ,, 3″ pitch 20 S. W. G.	10	17	6	,,	Eastern Bengal.	
41/10 4-12-94 ...		,, ,, 7′ 0″ × 2′ 8″ × 1½″ ,, 5″ pitch	11	0	0	,,	East Coast ...	Weight per sq. ft. on the flat 1·12 lbs.
30/92 9-1-94 ...		,, ,, 7′ 0″ × 2′ 8″ × 1½″ ,, ...	11	5	0	,,	North-Western.	
39/107 9-10-94 ...		,, ,, 7′ 0″ × 2′ 8″ × 1½″ ,, 18 B. W. G. 5″ pitch ...	10	10	0	,,	,,	
31/184 15-2-94 ...		,, ,, 6′ 4½″ × 2′ 9½″ × 1½″ deep, 5″ pitch	12	5	0	,,	Frontier Railway Reserve.	
41/10 4-12-94 ...		,, ,, 6′ 0″ × 2′ 8″ × 1½″ ,, ,, ...	11	0	0	,,	East Coast. ...	Weight per sq. ft. on the flat 1·12 lbs.
31/184 15-2-94 ...		Bolts and nuts, iron, galvanized	0	8	6	Gross	Frontier Railway Reserve.	
		Clips galvanized for sheeting	1	18	0	,,		
41/10 4-12-94 ...		Gutters, galvanized, wrought-iron, half round, 8″ wide, 6 feet long.	15	0	0	Ton	East Coast.	
		Ridge, capping, galvanized, wrought-iron, 6 feet long ...	12	10	0	,,		
30/92 9-1-94 ...		Ridge, capping, galvanized, wrought-iron, 8 feet long ...	13	15	0	,,	North-Western.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Spare parts of :—						
39/107 9-10-94	Roofing iron	Rivets, iron, galvanized, ⅜″ × ¼″	19	15	0	Ton.	North-Western.	
31/184 15-2-94		„ and burrs, iron, galvanized	0	1	7½	Gross.	Frontier Railway Reserve.	
41/10 4-12-94		Rivets and burrs, iron, galvanized ¼″ diameter	0	1	3	„		
30/92 9-1-94		Washers, wrought-iron, galvanized, ⅛″ diameter × ⅜″, with $\frac{5}{16}$″ hole.	20	15	0	Ton.	Burma.	
31/184 15-2-94		Wind-ties, wrought-iron, galvanized, 20′ 3″ × 1½″ × ¼″ ...	10	5	0	„	North-Western.	
		Wind-ties, iron, galvanized, 20′ 3″ × 1½″ × ¼″ with ⅜″ holes, pitched 15″ apart.	12	15	0	„	Frontier Railway Reserve.	
32/332 21-3-94	Safes, iron ...	Cash Fire proof, 24″ × 18″ × 18″	8	17	6	Each.	Burma.	
33/129 12-4-94		Cash Fire proof, 24″ × 18″ × 18″	8	17	6	„	East Coast.	
		Cash Fire proof, 30″ × 18″ × 18″	12	15	0	„		
30/50 3-1-94	Signals	Distant, complete, with wrought-iron lattice posts and wire pulleys, stakes, lamps, &c., &c., one arm fixed 20 feet above the ground level.	22	12	6	Each	Bhopal-Ujjain.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
36/291 24-7-94 ...	Signals—*contd.*	Distant, complete, with wrought-iron lattice posts and wire pulleys, stakes, lamps, &c., &c., one arm fixed 20 feet above the ground level.	22	12	6	Each	Bhopal-Ujjain.	
		Station, complete, with lamps, &c., and wrought-iron, double lattice posts, 30 feet from ground to centre line of arms.	16	10	0	„		
		Fittings for :—						
33/171 13-4-94 ...		Distant, complete, with lamps, strand wire, crossing wheels, &c., &c., and winches, but without wooden posts, galvanized stakes and pulleys for supporting the wire and pull over levers and frames.	10	5	9	Set	East Coast.	
40/224 22-11-94 ...		Distant, complete, except the wooden posts, each with lamp, strand wire, pulleys, stakes, crossing wheels, piping, &c., &c., and all fittings.	11	0	0	„	Oodeypore-Chitor.	
33/171 13-4-94 ...		Station, complete with lamps, &c., but without wooden posts.	8	0	0	„	East Coast.	
40/224 22-11-94 ...		Station, complete with lamp and all fittings except the wooden posts.	7	11	0	„	Oodeypore Chitor.	
		Spare connections for :—						
33/171 13-4-94 ...		Chain, iron, galvanized ¼″ diameter for use with winches or pulleys (for distant signals.)	17	0	0	Per thousand L. ft.	East Coast.	
		Glass for small back light, green (for distant signals) ...	0	0	6	Each		
		Lamps complete for station signals	1	10	0	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
33/171 13-4-94 ...	Signals—*concld.*	*Spare connections for*—concld.						
39/65 6-10-94 ...		Pulleys, crossing, galvanized, with frames for distant signals ...	0	6	0	Each	East Coast.	
		Pulleys, iron, galvanized, for signal wire each with a galvanized bolt and nut for attachment to stake.	0	0	2¼	„	Burma.	
		Spectacle frames for distant signals	0	5	0	„		
		„ „ „ *station signals*	0	7	6	„		
33/171 13-4-94 ...		„ glasses for distant signals:—						
		Green	0	1	0	„		
		Red	0	1	0	„	East Coast.	
		Spectacle frames for station signals:—						
		Green	0	1	6	„		
		Red	0	1	0	„		
36/97 9-7-94 ...		Winches for working distant signals	2	13	6	Each	East Coast.	
31/37 2-2-94 ...		Wire, strand, galvanized, for signals, each coil 1,611 feet long and weighing 94·35 lbs., per coil.	21	2	6	Ton		
39/99 9-10-94 ...		„ „ „ „ „ „ ...	18	13	9	„	North-Western.	
33/171 13-4-94 ...		Wire, strand, galvanized, for distant signals, in coils of 700 feet each.	5	12	0	1 mile of wire.	East Coast.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
31/17 1-2-94 ...		Points and signal interlocking, iron, with 7 signal posts of the double lattice type, *viz.*, five 20 feet high and one 25 feet high, each with 1 arm; and one 28 feet high with 2 arms with fittings complete, having 12 working levers, 3 spare levers and 1 Aunett's patent safety lock.	404	13	0*	Set	Eastern Bengal.	* This amount to be reduced to £ 357-11-6, if distant signals are not required.
		Interlocking (points and signals), Saxby and Farmer's—spare parts of:—						
		Cams, self-acting for signal posts to lock arms at danger or throw to danger when wire breaks.	3	14	0	Each		
		Connections, chain	0	1	3	Yard		
		Cranks, adjusting, side, extra	1	0	0	Each		
		„ and joints ordinary in sets	0	16	0	Set		
37/278 22-8-94 ...	Signal apparatus.	Joints double extra	0	7	0	Each	North-Western.	
		„ screw „	0	9	0	„		
		Levers, compensating, vertical, improved, in pedestal, casting complete.	1	10	0	„		
		Levers, wire, compensating, self-acting, to be fitted on post intermediate from box to signal.	1	10	0	„		
		Points connections (from lever to switch) complete with rollers and frames.	0	3	0	Yard		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
37/278 — 22-8-94 ...	Signal apparatus—*contd.*	Interlocking (points and signals), Saxby and Farmer's—spare parts of—*contd.* :—						
		Point rods, screwed and slotted (in bundles of 6 rods 17 feet 92 l. feet effective.)	0	2	0	Yard	North-Western.	
		Pulleys, angle, swivel 5", with brackets but without stakes or screws.	0	2	4	Each		
		Rollers, travelling, for point rods	0	2	6	,,		
		Screws, adjusting, right and left handed for regulating point connections.	0	9	0	,,		
		Screws, adjusting, for regulating wires (improved type) ...	0	5	0	,,		
		Springs, spiral, for lever catch	0	0	6	,,		
		Wheels, crossing, in frame, 10" diameter, for changing the directions of the connections.	0	4	6	,,		
		Wheels, pedestal, large, for leading off for "distant signals" ...	0	8	6	,,		
		Wheels, pedestal, small, for leading off for station signals ...	0	6	6	,,		
		Wire 7 strands	1	18	6	Per thousand yards.		
31/337 — 23-2-94 ...	Steelyards ...	Complete, for weigh bridge, (without loose weights) fitted with a sliding poise and bar with sliding weight, graduated for English and Burmese weights and to indicate from 25 tons to 7 lbs. and 15,343 to 2 viss.	10	10	0	Each.	Burma.	These steel yards are suited for fixing into the 25 ton weigh-bridges supplied under contracts Nos. 120 and 975 of 27th June 1887 and 14th April 1888 respectively.

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
32/18 — 1-3-94 ...	Tanks ...	Sets of ironwork, for wrought-iron tanks measuring 8 feet × 8 feet × 4 feet.	14	15	0	Each	Burma.	
33/210 — 16-4-94 ...		Sets of ironwork, for wrought-iron tanks, for watering stations, measuring 8 feet × 8 feet × 4 feet.	11	17	0	,,	East Coast.	
33/356 — 27-4-94 ...		Sets of ironwork, for wrought-iron tanks, measuring 24 feet 1 inch × 16 feet 1 inch × 4 feet 1 inch inside.	55	0	0	,,	Bhopal-Ujjain.	
32/18 — 1-3-94 ...		Cast iron connection pipes, each with 9 bolts and nuts, for :—	0	5	6	,,	Burma.	
33/210 — 16-4-94 ...		,, ,, ,, ,, ,, ...	0	6	0	,,	East Coast.	
33/226 — 17-4-94 ...	Ticket destroying machines.	.....	30	0	0	Each	East Coast.	
36/227 — 18-7-94 ...	Ticket printing machine.	Complete	125	0	0	Each	Oudh and Rohilkhand.	
		Two sets of type for :—@ £ 6-15	13	10	0	Set		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
33/248 19-4-94 ...	Turntables ...	Portable, suitable for 24″ gauge light tramway	5	15	0	Each	North-Western.	
36/157 12-7-94 ...		Central balance, 50 feet diameter (5′ 6″ gauge) suitable for turning an engine and tender weighing 80 tons.	419	0	0	Each	Bhopal-Ujjain.	
31/390 26-2-94 ...	Valves ...	2″ screw down, galvanized iron, both ends female, screwed for for 2″ wrought-iron pipes.	0	15	6	Each	North-Western.	
		T keys for above, 3 feet long	0	2	9	,,		
		Sluice, double flanged, for 6″ cast-iron pipes	2	10	0	Each		
30/233 19-1-94 ...		,, ,, ,, for 8″ ,, ,, ...	3	12	0	,,		
		,, flange and socket for 6″ cast-iron pipes	2	18	6	,,	North-Western.	
		,, ,, and spigot for 6″ ,, ,, ...	2	18	6	,,		
39/98 9-10-94 ...		,, for 4″ ,, ,, ...	0	12	4	,,		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
33/17 3-4-94	Weigh bridges.	Each with a platform 18 feet long and adjusted to weigh by English and Indian standards up to 25 tons and 681 maunds.	115	0	0	Each	East Coast.	
37/224 17-8-94		Each with a platform 18 feet long and adjusted to weigh by English and Indian standards up to 30 tons and 817 maunds.	135	0	0	,,	North-Western.	
36/303 25-7-94		Graduated bars, with sliding weights, graduated for English and Burmese weights indicating from 25 tons to 7 lbs. and 15,343 to 2 viss, suitable for fixing into the steel yards of the 25 ton weighbridges supplied under contract No. 4-333, dated 28th November 1891.	11	5	0	Each	Burma.	
31/420 28-2-94	Weighing machines.	Platform (30″ × 30″) with steel yards graduated for English and Burmese weights, *viz.*, cwts. qrs. lbs. and 308 viss, to weigh up to 10 cwt.	9	18	0	Each	Burma.	
		Platform (32″ × 31″) with steel yards graduated for English and Burmese weights only, *viz.*, cwt. qrs. lbs. and 616 viss to weigh up to 1 ton.	12	10	0	,,	Burma.	
32/326 20-3-94		Platform (32″ × 32″) for goods with steel yards graduated for English and Indian weights, and to weigh up to 1 ton and 28 maunds.	11	5	0	,,	East Coast.	
41/67 11-12-94		Platform (32″ × 32″) with steel yards, graduated for English and Indian weights, and to weigh up to 1 ton or 28 maunds.	12	8	0	,,	Oodeypore-Chittor.	

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

Contracted for in 1894.

Contract number and date.		Articles.	Details.	Rate—Free on board.				For what railway.	Remarks.
				Amount.			Unit.		
				£	*s.*	*d.*			
35/333	27-6-94	Weighing machines—*contd.*	Platform (30″ × 30″) for parcels adjusted to weigh by Indian and English standards up to 14 maunds and 10 cwt.	9	10	0	Each	Eastern Bengal.	
			Platform (24″ × 24″) adjusted to weigh by Indian and English standards up to 7 maunds and 5 cwt.	7	10	0	,,	Eastern Bengal.	
41/67	11-12-94		Platform (24″ × 24″) adjusted to weigh by Indian and English standards up to 7 maunds and 5 cwt.	8	18	0	,,	Oodeypore-Chittor.	
31/100	7-2-94		Suspended, for attaching to crane hook to indicate weights on a steel yard and capable of registering up to 3 tons.	18	0	0	,,	North-Western.	
39/114	9-10-94		Suspended and self-indicating hydrostatic to weigh up to 3 tons (Duckham's patent).	15	0	0	,,	Burma.	

[*For General Distribution.*]

Circular No. 13.

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, EAST COAST RAILWAY.
THE ENGINEER-IN-CHIEF, MARI-ATTOCK RAILWAY AND GRADIENT IMPROVEMENT WORKS, NORTH-WESTERN RAILWAY.
THE ENGINEER-IN-CHIEF, MUSHKAF-BOLAN STATE RAILWAY.
THE ENGINEER-IN-CHIEF, BEZVADA-MADRAS RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, KOTRI-ROHRI RAILWAY.
THE ENGINEER-IN-CHIEF, RAE BARELI-BENARES EXTENSION RAILWAY.
THE ENGINEER-IN-CHIEF, ASSAM-BURMA CONNECTION RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, GHAZIABAD-MORADABAD RAILWAY SURVEY.
THE PORT STOREKEEPER, STATE RAILWAY DEPARTMENT, CALCUTTA.

Rate List, Class F. "Station Materials and Fencing" for 1894.

Simla, the 1st November 1895.

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 1894.

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 1894, 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,

H. A. F. CURRIE,

for 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 1894.

(2). Rate List Class F.—"Station materials and Fencing" for 1894.

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

The Secretaries to the Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh and the Punjab, Public Works Department.
The Secretaries to the Chief Commissioners of the Central Provinces, Burma, and Assam, Public Works Department.
The Secretaries to the Residents at Hyderabad and in Mysore, Public Works Department.
The Secretaries to the Agents to the Governor General, Rajputana and Central India, and Baluchistan, Public Works Department.
The Superintendent of Port Blair and Chief Commissioner, Andaman and Nicobar Islands.
The Director General of Telegraphs.
The Director General of Military Works.
The Chief Engineer, Kashmir.
The Accountant General, Bengal.
The Consulting Engineers for Railways, Madras and Bombay.
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow, Central Division and Assam.

Copy forwarded to the Local Governments and Administrations and to the Officers noted in the margin for information, with the intimation that all Railway Administrations have been supplied with copies direct.

H. A. F. CURRIE,
for Director General of Railways.

To

THE

No 3224 W.J 17th Decr: 18

Communicated to officers of the P. W. department.

W. J. P. W

Supt.g Engrs.
C. A. to Govt.
S. of W. P. P.
Exas P. W. a

Enclosure to Director General of Railways' Circular No. 13 of 1895.

RATE LIST.

CLASS F.

STATION MATERIALS AND FENCING.

FOR 1894.

G. C. Press, Simla.—No. 1135 P. W. D.—15-11-95—937.

Enclosure to Director General of Railways' Circular No. 13 of 1895.

Statement showing the average rates per ton for entire sea-freight on Class F. Stores, "Station materials and Fencing," sent out from England to the several ports in India, during 1894.

Articles.	Karachi.	Bombay.	Coconada or Vizagapatam.	Calcutta.	Rangoon.	Remarks.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
Cranes, water, pillar, long neck, complete ...	...	1 1 3	...	1 0 0	...	Where rates for sea-freight are not shown, it should be understood that the articles specified were not imported during the year.
Fencing, wire; materials for— ...	0 11 8	...	...	0 14 6	...	
Piping, iron, cast, and connections for— ...	...	...	...	...	...	
Ditto wrought ditto ...	0 18 9	0 18 9	0 19 0	...	1 2 6	
Pumps	...	0 9 6	0 15 0	...	1 10 0	
Roofing, iron	...	...	...	...	...	
Signals	...	2 5 0	0 15 0	1 14 10	...	
Turntables, engine	...	...	...	...	...	
Weigh-bridges	0 6 9	...	0 13 9	...	...	
Weighing-machines	0 8 9	...	0 14 9	...	1 2 6	

CLASS OF STORES F.—STATION MATERIALS AND FENCING.

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
34/28 4-5-94 ...	Barrows, platform.	Spare parts of:—						
		Wheels, cast iron, with rubber tyres complete, 11" diameter	0	16	6	Each.	Burma.	
30/59 4-1-94 ...	Clocks ...	Station, 24 hours dial, with seconds pendulum, in long teak cases.	9	0	0	Each.	Frontier Railway Reserve.	
32/463 29-3-94 ...		Station, 24 hours dial, with seconds pendulum, in long teak cases (I. S. R. pattern).	8	17	0	"	East Coast.	
37/12 2-8-94 ...		Station, 24 hours dial, with seconds pendulum, in long teak cases (I. S. R. pattern).	9	0	0	"	Jorhat.	
39/278 26-10-94 ...		Station, 24 hours dial, with seconds pendulum, in long teak cases (I. S. R. pattern), and with adjusting seconds for regulating the beat.	9	0	0	"	Mu Valley.	
37/90 8-8-94 ...		(Time pieces), 8 day, for 1st class stations	11	2	0	"	Eastern Bengal.	
		" " " 2nd and 3rd classs tations ...	5	4	0	"		
		" " " use of steamers	5	16	6	"		
32/224 16-3-94 ...		Spare parts of:— Wire steel twisted	1	5	0	100 yards.	North-Western.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*conta.*

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
30/277 24-1-95 ...	Cranes water	8″ pillar, complete, but without straight piping	39	17	6	Each.	Bareilly-Moradabad.	
33/229 18-4-94 ...		8″ pillar, complete, but without straight piping, excepting the quadrant bends directly under the crane.	31	15	0	„	Bhopal-Ujjain.	
		8″ pillar, standard swan neck, with pipes and fittings complete	43	0	0	„		
31/221 19-2-94 ...		6″ pillar, with pipes, &c., complete	36	0	0	„	Burma.	
38/51 6-9-94 ...		„ „ „ „ „	35	5	0	„	Chitor-Oodeypore.	
		Extra pipes for contract 38/51 above:—						
		3 feet lengths of flange and spigot pipe	0	11	6	„		
41/78 12-12-94 ...		6 feet lengths of flange and socket pipe	1	2	9	„	Do.	
		T pieces with 6 holes	1	9	0	„		
		Quadrant bends flanged at both ends...	1	3	6	„		
35/368 29-6-94 ...	Engines, steam	With boiler, 6 H. P., with suitable pumps for supplying water for the use of locomotives from wells 100 feet deep.	301	0	0	„	Mu Valley.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
32/85 6-3-94 ...	Fencing wire	Bases or sockets, cast iron	3	5	6	Ton.	Burma.	
34/148 21-5-94 ...		„ „ „	3	5	6	„	Bhopal-Ujjain.	
30/232 19-1-94 ...		Bolts, eye, straining, galvanized, with nuts and washers ...	18	0	0	„	North-Western.	
31/338 23-2-94 ...		„ „ „ „ „ ...	17	7	6	„	Burma.	
38/203 14-9-94 ...		„ „ „ „ „ ...	17	0	0	„	Bhopal-Ujjain.	
38/395 27-9-94 ...		„ „ „ „ „ ...	16	14	0	„	North-Western.	
30/73 6-1-94 ...		Posts, intermediate, W. I.	6	2	0	„	Do.	
38/402 27-9-94 ...		„ „ „	6	2	6	„	Do.	
32/85 6-3-94 ...		„ „ „	6	2	6	„	Burma.	
34/148 21-5-94 ...		„ „ „	6	2	6	„	Bhopal-Ujjain.	
32/85 6-3-94 ...		„ stiffening, wrought iron	7	4	0	„	Burma.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
$\frac{34}{148}$ 21-5-94 ...	Fencing wire —*contd.*	Posts, stiffening, wrought iron	7	3	6	Ton.	Bhopal-Ujjain.	
$\frac{32}{85}$ 6-3-94 ...		„ straining, cast iron	3	16	6	„	Burma.	
$\frac{34}{148}$ 21-5-94 ...		„ „ „	3	16	6	„	Bhopal-Ujjain.	
$\frac{32}{85}$ 6-3-94 ...		Wedges, wrought iron	13	17	6	„	Burma.	
$\frac{34}{148}$ 21-5-94 ...		„ „ „	13	17	6	„	Bhopal-Ujjain.	
$\frac{30}{143}$ 12-1-94 ...		Wire, strand, in 450 yards coils, galvanized, 7 strand ...	10	17	6	„	North-Western.	
$\frac{31}{405}$ 28-2-94 ...		„ „ „ „ „ „ ...	10	17	6	„	Burma.	
$\frac{35}{313}$ 25-6-94 ...		„ „ „ „ „ „ ...	10	13	6	„	Eastern Bengal.	
$\frac{37}{330}$ 24-8-94 ...		„ „ „ „ „ „ ...	10	15	0	„	Bhopal-Ujjain.	
$\frac{39}{58}$ 5-10-94 ...		„ „ „ „ „ „ ...	10	10	0	„	North-Western.	
$\frac{41}{53}$ 7-12-94 ...		„ „ „ „ „ „ ...	10	10	0	„	Oudh and Rohilkhand.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
$\frac{38}{352}$ 26-9-94 ...	Hydrant ...	With hose and nozzle $2\frac{1}{4}$″ bore supply pipes 8″ bore, complete with gunmetal cap and chain, &c.	10	5	0	Each.	Bhopal-Ujjain.	
$\frac{38}{369}$ 26-9-94 ...	Locomotive washing out apparatus.	For washing out locomotive boilers, complete with all fittings, &c.	11	11	0	Each.	Bhopal-Ujjain.	
	Pipes, wrought iron.	Buttwelded, black, 12′ long :—						
$\frac{30}{314}$ 26-1-94 ...		½″ bore	0	0	10·2	Each.	Eastern Bengal ...	For gas, with screwed end and a socket to each length.
		¾″ „	0	1	2·4	„		
$\frac{35}{314}$ 25-6-94 ...		1″ „	0	1	9	„		
		$1\frac{1}{8}$″ „	0	2	4·8	„		
$\frac{30}{314}$ 26-1-94 ...		$1\frac{1}{4}$″ „	0	2	4·8	„		
		$1\frac{3}{8}$″ „	0	3	0	„		
$\frac{35}{314}$ 25-6-94 ...		$1\frac{1}{2}$″ „	0	3	0	„		
		$1\frac{5}{8}$″ „	0	4	2·4	„		
		2″ „	0	4	2·4	„		
$\frac{30}{314}$ 26-1-94 ...		$2\frac{1}{4}$″ „	0	6	2·4	„		
		$2\frac{3}{4}$″ „	0	9	7·2	„		
		3″ „	0	10	9·6	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
39/119 10-10-94 ...	Pipes, wrought iron —*contd.*	Buttwelded, galvanized, 12′ long :—						
		½″ bore	0	1	4·6	Each.	North-Western ...	With screwed ends and socket to each length.
		1″ „	0	2	7·4	„		
34/173 22-5-94 ...		Lapwelded, black, 15′ long :—						
		1½″ bore	0	5	3¾	„	North-Western ...	For steam, with screwed ends and socket to each length.
36/346 28-7-94 ...		6 W. G., 2″ „	0	8	1½	„		
		5 W. G., 3″ „	0	13	9	„	Warora Colliery ...	
34/173 22-5-94 ...		Lapwelded, black, 12′ long :—						
		3″ bore	0	9	0	„		
30/274 23-1-94 ...		3½″ „	0	9	6	„		
		4″ „	0	12	0	„		
30/274 23-1-94 ...		Lapwelded, galvanized, 12′ long :—						
		1″ bore	0	2	6	„	North-Western ...	With screwed ends and socket to each length.
39/119 10-10-94 ...		1¼″ „	0	4	0	„		
		1½″ „	0	4	6	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
30/274 23-1-94 ...	Pipes, wrought iron —*contd.*	Lapwelded, galvanized, 12′ long :—						
		1¼″ bore	0	4	0	Each.		
		1½″ „	0	5	6	„		
39/119 10-10-94 ...		2″ „	0	6	6	„	North-Western ...	
		2″ „	0	5	6	„		
		Lapwelded, galvanized, 2″ bore in lengths of :—						
		10 feet	0	4	6	„		
41/231 22-12-94 ...		11 „	0	4	11	„		With screwed ends and one socket to each length.
		12 „	0	5	5	„		
		13 „	0	5	11	„	Bhaganwala Colliery ...	
		14 „	0	6	4	„		
39/59 5-10-94 ...		14 „	0	6	5	„		
32/362 22-3-94 ...		Lapwelded, galvanized, 15′ long, 2¼″ bore	0	17	9	„	Dandot Colliery ...	
							Burma	Without flanges.

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for :—						
		Bends, quarter, black, with socket to each :—						
30/314 26-1-94 ...		For ¾″ bore pipes	0	0	2·2	Each.	Eastern Bengal ...	
		„ 1″ „ „	0	0	3	„		
30/274 23-1-94 ...		„ 1″ „ „	0	0	3	„	North-Western ...	For gas pipes.
		„ 1¼″ „ „	0	0	4·2	„		
30/314 26-1-94 ...		„ 1⅜″ „ „	0	0	5·4	„	Eastern Bengal ...	
	Pipes, wrought iron —*contd.*	„ 1½″ „ „	0	0	5·4	„		
34/173 22-5-94 ...		„ 1½″ „ „	0	0	7½	„	North-Western ...	For steam pipes.
		„ 1¾″ „ „	0	0	7·8	„		
		„ 1⅞″ „ „	0	0	10·2	„		
30/314 26-1-94 ...		„ 2¼″ „ „	0	1	3·6	„	Eastern Bengal ...	For gas pipes.
		„ 2½″ „ „	0	2	0	„		
		„ 3″ „ „	0	3	2·4	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for :—contd.						
		Bends, quarter, galvanized, with socket to each :—						
		For ½″ bore pipes	0	0	2·4	Each.		
		„ ¾″ „ „	0	0	3·3	„		
		„ 1″ „ „	0	0	4·5	„		
30/274 23-1-94 ...		„ 1¼″ „ „	0	0	6·3	„		
		„ 1½″ „ „	0	0	8·1	„	North-Western.	
	Pipes, wrought iron —*contd.*	„ 1¾″ „ „	0	0	11·7	„		
		„ 2″ „ „	0	1	3·3	„		
		„ 3″ „ „	0	4	9·6	„		
		Bends, right angle, black, with a socket to each :—						
		For 1½″ bore pipes	0	0	5½	„		
36/346 28-7-94 ...		„ 2″ „ „	0	0	10	„	Warora Colliery.	
		„ 3″ „ „	0	3	2	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for :—contd.						
		Bends, right angle, galvanized, with socket to each, for—						
		½″ pipes	0	0	2·3	Each.		
39/119 10-10-94 ...		1″ „	0	0	4·3	„		
		1½″ „	0	0	7¾	„	North-Western.	
		2″ „	0	1	2½	„		
32/362 22-3-94 ...	Pipes, wrought iron —*contd.*	Bolts and nuts, iron, galvanized, ½″ diar. × 1¾″ under the head.	2	2	0	Cwt.	Burma.	
		Elbows, right angle, W. I. :—						
		½″ bore	0	0	1·6	Each.		
30/314 26-1-94 ...		¾″ „	0	0	2·2	„		
		¾″ „	0	0	2·2	„	Eastern Bengal.	
		1″ „	0	0	3	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
34/173 22-5-94 ...	Pipes, wrought-iron —*contd.*	*Connections for*—contd.						
		Expansion joints, busked with gunmetal, for 1½″ pipes ...	1	14	0	Each	North-Western.	
32/362 22-3-94 ...		Flanges, iron, galvanized, screwed, for 2½″ bore pipes, with holes for ½″ bolts.	0	1	2	„	Burma.	
		Sockets for pipes of 1½″ bore	0	0	1½	„		
		2″ „	0	0	2½	„		
346 28-7-94 ...		3″ „	0	0	8	„		
		Springs with a socket to each :—						
		Angle 135°, 1½″ bore	0	0	5½	„	Warora Colliery.	
		„ „ 2″ „	0	0	10	„		
		„ „ 3″ „	0	3	1	„		
		Stop-cocks, cast-iron, galevanized, with round way brass plugs and screwed female threads both ends :—						
		For 1″ pipes	0	5	6	„		
30/274 23-1-94 ...		„ 1½″ „	0	11	6	„	North-Western.	
		T keys, wrought-iron, 3′ long :—						
		For 1″ cocks	0	6	6	„		
		„ 1½″ „	0	7	0	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
30/314 26-1-94 ...	Pipes, wrought-iron —*concld.*	T pieces, wrought-iron, black:— For 1" pipes	0	0	3	Each	Eastern Bengal.	For gas.
		„ 1¼" „	0	0	4·2	„		
		„ 1½" „	0	0	6	„		
		„ 1¾" „	0	0	6	„		
39/119 10-10-94 ...		T pieces, wrought-iron, galvanized, for:— ½" pipes	0	0	2½	„		Approximate.
		1" „	0	0	4	„		„
30/274 23-1-94 ...		1" „	0	0	4½	„	North-Western.	
		1¼" „	0	0	9	„		
39/119 10-10-94 ...		1¼" „	0	0	7⅝	„		
		2" „	0	0	11¼	„		
30/274 23-1-94 ...		2" „	0	0	11½	„		
32/330 21-3-94 ...	Presses, dating	Indenting, complete with type	2	12	0	„	East Coast.	
40/134 14-11-94 ...		„ „ „	2	12	0	„	Oodeypore-Chitor.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
32/17 1-3-94 ...	Presses, dating.	Ribbon, each with a set of type complete	2	7	6	Each	Burma.	
35/265 21-6-94 ...		Lecoq's patent, each with type and type bore complete ...	4	18	0	„	Eastern Bengal.	
		Spare parts of:—						
32/17 1-3-94 ...		Sets of type for ribbon presses, each set in a teak-wood box ...	0	9	0	Set	Burma.	
		Tape, inked for above presses	1	13	0	200 yards		
37/43 2-8-94 ...		Tape, ticket dating, black, in pieces of 36 yards, each piece in a tin box.	0	4	4	Piece	Oudh and Rohilkhand.	
33/50 5-4-94 ...		Tape, ticket dating, 1½" broad, black, in pieces of 36 yards, each piece in a tin box.	0	4	4	„	East Coast.	
33/388 28-4-94 ...	Pumps ...	Hand power, double cylinder, capable of delivering 1,000 gallons of water per hour.	24	7	6	Each	East Coast.	
		Each pump is to be provided with—						
		40 feet of 2½" galvanized lap-welded wrought-iron suction pipe with flanges and strainer, 15 feet of 2½" galvanized lap-welded wrought-iron delivery pipe, with flanges, 3 wrought-iron elbows, with flanges to fit the straight piping, 1 cup, with screw for shaping bucket leathers, and all necessary bolts and nuts required for the piping.						

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		The following duplicate parts are to be provided with each pump—						
		1 spare bucket, rod, and gland, 2 dozen sparebolts, 6 leathers for the pump buckets.						
	Pumps ...	*Spare parts of* :—						
39/294 — 27-10-94 ...		Pipes, wrought-iron, galvanized, flanged both ends, 2¼″ in side diameter in lengths of 15′ and 13′ 4″ each.	0	1	2	Foot	Mu Valley.	
37/276 — 22-8-94 ...	Roofing complete.	Steel works for one **Engine Shed** 80 feet long by 45 feet clear width, including T bar rafters, T bar standards, T bars at bearings, flat tension bars, T bar struts, gusset and bearing plates, angle bar purlins with angle bar connections for the same and all bolts, nuts and washers with an allowance for waste.	143	14	4	Total	Bhopal-Ujjain.	Estimated weight— Steelwork T. 12 C. 4 qr. 2 lbs. 14
37/277 — 22-8-94 ...		Iron, corrugated, galvanized, for one **Engine shed** 80 feet long by 45 feet clear width, together with all rivets, burrs, clips, &c., with an allowance for waste.	118	0	6	,,		Ironwork, corrugated— Galvanized sheets T. 7 C. 9 qr. 0 lbs. 0
		Cost of one roof of engine shed complete.	261	14	10	Total		Total weight of roof. T. 19 C. 13 qr. 2 lbs. 14

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Spare parts of :—						
41/10 — 4-12-94 ...	Roofing iron	Galvanized, corrugated, 8′ 0″ × 3′ 1½″ × 0′1½″ deep 5″ pitch	11	0	0	Ton	Burma	Weight per sq. ft. on the flat 1·4 lbs.
35/317 — 25-6-94 ...		,, ,, 8′ 0″ × 2′ 6″ × ⅝″ ,, 3″ pitch 20 S. W. G.	10	17	6	,,	Eastern Bengal.	
41/10 — 4-12-94 ...		,, ,, 7′ 0″ × 2′ 8″ × 1½″ ,, 5″ pitch	11	0	0	,,	East Coast ...	Weight per sq. ft. on the flat 1·12 lbs.
30/92 — 9-1-94 ...		,, ,, 7′ 0″ × 2′ 8″ × 1½″ ,, ...	11	5	0	,,	North-Western.	
39/107 — 9-10-94 ...		,, ,, 7′ 0″ × 2′ 8″ × 1½″ ,, 18 B. W. G. 5″ pitch ...	10	10	0	,,	,,	
31/184 — 15-2-94 ...		,, ,, 6′ 4½″ × 2′ 9½″ × 1½″ deep, 5″ pitch	12	5	0	,,	Frontier Railway Reserve.	
41/10 — 4-12-94 ...		,, ,, 6′ 0″ × 2′ 8″ × 1½″ ,, ,, ...	11	0	0	,,	East Coast. ...	Weight per sq. ft. on the flat 1·12 lbs.
31/184 — 15-2-94 ...		Bolts and nuts, iron, galvanized	0	8	6	Gross	Frontier Railway Reserve.	
		Clips galvanized for sheeting	1	18	0	,,		
41/10 — 4-12-94 ...		Gutters, galvanized, wrought-iron, half round, 8″ wide, 6 feet long.	15	0	0	Ton	East Coast.	
		Ridge, capping, galvanized, wrought-iron, 6 feet long ...	12	10	0	,,		
30/92 — 9-1-94 ...		Ridge, capping, galvanized, wrought-iron, 8 feet long ...	13	15	0	,,	North-Western.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Spare parts of :—						
39/107 — 9-10-94	Roofing iron	Rivets, iron, galvanized, ½″ × ¼″	19	15	0	Ton.	North-Western.	
		„ and burrs, iron, galvanized	0	1	7½	Gross.	Frontier Railway Reserve.	
31/184 — 15-2-94		Rivets and burrs, iron, galvanized ¼″ diameter	0	1	3	„		
41/10 — 4-12-94		Washers, wrought-iron, galvanized, ⅛″ diameter × ⅛″, with $\frac{5}{16}$″ hole.	20	15	0	Ton.	Burma.	
30/92 — 9-1-94		Wind-ties, wrought-iron, galvanized, 20′ 3″ × 1½″ × ¼″ ...	10	5	0	„	North-Western.	
31/184 — 15-2-94		Wind-ties, iron, galvanized, 20′ 3″ × 1½″ × ¼″ with ⅜″ holes, pitched 15″ apart.	12	15	0	„	Frontier Railway Reserve.	
32/332 — 21-3-94	Safes, iron ...	Cash Fire proof, 24″ × 18″ × 18″	8	17	6	Each.	Burma.	
		Cash Fire proof, 24″ × 18″ × 18″	8	17	6	„	East Coast.	
33/129 — 12-4-94		Cash Fire proof, 30″ × 18″ × 18″	12	15	0	„		
30/50 — 3-1-94	Signals	Distant, complete, with wrought-iron lattice posts and wire pulleys, stakes, lamps, &c., &c., one arm fixed 20 feet above the ground level.	22	12	6	Each.	Bhopal-Ujjain.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
36/291 — 24-7-94 ...	Signals—*contd.*	Distant, complete, with wrought-iron lattice posts and wire pulleys, stakes, lamps, &c., &c., one arm fixed 20 feet above the ground level.	22	12	6	Each	Bhopal-Ujjain.	
		Station, complete, with lamps, &c., and wrought-iron, double lattice posts, 30 feet from ground to centre line of arms.	16	10	0	„		
		Fittings for :—						
33/171 — 13-4-94 ...		Distant, complete, with lamps, strand wire, crossing wheels, &c., &c., and winches, but without wooden posts, galvanized stakes and pulleys for supporting the wire and pull over levers and frames.	10	5	9	Set	East Coast.	
40/224 — 22-11-94 ...		Distant, complete, except the wooden posts, each with lamp, strand wire, pulleys, stakes, crossing wheels, piping, &c., &c., and all fittings.	11	0	0	„	Oodeypore-Chitor.	
33/171 — 13-4-94 ...		Station, complete with lamps, &c., but without wooden posts.	8	0	0	„	East Coast.	
40/224 — 22-11-94 ...		Station, complete with lamp and all fittings except the wooden posts.	7	11	0	„	Oodeypore Chitor.	
		Spare connections for :—						
33/171 — 13-4-94 ...		Chain, iron, galvanized ¼″ diameter for use with winches or pulleys (for distant signals.)	17	0	0	Per thousand L. ft.	East Coast.	
		Glass for small back light, green (for distant signals) ...	0	0	6	Each		
		Lamps complete for station signals	1	10	0	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Spare connections for—concld.						
33/171 13-4-94 ...		Pulleys, crossing, galvanized, with frames for distant signals ...	0	6	0	Each	East Coast.	
39/65 6-10-94 ...		Pulleys, iron, galvanized, for signal wire each with a galvanized bolt and nut for attachment to stake.	0	0	2¼	„	Burma.	
		Spectacle frames for distant signals	0	5	0	„		
		„ „ „ station signals	0	7	6	„		
		„ glasses for distant signals:—						
		Green	0	1	0	„	East Coast.	
33/171 13-4-94 ...		Red	0	1	0	„		
	Signals—*concld.*	Spectacle frames for station signals:—						
		Green	0	1	6	„		
		Red	0	1	0	„		
		Winches for working distant signals	2	13	6	Each	East Coast.	
36/97 9-7-94 ...		Wire, strand, galvanized, for signals, each coil 1,611 feet long and weighing 94·35 lbs., per coil.	21	2	6	Ton	North-Western.	
31/37 2-2-94 ...		„ „ „ „ „ „ ...	18	13	9	„	North-Western.	
39/99 9-10-94 ...		Wire, strand, galvanized, for distant signals, in coils of 700 feet each.	5	12	0	1 mile of wire.	East Coast.	
33/171 13-4-94 ...								

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
31/17 1-2-94 ...		Points and signal interlocking, iron, with 7 signal posts of the double lattice type, *viz.*, five 20 feet high and one 25 feet high, each with 1 arm; and one 28 feet high with 2 arms with fittings complete, having 12 working levers, 3 spare levers and 1 Annett's patent safety lock.	404	13	0*	Set	Eastern Bengal.	* This amount to be reduced to £ 357-11-6, if distant signals are not required.
		Interlocking (points and signals), Saxby and Farmer's—spare parts of:—						
		Cams, self-acting for signal posts to lock arms at danger or throw to danger when wire breaks.	3	14	0	Each		
		Connections, chain	0	1	3	Yard		
		Cranks, adjusting, side, extra	1	0	0	Each		
		„ and joints ordinary in sets	0	16	0	Set		
37/278 22-8-94 ...	Signal apparatus.	Joints double extra	0	7	0	Each	North-Western.	
		„ screw „	0	9	0	„		
		Levers, compensating, vertical, improved, in pedestal, casting complete.	1	10	0	„		
		Levers, wire, compensating, self-acting, to be fitted on post intermediate from box to signal.	1	10	0	„		
		Points connections (from lever to switch) complete with rollers and frames.	0	3	0	Yard		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
37/278 — 22-8-94 ...	Signal apparatus—*contd.*	Interlocking (points and signals), Saxby and Farmer's—spare parts of—*contd.* :—						
		Point rods, screwed and slotted (in bundles of 6 rods 17 feet 92 l. feet effective.)	0	2	0	Yard	North-Western.	
		Pulleys, angle, swivel 5", with brackets but without stakes or screws.	0	2	4	Each		
		Rollers, travelling, for point rods	0	2	6	,,		
		Screws, adjusting, right and left handed for regulating point connections.	0	9	0	,,		
		Screws, adjusting, for regulating wires (improved type) ...	0	5	0	,,		
		Springs, spiral, for lever catch	0	0	6	,,		
		Wheels, crossing, in frame, 10" diameter, for changing the directions of the connections.	0	4	6	,,		
		Wheels, pedestal, large, for leading off for "distant signals" ...	0	8	6	,,		
		Wheels, pedestal, small, for leading off for station signals ...	0	6	6	,,		
		Wire 7 strands	1	18	6	Per thousand yards.		
31/337 — 23-2-94 ...	Steelyards ...	Complete, for weigh bridge, (without loose weights) fitted with a sliding poise and bar with sliding weight, graduated for English and Burmese weights and to indicate from 25 tons to 7 lbs. and 15,343 to 2 viss.	10	10	0	Each.	Burma.	These steel yards are suited for fixing into the 25 ton weigh-bridges supplied under contracts Nos. 120 and 975 of 27th June 1887 and 14th April 1888 respectively.

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
32/18 — 1-3-94 ...	Tanks ...	Sets of ironwork, for wrought-iron tanks measuring 8 feet × 8 feet × 4 feet.	14	15	0	Each	Burma.	
33/210 — 16-4-94 ...		Sets of ironwork, for wrought-iron tanks, for watering stations, measuring 8 feet × 8 feet × 4 feet.	11	17	0	,,	East Coast.	
33/356 — 27-4-94 ...		Sets of ironwork, for wrought-iron tanks, measuring 24 feet 1 inch × 16 feet 1 inch × 4 feet 1 inch inside.	55	0	0	,,	Bhopal-Ujjain.	
32/18 — 1-3-94 ...		Cast iron connection pipes, each with 9 bolts and nuts, for :—	0	5	6	,,	Burma.	
33/210 — 16-4-94 ...		,, ,, ,, ,, ,, ...	0	6	0	,,	East Coast.	
33/226 — 17-4-94 ...	Ticket destroying machines.	.....	30	0	0	Each	East Coast.	
36/227 — 18-7-94 ...	Ticket printing machine.	Complete	125	0	0	Each	Oudh and Rohilkhand.	
		Two sets of type for :—@ £ 6-15	13	10	0	Set		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
33/218 19-4-94 ...	Turntables ...	Portable, suitable for 24″ gauge light tramway	5	15	0	Each	North-Western.	
36/157 12-7-94 ...		Central balance, 50 feet diameter (5′ 6″ gauge) suitable for turning an engine and tender weighing 80 tons.	419	0	0	Each	Bhopal-Ujjain.	
31/390 26-2-94 ...	Valves ...	2″ screw down, galvanized iron, both ends female, screwed for for 2″ wrought-iron pipes.	0	15	6	Each	North-Western.	
		T keys for above, 3 feet long	0	2	9	„		
30/233 19-1-94 ...		Sluice, double flanged, for 6″ cast-iron pipes	2	10	0	Each	North-Western.	
		„ „ „ for 8″ „ „	3	12	0	„		
		„ flange and socket for 6″ cast-iron pipes	2	18	6	„		
		„ „ and spigot for 6″ „ „	2	18	6	„		
39/98 9-10-94 ...		„ for 4″ „ „	0	12	4	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
33/17 3-4-94	Weigh bridges.	Each with a platform 18 feet long and adjusted to weigh by English and Indian standards up to 25 tons and 681 maunds.	115	0	0	Each	East Coast.	
37/224 17-8-94		Each with a platform 18 feet long and adjusted to weigh by English and Indian standards up to 30 tons and 817 maunds.	135	0	0	„	North-Western.	
36/303 25-7-94		Graduated bars, with sliding weights, graduated for English and Burmese weights indicating from 25 tons to 7 lbs. and 15,343 to 2 viss, suitable for fixing into the steel yards of the 25 ton weighbridges supplied under contract No. 4-333, dated 28th November 1891.	11	5	0	Each	Burma.	
31/420 28-2-94	Weighing machines.	Platform (30″ × 30″) with steel yards graduated for English and Burmese weights, *viz.*, cwts. qrs. lbs. and 308 viss, to weigh up to 10 cwt.	9	18	0	Each	Burma.	
		Platform (32″ × 31″) with steel yards graduated for English and Burmese weights only, *viz.*, cwt. qrs. lbs. and 616 viss to weigh up to 1 ton.	12	10	0	„	Burma.	
32/326 20-3-94		Platform (32″ × 32″) for goods with steel yards graduated for English and Indian weights, and to weigh up to 1 ton and 28 maunds.	11	5	0	„	East Coast.	
41/67 11-12-94		Platform (32″ × 32″) with steel yards, graduated for English and Indian weights, and to weigh up to 1 ton or 28 maunds.	12	8	0	„	Oodeypore-Chittor.	

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

Contracted for in 1894.

Contract number and date.		Articles.	Details.	Rate—Free on board.				For what railway.	Remarks.
				Amount.			Unit.		
				£	*s.*	*d.*			
35/333	27-6-94	Weighing machines—*contd.*	Platform (30″ × 30″) for parcels adjusted to weigh by Indian and English standards up to 14 maunds and 10 cwt.	9	10	0	Each	Eastern Bengal.	
			Platform (24″ × 24″) adjusted to weigh by Indian and English standards up to 7 maunds and 5 cwt.	7	10	0	,,	Eastern Bengal.	
41/67	11-12-94		Platform (24″ × 24″) adjusted to weigh by Indian and English standards up to 7 maunds and 5 cwt.	8	18	0	,,	Oodeypore-Chittor.	
31/100	7-2-94		Suspended, for attaching to crane hook to indicate weights on a steel yard and capable of registering up to 3 tons.	18	0	0	,,	North-Western.	
39/114	9-10-94		Suspended and self-indicating hydrostatic to weigh up to 3 tons (Duckham's patent).	15	0	0	,,	Burma.	

[*For General Distribution.*]

Circular No. 13.

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, EAST COAST RAILWAY.
THE ENGINEER-IN-CHIEF, MARI-ATTOCK RAILWAY AND GRADIENT IMPROVEMENT WORKS, NORTH-WESTERN RAILWAY.
THE ENGINEER-IN-CHIEF, MUSHKAF-BOLAN STATE RAILWAY.
THE ENGINEER-IN-CHIEF, BEZVADA-MADRAS RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, KOTRI-ROHRI RAILWAY.
THE ENGINEER-IN-CHIEF, RAE BARELI-BENARES EXTENSION RAILWAY.
THE ENGINEER-IN-CHIEF, ASSAM-BURMA CONNECTION RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, GHAZIABAD-MORADABAD RAILWAY SURVEY.
THE PORT STOREKEEPER, STATE RAILWAY DEPARTMENT, CALCUTTA.

Rate List, Class F. "Station Materials and Fencing" for 1894.

Simla, the 1st November 1895.

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 1894.

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 1894, 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,

H. A. F. CURRIE,

for 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 1894.

(2). Rate List Class F.—"Station materials and Fencing" for 1894.

** 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.*

The Secretaries to the Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh and the Punjab, Public Works Department.
The Secretaries to the Chief Commissioners of the Central Provinces, Burma, and Assam, Public Works Department.
The Secretaries to the Residents at Hyderabad and in Mysore, Public Works Department.
The Secretaries to the Agents to the Governor General, Rajputana and Central India, and Baluchistan, Public Works Department.
The Superintendent of Port Blair and Chief Commissioner, Andaman and Nicobar Islands.
The Director General of Telegraphs.
The Director General of Military Works.
The Chief Engineer, Kashmir.
The Accountant General, Bengal.
The Consulting Engineers for Railways, Madras and Bombay.
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow, ~~Central Division~~ and Assam.

Copy forwarded to the Local Governments and Administrations and to the Officers noted in the margin for information, with the intimation that all Railway Administrations have been supplied with copies direct.

H. A. F. CURRIE,
for Director General of Railways.

To

THE

No 3224 Wy 17th Dec: 18

Communicated
officers of the P. W.
department.

(Sd) J. B.
W

Supt'g Engrs.
C. A. to Govt
S. of W. P. P.
Engr P. W. a

Enclosure to Director General of Railways' Circular No. 13 of 1895.

RATE LIST.

CLASS F.

STATION MATERIALS AND FENCING.

FOR 1894.

G. C. Press, Simla.—No. 1135 P. W. D.—15-11-95—937.

Enclosure to Director General of Railways' Circular No. 13 of 1895.

Statement showing the average rates per ton for entire sea-freight on Class F. Stores, "Station materials and Fencing," sent out from England to the several ports in India, during 1894.

Articles.	Karachi.	Bombay.	Coconada or Vizagapatam.	Calcutta.	Rangoon.	Remarks.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Where rates for sea-freight are not shown, it should be understood that the articles specified were not imported during the year.
Cranes, water, pillar, long neck, complete ...	...	1 1 3	...	1 0 0	...	
Fencing, wire; materials for—	0 11 8	...	...	0 14 6	...	
Piping, iron, cast, and connections for— ...	...	...	...	...	...	
Ditto wrought ditto ...	0 18 9	0 18 9	0 19 0	...	1 2 6	
Pumps	...	0 9 6	0 15 0	...	1 10 0	
Roofing, iron	...	...	...	...	...	
Signals	...	2 5 0	0 15 0	1 14 10	...	
Turntables, engine	...	...	...	...	...	
Weigh-bridges	0 6 9	...	0 13 9	...	...	
Weighing-machines	0 8 9	...	0 14 9	...	1 2 6	

CLASS OF STORES F.—STATION MATERIALS AND FENCING.

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
34/28 4-5-94 ...	Barrows, platform.	Spare parts of:—						
		Wheels, cast iron, with rubber tyres complete, 11" diameter	0	16	6	Each.	Burma.	
30/59 4-1-94 ...	Clocks ...	Station, 24 hours dial, with seconds pendulum, in long teak cases.	9	0	0	Each.	Frontier Railway Reserve.	
32/463 29-3-94 ...		Station, 24 hours dial, with seconds pendulum, in long teak cases (I. S. R. pattern).	8	17	0	„	East Coast.	
37/12 2-8-94 ...		Station, 24 hours dial, with seconds pendulum, in long teak cases (I. S. R. pattern).	9	0	0	„	Jorhat.	
39/278 26-10-94 ...		Station, 24 hours dial, with seconds pendulum, in long teak cases (I. S. R. pattern), and with adjusting seconds for regulating the beat.	9	0	0	„	Mu Valley.	
37/90 8-8-94 ...		(Time pieces), 8 day, for 1st class stations	11	2	0	„	Eastern Bengal.	
		„ „ „ 2nd and 3rd classs tations ...	5	4	0	„		
		„ „ „ use of steamers	5	16	6	„		
32/224 16-3-94 ...		Spare parts of:— Wire steel twisted	1	5	0	100 yards.	North-Western.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*conta.*

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
30/277 24-1-95 ...	Cranes water	8″ pillar, complete, but without straight piping	39	17	6	Each.	Bareilly-Moradabad.	
33/229 18-4-94 ...		8″ pillar, complete, but without straight piping, excepting the quadrant bends directly under the crane.	31	15	0	„	Bhopal-Ujjain.	
		8″ pillar, standard swan neck, with pipes and fittings complete	43	0	0	„		
31/221 19-2-94 ...		6″ pillar, with pipes, &c., complete	36	0	0	„	Burma.	
38/51 6-9-94 ...		„ „ „ „ „	35	5	0	„	Chitor-Oodeypore.	
		Extra pipes for contract 38/51 above:—						
41/78 12-12-94 ...		3 feet lengths of flange and spigot pipe	0	11	6	„	Do.	
		6 feet lengths of flange and socket pipe	1	2	9	„		
		T pieces with 6 holes	1	9	0	„		
		Quadrant bends flanged at both ends...	1	3	6	„		
35/368 29-6-94 ...	Engines, steam	With boiler, 6 H. P., with suitable pumps for supplying water for the use of locomotives from wells 100 feet deep.	301	0	0	„	Mu Valley.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
32/85 6-3-94 ...	Fencing wire	Bases or sockets, cast iron	3	5	6	Ton.	Burma.	
34/148 21-5-94 ...		„ „ „	3	5	6	„	Bhopal-Ujjain.	
30/232 19-1-94 ...		Bolts, eye, straining, galvanized, with nuts and washers ...	18	0	0	„	North-Western.	
31/338 23-2-94 ...		„ „ „ „ „ ...	17	7	6	„	Burma.	
38/203 14-9-94 ...		„ „ „ „ „ ...	17	0	0	„	Bhopal-Ujjain.	
38/395 27-9-94 ...		„ „ „ „ „ ...	16	14	0	„	North-Western.	
30/73 6-1-94 ...		Posts, intermediate, W. I.	6	2	0	„	Do.	
38/402 27-9-94 ...		„ „ „	6	2	6	„	Do.	
32/85 6-3-94 ...		„ „ „	6	2	6	„	Burma.	
34/148 21-5-94 ...		„ „ „	6	2	6	„	Bhopal-Ujjain.	
32/85 6-3-94 ...		„ stiffening, wrought iron	7	4	0	„	Burma.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
34/148 21-5-94 ...	Fencing wire —*contd.*	Posts, stiffening, wrought iron	7	3	6	Ton.	Bhopal-Ujjain.	
32/85 6-3-94 ...		„ straining, cast iron	3	16	6	„	Burma.	
34/148 21-5-94 ...		„ „ „	3	16	6	„	Bhopal-Ujjain.	
32/85 6-3-94 ...		Wedges, wrought iron	13	17	6	„	Burma.	
34/148 21-5-94 ...		„ „ „	13	17	6	„	Bhopal-Ujjain.	
30/143 12-1-94 ...		Wire, strand, in 450 yards coils, galvanized, 7 strand ...	10	17	6	„	North-Western.	
31/405 28-2-94 ...		„ „ „ „ „ „ ...	10	17	6	„	Burma.	
35/313 25-6-94 ...		„ „ „ „ „ „ ...	10	13	6	„	Eastern Bengal.	
37/330 24-8-94 ...		„ „ „ „ „ „ ...	10	15	0	„	Bhopal-Ujjain.	
39/58 5-10-94 ...		„ „ „ „ „ „ ...	10	10	0	„	North-Western.	
41/53 7-12-94 ...		„ „ „ „ „ „ ...	10	10	0	„	Oudh and Rohilkhand.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
38/352 26-9-94 ...	Hydrant ...	With hose and nozzle 2¼″ bore supply pipes 8″ bore, complete with gunmetal cap and chain, &c.	10	5	0	Each.	Bhopal-Ujjain.	
38/369 26-9-94 ...	Locomotive washing out apparatus.	For washing out locomotive boilers, complete with all fittings, &c.	11	11	0	Each.	Bhopal-Ujjain.	
	Pipes, wrought iron.	Buttwelded, black, 12′ long :—						
30/314 26-1-94 ...		¼″ bore	0	0	10·2	Each.		
35/314 25-6-94 ...		⅜″ „	0	1	2·4	„		
		½″ „	0	1	9	„		
30/314 26-1-94 ...		¾″ „	0	2	4·8	„		
		1″ „	0	2	4·8	„		
35/314 25-6-94 ...		1¼″ „	0	3	0	„	Eastern Bengal ...	For gas, with screwed end and a socket to each length.
		1½″ „	0	4	2·4	„		
		2″ „	0	4	2·4	„		
30/314 26-1-94 ...		2¼″ „	0	6	2·4	„		
		2½″ „	0	9	7·2	„		
		3″ „	0	10	9·6	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
39/119 10-10-94 ...	Pipes, wrought iron —*contd.*	Buttwelded, galvanized, 12′ long:—						
		½″ bore	0	1	4·6	Each.	North-Western ...	With screwed ends and socket to each length.
		1″ „	0	2	7·4	„		
34/173 22-5-94 ...		Lapwelded, black, 15′ long:—						
		1½″ bore	0	5	3¾	„	North-Western ...	For steam, with screwed ends and socket to each length.
36/346 28-7-94 ...		6 W. G., 2″ „	0	8	1½	„		
		5 W. G., 3″ „	0	13	9	„	Warora Colliery ...	
34/173 22-5-94 ...		Lapwelded, black, 12′ long:—						
		3″ bore	0	9	0	„		
30/274 23-1-94 ...		3″ „	0	9	6	„		
		4″ „	0	12	0	„		
		Lapwelded, galvanized, 12′ long:—						
30/274 23-1-94 ...		1″ bore	0	2	6	„	North-Western ...	With screwed ends and socket to each length.
39/119 10-10-94 ...		1¼″ „	0	4	0	„		
		1½″ „	0	4	6	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
	Pipes, wrought iron —*contd.*	Lapwelded, galvanized, 12′ long:—						
		1½″ bore	0	4	0	Each.		
30/274 23-1-94 ...		1¾″ „	0	5	6	„	North-Western ...	
		2″ „	0	6	6	„		
39/119 10-10-94 ...		2″ „	0	5	6	„		
		Lapwelded, galvanized, 2″ bore in lengths of:—						
		10 feet	0	4	6	„		With screwed ends and one socket to each length.
		11 „	0	4	11	„		
41/231 22-12-94 ...		12 „	0	5	5	„	Bhaganwala Colliery ...	
		13 „	0	5	11	„		
		14 „	0	6	4	„		
39/59 5-10-94 ...		14 „	0	6	5	„	Dandot Colliery ...	
32/362 22-3-94 ...		Lapwelded, galvanized, 15′ long, 2¼″ bore	0	17	9	„	Burma	Without flanges.

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for :—						
30/314 26-1-94 ...	Pipes, wrought iron —*contd.*	Bends, quarter, black, with socket to each :—						
		For ¾" bore pipes	0	0	2·2	Each.	Eastern Bengal ...	
		„ 1" „ „	0	0	3	„		
30/274 23-1-94 ...		„ 1" „ „	0	0	3	„	North-Western ...	For gas pipes.
		„ 1¼" „ „	0	0	4·2	„		
30/314 26-1-94 ...		„ 1⅜" „ „	0	0	5·4	„	Eastern Bengal ...	
		„ 1½" „ „	0	0	5·4	„		
34/173 22-5-94 ...		„ 1½" „ „	0	0	7½	„	North-Western ...	For steam pipes.
		„ 1¾" „ „	0	0	7·8	„		
		„ 1⅞" „ „	0	0	10·2	„		
30/314 26-1-94 ...		„ 2¼" „ „	0	1	3·6	„	Eastern Bengal ...	For gas pipes.
		„ 2½" „ „	0	2	0	„		
		„ 3" „ „	0	3	2·4	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for :—contd.						
		Bends, quarter, galvanized, with socket to each :—						
		For ½" bore pipes	0	0	2·4	Each.		
		„ ¾" „ „	0	0	3·3	„		
		„ 1" „ „	0	0	4·5	„		
30/274 23-1-94 ...		„ 1¼" „ „	0	0	6·3	„	North-Western.	
		„ 1½" „ „	0	0	8·1	„		
	Pipes, wrought iron —*contd.*	„ 1¾" „ „	0	0	11·7	„		
		„ 2" „ „	0	1	3·3	„		
		„ 3" „ „	0	4	9·6	„		
		Bends, right angle, black, with a socket to each :—						
		For 1½" bore pipes	0	0	5½	„		
36/346 28-7-94 ...		„ 2" „ „	0	0	10	„	Warora Colliery.	
		„ 3" „ „	0	3	2	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for:—contd.						
		Bends, right angle, galvanized, with socket to each, for—						
39/119 10-10-94 ...	Pipes, wrought iron —*contd.*	½″ pipes	0	0	2·3	Each.	North-Western.	
		1″ „	0	0	4·3	„		
		1½″ „	0	0	7¾	„		
		2″ „	0	1	2½	„		
32/362 22-3-94 ...		Bolts and nuts, iron, galvanized, ½″ diar. × 1¾″ under the head.	2	2	0	Cwt.	Burma.	
		Elbows, right angle, W. I.:—						
30/314 26-1-94 ...		¼″ bore	0	0	1·6	Each.	Eastern Bengal.	
		⅜″ „	0	0	2·2	„		
		½″ „	0	0	2·2	„		
		1″ „	0	0	3	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for—contd.						
34/173 22-5-94 ...		Expansion joints, busked with gunmetal, for 1½″ pipes ...	1	14	0	Each	North-Western.	
32/362 22-3-94 ...		Flanges, iron, galvanized, screwed, for 2¼″ bore pipes, with holes for ½″ bolts.	0	1	2	„	Burma.	
		Sockets for pipes of 1½″ bore	0	0	1½	„		
		2″ „	0	0	2½	„		
		3″ „	0	0	8	„		
36/346 28-7-94 ...	Pipes, wrought-iron —*contd.*	Springs with a socket to each:—					Warora Colliery.	
		Angle 135°, 1½″ bore	0	0	5½	„		
		„ „ 2″ „	0	0	10	„		
		„ „ 3″ „	0	3	1	„		
		Stop-cocks, cast-iron, galevanized, with round way brass plugs and screwed female threads both ends:—						
		For 1″ pipes	0	5	6	„		
30/274 23-1-94 ...		„ 1½″ „	0	11	6	„	North-Western.	
		T keys, wrought-iron, 3′ long:—						
		For 1″ cocks	0	6	6	„		
		„ 1½″ „	0	7	0	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
30/314 26-1-94 ...	Pipes, wrought-iron —*concld.*	T pieces, wrought-iron, black:— For 1" pipes	0	0	3	Each	Eastern Bengal.	For gas.
		„ 1¼" „	0	0	4·2	„		
		„ 1½" „	0	0	6	„		
		„ 1½" „	0	0	6	„		
39/119 10-10-94 ...		T pieces, wrought-iron, galvanized, for:— ½" pipes	0	0	2½	„		
		1" „	0	0	4	„		Approximate.
30/274 23-1-94 ...		1" „	0	0	4½	„		„
		1¼" „	0	0	9	„	North-Western.	
39/119 10-10-94 ...		1½" „	0	0	7⅝	„		
		2" „	0	0	11¾	„		
30/274 23-1-94 ...		2" „	0	0	11½	„		
32/330 21-3-94 ...	Presses, dating	Indenting, complete with type	2	12	0	„	East Coast.	
40/134 14-11-94 ...		„ „ „	2	12	0	„	Oodeypore-Chitor.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
32/17 1-3-94 ...	Presses, dating.	Ribbon, each with a set of type complete	2	7	6	Each	Burma.	
35/255 21-6-94 ...		Lecoq's patent, each with type and type bore complete ...	4	18	0	„	Eastern Bengal.	
		Spare parts of:—						
32/17 1-3-94 ...		Sets of type for ribbon presses, each set in a teak-wood box ...	0	9	0	Set	Burma.	
		Tape, inked for above presses	1	13	0	200 yards		
37/43 2-8-94 ...		Tape, ticket dating, black, in pieces of 36 yards, each piece in a tin box.	0	4	4	Piece	Oudh and Rohilkhand.	
33/50 5-4-94 ...		Tape, ticket dating, 1⅛" broad, black, in pieces of 36 yards, each piece in a tin box.	0	4	4	„	East Coast.	
33/388 28-4-94 ...	Pumps ...	Hand power, double cylinder, capable of delivering 1,000 gallons of water per hour.	24	7	6	Each	East Coast.	
		Each pump is to be provided with—						
		40 feet of 2½" galvanized lap-welded wrought-iron suction pipe with flanges and strainer, 15 feet of 2½" galvanized lap-welded wrought-iron delivery pipe, with flanges, 3 wrought-iron elbows, with flanges to fit the straight piping, 1 cup, with screw for shaping bucket leathers, and all necessary bolts and nuts required for the piping.						

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		The following duplicate parts are to be provided with each pump—						
		1 spare bucket, rod, and gland, 2 dozen sparebolts, 6 leathers for the pump buckets.						
39/294 — 27-10-94 ...	Pumps ...	*Spare parts of* :—						
		Pipes, wrought-iron, galvanized, flanged both ends, 2¼" in side diameter in lengths of 15′ and 13′ 4" each.	0	1	2	Foot	Mu Valley.	
37/276 — 22-8-94 ...	Roofing complete.	Steel works for one **Engine Shed** 80 feet long by 45 feet clear width, including T bar rafters, T bar standards, T bars at bearings, flat tension bars, T bar struts, gusset and bearing plates, angle bar purlins with angle bar connections for the same and all bolts, nuts and washers with an allowance for waste.	143	14	4	Total		Estimated weight— Steelwork T. 12 C. 4 qr. 2 lbs. 14
37/277 — 22-8-94 ...		Iron, corrugated, galvanized, for one **Engine shed** 80 feet long by 45 feet clear width, together with all rivets, burrs, clips, &c., with an allowance for waste.	118	0	6	"	Bhopal-Ujjain.	Ironwork, corrugated— Galvanized sheets T. 7 C. 9 qr. 0 lbs. 0
		Cost of one roof of engine shed complete.	261	14	10	Total		Total weight of roof. 19 13 2 14

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Spare parts of :—						
41/10 — 4-12-94 ...	Roofing iron	Galvanized, corrugated, 8′ 0″ × 3′ 1½″ × 0′1½″ deep 5″ pitch	11	0	0	Ton	Burma	Weight per sq. ft. on the flat 1·4 lbs.
35/317 — 25-6-94 ...		" " 8′ 0″ × 2′ 6″ × ¾″ " 3″ pitch 20 S. W. G.	10	17	6	"	Eastern Bengal.	
41/10 — 4-12-94 ...		" " 7′ 0″ × 2′ 8″ × 1½″ " 5″ pitch	11	0	0	"	East Coast ...	Weight per sq. ft. on the flat 1·12 lbs.
30/92 — 9-1-94 ...		" " 7′ 0″ × 2′ 8″ × 1½″ " ...	11	5	0	"	North-Western.	
39/107 — 9-10-94 ...		" " 7′ 0″ × 2′ 8″ × 1½″ " 18 B. W. G. 5″ pitch ...	10	10	0	"	"	
31/184 — 15-2-94 ...		" " 6′ 4½″ × 2′ 9¼″ × 1½″ deep, 5″ pitch	12	5	0	"	Frontier Railway Reserve.	
41/10 — 4-12-94 ...		" " 6′ 0″ × 2′ 8″ × 1½″ " " ...	11	0	0	"	East Coast. ...	Weight per sq. ft. on the flat 1·12 lbs.
31/184 — 15-2-94 ...		Bolts and nuts, iron, galvanized	0	8	6	Gross	Frontier Railway Reserve.	
		Clips galvanized for sheeting	1	18	0	"		
41/10 — 4-12-94 ...		Gutters, galvanized, wrought-iron, half round, 8″ wide, 6 feet long.	15	0	0	Ton	East Coast.	
		Ridge, capping, galvanized, wrought-iron, 6 feet long ...	12	10	0	"		
30/92 — 9-1-94 ...		Ridge, capping, galvanized, wrought-iron, 8 feet long ...	13	15	0	"	North-Western.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
39/107 — 9-10-94	Roofing iron	*Spare parts of :—* Rivets, iron, galvanized, ½″ × ¼″	19	15	0	Ton.	North-Western.	
31/184 — 15-2-94		„ and burrs, iron, galvanized	0	1	7½	Gross.	Frontier Railway Reserve.	
		Rivets and burrs, iron, galvanized ¼″ diameter	0	1	3	„		
41/10 — 4-12-94		Washers, wrought-iron, galvanized, ⅛″ diameter × ½″, with $\frac{5}{16}$″ hole.	20	15	0	Ton.	Burma.	
30/92 — 9-1-94		Wind-ties, wrought-iron, galvanized, 20′ 3″ × 1½″ × ¼″ ...	10	5	0	„	North-Western.	
31/184 — 15-2-94		Wind-ties, iron, galvanized, 20′ 3″ × 1½″ × ¼″ with ⅜″ holes, pitched 15″ apart.	12	15	0	„	Frontier Railway Reserve.	
32/332 — 21-3-94	Safes, iron ...	Cash Fire proof, 24″ × 18″ × 18″	8	17	6	Each.	Burma.	
33/129 — 12-4-94		Cash Fire proof, 24″ × 18″ × 18″	8	17	6	„	East Coast.	
		Cash Fire proof, 30″ × 18″ × 18″	12	15	0	„		
30/50 — 3-1-94	Signals	Distant, complete, with wrought-iron lattice posts and wire pulleys, stakes, lamps, &c., &c., one arm fixed 20 feet above the ground level.	22	12	6	Each.	Bhopal-Ujjain.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
36/291 — 24-7-94 ...	Signals—*contd.*	Distant, complete, with wrought-iron lattice posts and wire pulleys, stakes, lamps, &c., &c., one arm fixed 20 feet above the ground level.	22	12	6	Each	Bhopal-Ujjain.	
		Station, complete, with lamps, &c., and wrought-iron, double lattice posts, 30 feet from ground to centre line of arms.	16	10	0	„		
		Fittings for :—						
33/171 — 13-4-94 ...		Distant, complete, with lamps, strand wire, crossing wheels, &c., &c., and winches, but without wooden posts, galvanized stakes and pulleys for supporting the wire and pull over levers and frames.	10	5	9	Set	East Coast.	
40/224 — 22-11-94 ...		Distant, complete, except the wooden posts, each with lamp, strand wire, pulleys, stakes, crossing wheels, piping, &c., &c., and all fittings.	11	0	0	„	Oodeypore-Chitor.	
33/171 — 13-4-94 ...		Station, complete with lamps, &c., but without wooden posts.	8	0	0	„	East Coast.	
40/224 — 22-11-94 ...		Station, complete with lamp and all fittings except the wooden posts.	7	11	0	„	Oodeypore Chitor.	
		Spare connections for :—						
		Chain, iron, galvanized ¼″ diameter for use with winches or pulleys (for distant signals.)	17	0	0	Per thousand L. ft.		
33/171 — 13-4-94 ...		Glass for small back light, green (for distant signals) ...	0	0	6	Each	East Coast.	
		Lamps complete for station signals	1	10	0	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Spare connections for—concld.						
33/171 13-4-94 ...	Signals—*concld.*	Pulleys, crossing, galvanized, with frames for distant signals ...	0	6	0	Each	East Coast.	
39/65 6-10-94 ...		Pulleys, iron, galvanized, for signal wire each with a galvanized bolt and nut for attachment to stake.	0	0	2¼	„	Burma.	
		Spectacle frames for distant signals	0	5	0	„		
		„ „ „ station signals	0	7	6	„		
		„ glasses for distant signals:—						
33/171 13-4-94 ...		Green	0	1	0	„	East Coast.	
		Red	0	1	0	„		
		Spectacle frames for station signals:—						
		Green	0	1	6	„		
		Red	0	1	0	„		
36/97 9-7-94 ...		Winches for working distant signals	2	13	6	Each	East Coast.	
31/37 2-2-94 ...		Wire, strand, galvanized, for signals, each coil 1,611 feet long and weighing 94·35 lbs., per coil.	21	2	6	Ton	North-Western.	
39/99 9-10-94 ...		„ „ „ „ „ „ ...	18	13	9	„		
33/171 13-4-94 ...		Wire, strand, galvanized, for distant signals, in coils of 700 feet each.	5	12	0	1 mile of wire.	East Coast.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
31/17 1-2-94 ...	Signal apparatus.	Points and signal interlocking, iron, with 7 signal posts of the double lattice type, *viz.*, five 20 feet high and one 25 feet high, each with 1 arm; and one 28 feet high with 2 arms with fittings complete, having 12 working levers, 3 spare levers and 1 Annett's patent safety lock.	404	13	0*	Set	Eastern Bengal.	* This amount to be reduced to £ 357-11-6, if distant signals are not required.
		Interlocking (points and signals), Saxby and Farmer's—spare parts of:—						
		Cams, self-acting for signal posts to lock arms at danger or throw to danger when wire breaks.		3	14	0	Each	
		Connections, chain		0	1	3	Yard	
		Cranks, adjusting, side, extra		1	0	0	Each	
		„ and joints ordinary in sets		0	16	0	Set	
37/278 22-8-94 ...		Joints double extra		0	7	0	Each	North-Western.
		„ screw „		0	9	0	„	
		Levers, compensating, vertical, improved, in pedestal, casting complete.		1	10	0	„	
		Levers, wire, compensating, self-acting, to be fitted on post intermediate from box to signal.		1	10	0	„	
		Points connections (from lever to switch) complete with rollers and frames.		0	3	0	Yard	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
37/278, 22-8-94 ...	Signal apparatus—*contd.*	Interlocking (points and signals), Saxby and Farmer's—spare parts of—*contd.*:—						
		Point rods, screwed and slotted (in bundles of 6 rods 17 feet 92 l. feet effective.)	0	2	0	Yard	North-Western.	
		Pulleys, angle, swivel 5", with brackets but without stakes or screws.	0	2	4	Each		
		Rollers, travelling, for point rods	0	2	6	,,		
		Screws, adjusting, right and left handed for regulating point connections.	0	9	0	,,		
		Screws, adjusting, for regulating wires (improved type) ...	0	5	0	,,		
		Springs, spiral, for lever catch	0	0	6	,,		
		Wheels, crossing, in frame, 10" diameter, for changing the directions of the connections.	0	4	6	,,		
		Wheels, pedestal, large, for leading off for "distant signals" ...	0	8	6	,,		
		Wheels, pedestal, small, for leading off for station signals ...	0	6	6	,,		
		Wire 7 strands	1	18	6	Per thousand yards.		
31/337 23-2-94 ...	Steelyards ...	Complete, for weigh bridge, (without loose weights) fitted with a sliding poise and bar with sliding weight, graduated for English and Burmese weights and to indicate from 25 tons to 7 lbs. and 15,343 to 2 viss.	10	10	0	Each.	Burma.	These steel yards are suited for fixing into the 25 ton weigh-bridges supplied under contracts Nos. 120 and 975 of 27th June 1887 and 14th April 1888 respectively.

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
32/18 1-3-94 ...	Tanks ...	Sets of ironwork, for wrought-iron tanks measuring 8 feet × 8 feet × 4 feet.	14	15	0	Each	Burma.	
33/210 16-4-94 ...		Sets of ironwork, for wrought-iron tanks, for watering stations, measuring 8 feet × 8 feet × 4 feet.	11	17	0	,,	East Coast.	
33/356 27-4-94 ...		Sets of ironwork, for wrought-iron tanks, measuring 24 feet 1 inch × 16 feet 1 inch × 4 feet 1 inch inside.	55	0	0	,,	Bhopal-Ujjain.	
32/18 1-3-94 ...		Cast iron connection pipes, each with 9 bolts and nuts, for :—	0	5	6	,,	Burma.	
33/210 16-4-94 ...		,, ,, ,, ,, ,, ...	0	6	0	,,	East Coast.	
33/226 17-4-94 ...	Ticket destroying machines.	.....	30	0	0	Each	East Coast.	
36/227 18-7-94 ...	Ticket printing machine.	Complete	125	0	0	Each	Oudh and Rohilkhand.	
		Two sets of type for :—@ £ 6-15	13	10	0	Set		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
33/248 19-4-94	Turntables	Portable, suitable for 24″ gauge light tramway	5	15	0	Each	North-Western.	
36/157 12-7-94	Turntables	*Central balance, 50 feet diameter (5′ 6″ gauge) suitable for turning an engine and tender weighing 80 tons.*	419	0	0	Each	Bhopal-Ujjain.	
31/390 26-2-94	Valves	2″ screw down, galvanized iron, both ends female, screwed for for 2″ wrought-iron pipes.	0	15	6	Each	North-Western.	
	Valves	T keys for above, 3 feet long	0	2	9	,,	North-Western.	
	Valves	Sluice, double flanged, for 6″ cast-iron pipes	2	10	0	Each		
30/233 19-1-94	Valves	,, ,, ,, for 8″ ,, ,,	3	12	0	,,		
	Valves	,, flange and socket for 6″ cast-iron pipes	2	18	6	,,	North-Western.	
	Valves	,, ,, and spigot for 6″ ,, ,,	2	18	6	,,		
39/98 9-10-94	Valves	,, for 4″ ,, ,,	0	12	4	,,		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
33/17 3-4-94	Weigh bridges.	Each with a platform 18 feet long and adjusted to weigh by English and Indian standards up to 25 tons and 681 maunds.	115	0	0	Each	East Coast.	
37/224 17-8-94	Weigh bridges.	Each with a platform 18 feet long and adjusted to weigh by English and Indian standards up to 30 tons and 817 maunds.	135	0	0	,,	North-Western.	
36/303 25-7-94	Weigh bridges.	Graduated bars, with sliding weights, graduated for English and Burmese weights indicating from 25 tons to 7 lbs. and 15,343 to 2 viss, suitable for fixing into the steel yards of the 25 ton weighbridges supplied under contract No. 4-333, dated 28th November 1891.	11	5	0	Each	Burma.	
31/420 28-2-94	Weighing machines.	Platform (30″ × 30″) with steel yards graduated for English and Burmese weights, *viz.*, cwts. qrs. lbs. and 308 viss, to weigh up to 10 cwt.	9	18	0	Each	Burma.	
	Weighing machines.	Platform (32″ × 31″) with steel yards graduated for English and Burmese weights only, *viz.*, cwt. qrs. lbs. and 616 viss to weigh up to 1 ton.	12	10	0	,,	Burma.	
32/326 20-3-94	Weighing machines.	Platform (32″ × 32″) for goods with steel yards graduated for English and Indian weights, and to weigh up to 1 ton and 28 maunds.	11	5	0	,,	East Coast.	
41/67 11-12-94	Weighing machines.	Platform (32″ × 32″) with steel yards, graduated for English and Indian weights, and to weigh up to 1 ton or 28 maunds.	12	8	0	,,	Oodeypore-Chittor.	

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

Contracted for in 1894.

Contract number and date.		Articles.	Details.	Rate—Free on board.				For what railway.	Remarks.
				Amount.			Unit.		
				£	*s.*	*d.*			
35/333	27-6-94	Weighing machines—*contd.*	Platform (30″ × 30″) for parcels adjusted to weigh by Indian and English standards up to 14 maunds and 10 cwt.	9	10	0	Each	Eastern Bengal.	
			Platform (24″ × 24″) adjusted to weigh by Indian and English standards up to 7 maunds and 5 cwt.	7	10	0	,,	Eastern Bengal.	
41/67	11-12-94		Platform (24″ × 24″) adjusted to weigh by Indian and English standards up to 7 maunds and 5 cwt.	8	18	0	,,	Oodeypore-Chittor.	
31/100	7-2-94		Suspended, for attaching to crane hook to indicate weights on a steel yard and capable of registering up to 3 tons.	18	0	0	,,	North-Western.	
39/114	9-10-94		Suspended and self-indicating hydrostatic to weigh up to 3 tons (Duckham's patent).	15	0	0	,,	Burma.	

[*For General Distribution.*]

Circular No. 13.

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, EAST COAST RAILWAY.
THE ENGINEER-IN-CHIEF, MARI-ATTOCK RAILWAY AND GRADIENT IMPROVEMENT WORKS, NORTH-WESTERN RAILWAY.
THE ENGINEER-IN-CHIEF, MUSHKAF-BOLAN STATE RAILWAY.
THE ENGINEER-IN-CHIEF, BEZVADA-MADRAS RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, KOTRI-ROHRI RAILWAY.
THE ENGINEER-IN-CHIEF, RAE BARELI-BENARES EXTENSION RAILWAY.
THE ENGINEER-IN-CHIEF, ASSAM-BURMA CONNECTION RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, GHAZIABAD-MORADABAD RAILWAY SURVEY.
THE PORT STOREKEEPER, STATE RAILWAY DEPARTMENT, CALCUTTA.

Rate List, Class F. "Station Materials and Fencing" for 1894.

Simla, the 1st November 1895.

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 1894.

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 1894, 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,

H. A. F. CURRIE,

for 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 1894.

(2). Rate List Class F.—"Station materials and Fencing" for 1894.

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* *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.*

The Secretaries to the Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh and the Punjab, Public Works Department.
The Secretaries to the Chief Commissioners of the Central Provinces, Burma, and Assam, Public Works Department.
The Secretaries to the Residents at Hyderabad and in Mysore, Public Works Department.
The Secretaries to the Agents to the Governor General Rajputana and Central India, and Baluchistan, Public Works Department.
The Superintendent of Port Blair and Chief Commissioner, Andaman and Nicobar Islands.
The Director General of Telegraphs.
The Director General of Military Works.
The Chief Engineer, Kashmir.
The Accountant General, Bengal.
The Consulting Engineers for Railways, Madras and Bombay.
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow, ~~Central Division~~ and Assam.

Copy forwarded to the Local Governments and Administrations and to the Officers noted in the margin for information, with the intimation that all Railway Administrations have been supplied with copies direct.

H. A. F. CURRIE,
for Director General of Railways.

To

THE

No 3224 W/7 17th Dec 18

Communicated
officers of the P. W.
Department.

(Sd) J. P.
W

Supdg Engrs
C. A to Govt.
S. of W. P. P.
Exar P. W. a

Enclosure to Director General of Railways' Circular No. 13 of 1895.

RATE LIST.

CLASS F.

STATION MATERIALS AND FENCING.

FOR 1894.

G. C. Press, Simla.—No. 1135 P. W. D.—15-11-95—937.

Enclosure to Director General of Railways' Circular No. 13 of 1895.

Statement showing the average rates per ton for entire sea-freight on Class F. Stores, "Station materials and Fencing," sent out from England to the several ports in India, during 1894.

Articles.	Karachi.	Bombay.	Coconada or Vizagapatam.	Calcutta.	Rangoon.	Remarks.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	Where rates for sea-freight are not shown, it should be understood that the articles specified were not imported during the year.
Cranes, water, pillar, long neck, complete ...	...	1 1 3	...	1 0 0	...	
Fencing, wire; materials for—	0 11 8	...	...	0 14 6	...	
Piping, iron, cast, and connections for— ...	...	...	...	...	...	
Ditto wrought ditto ...	0 18 9	0 13 9	0 19 0	...	1 2 6	
Pumps	...	0 9 6	0 15 0	...	1 10 0	
Roofing, iron	...	...	...	...	...	
Signals	...	2 5 0	0 15 0	1 14 10	...	
Turntables, engine	...	...	...	...	...	
Weigh-bridges	0 6 9	...	0 13 9	...	...	
Weighing-machines	0 8 9	...	0 14 9	...	1. 2 6	

CLASS OF STORES F.—STATION MATERIALS AND FENCING.

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
34/28 4-5-94 ...	Barrows, platform.	Spare parts of:—						
		Wheels, cast iron, with rubber tyres complete, 11″ diameter	0	16	6	Each.	Burma.	
30/59 4-1-94 ...	Clocks ...	Station, 24 hours dial, with seconds pendulum, in long teak cases.	9	0	0	Each.	Frontier Railway Reserve.	
32/463 29-3-94 ...		Station, 24 hours dial, with seconds pendulum, in long teak cases (I. S. R. pattern).	8	17	0	,,	East Coast.	
37/12 2-8-94 ...		Station, 24 hours dial, with seconds pendulum, in long teak cases (I. S. R. pattern).	9	0	0	,,	Jorhat.	
39/278 26-10-94 ...		Station, 24 hours dial, with seconds pendulum, in long teak cases (I. S. R. pattern), and with adjusting seconds for regulating the beat.	9	0	0	,,	Mu Valley.	
37/90 8-8-94 ...		(Time pieces), 8 day, for 1st class stations	11	2	0	,,	Eastern Bengal.	
		,, ,, ,, 2nd and 3rd classs tations ...	5	4	0	,,		
		,, ,, ,, use of steamers	5	16	6	,,		
32/224 16-3-94 ...		Spare parts of:— Wire steel twisted	1	5	0	100 yards.	North-Western.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING—*conta.*

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
30/277 24-1-95 ...	Cranes water	8″ pillar, complete, but without straight piping	39	17	6	Each.	Bareilly-Moradabad.	
33/229 18-4-94 ...		8″ pillar, complete, but without straight piping, excepting the quadrant bends directly under the crane.	31	15	0	„		
31/221 19-2-94 ...		8″ pillar, standard swan neck, with pipes and fittings complete	43	0	0	„	Bhopal-Ujjain.	
38/51 6-9-94 ...		6″ pillar, with pipes, &c., complete	36	0	0	„	Burma.	
		„ „ „ „ „	35	5	0	„	Chitor-Oodeypore.	
		Extra pipes for contract $\frac{38}{51}$ above:—						
41/78 12-12-94 ...		3 feet lengths of flange and spigot pipe	0	11	6	„		
		6 feet lengths of flange and socket pipe	1	2	9	„		
		T pieces with 6 holes	1	9	0	„	Do.	
		Quadrant bends flanged at both ends...	1	3	6	„		
35/368 29-6-94 ...	Engines, steam	With boiler, 6 H. P., with suitable pumps for supplying water for the use of locomotives from wells 100 feet deep.	301	0	0	„	Mu Valley.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
32/85 6-3-94 ...	Fencing wire	Bases or sockets, cast iron	3	5	6	Ton.	Burma.	
34/148 21-5-94 ...		„ „ „	3	5	6	„	Bhopal-Ujjain.	
30/232 19-1-94 ...		Bolts, eye, straining, galvanized, with nuts and washers ...	18	0	0	„	North-Western.	
31/338 23-2-94 ...		„ „ „ „ „ ...	17	7	6	„	Burma.	
38/203 14-9-94 ...		„ „ „ „ „ ...	17	0	0	„	Bhopal-Ujjain.	
38/395 27-9-94 ...		„ „ „ „ „ ...	16	14	0	„	North-Western.	
30/73 6-1-94 ...		Posts, intermediate, W. I.	6	2	0	„	Do.	
38/402 27-9-94 ...		„ „ „	6	2	6	„	Do.	
32/85 6-3-94 ...		„ „ „	6	2	6	„	Burma.	
34/148 21-5-94 ...		„ „ „	6	2	6	„	Bhopal-Ujjain.	
32/85 6-3-94 ...		„ stiffening, wrought iron	7	4	0	„	Burma.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
34/148 21-5-94 ...	Fencing wire —*contd.*	Posts, stiffening, wrought iron	7	3	6	Ton.	Bhopal-Ujjain.	
32/85 6-3-94 ...		„ straining, cast iron	3	16	6	„	Burma.	
34/148 21-5-94 ...		„ „ „	3	16	6	„	Bhopal-Ujjain.	
32/85 6-3-94 ...		Wedges, wrought iron	13	17	6	„	Burma.	
34/148 21-5-94 ...		„ „ „	13	17	6	„	Bhopal-Ujjain.	
30/143 12-1-94 ...		Wire, strand, in 450 yards coils, galvanized, 7 strand ...	10	17	6	„	North-Western.	
31/405 28-2-94 ...		„ „ „ „ „ „ ...	10	17	6	„	Burma.	
35/313 25-6-94 ...		„ „ „ „ „ „ ...	10	13	6	„	Eastern Bengal.	
37/330 24-8-94 ...		„ „ „ „ „ „ ...	10	15	0	„	Bhopal-Ujjain.	
39/58 5-10-94 ...		„ „ „ „ „ „ ...	10	10	0	„	North-Western.	
41/53 7-12-94 ...		„ „ „ „ „ „ ...	10	10	0	„	Oudh and Rohilkhand.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
38/352 26-9-94 ...	Hydrant ...	With hose and nozzle 2¼″ bore supply pipes 8″ bore, complete with gunmetal cap and chain, &c.	10	5	0	Each.	Bhopal-Ujjain.	
38/369 26-9-94 ...	Locomotive washing out apparatus.	For washing out locomotive boilers, complete with all fittings, &c.	11	11	0	Each.	Bhopal-Ujjain.	
	Pipes, wrought iron.	Buttwelded, black, 12′ long:—						
30/314 26-1-94 ...		½″ bore	0	0	10·2	Each.		
		¾″ „	0	1	2·4	„		
35/314 25-6-94 ...		1″ „	0	1	9	„		
		1¼″ „	0	2	4·8	„		
30/314 26-1-94 ...		1¼″ „	0	2	4·8	„		
		1⅝″ „	0	3	0	„		
35/314 25-6-94 ...		1½″ „	0	3	0	„	Eastern Bengal ...	For gas, with screwed end and a socket to each length.
		1⅞″ „	0	4	2·4	„		
		2″ „	0	4	2·4	„		
30/314 26-1-94 ...		2¼″ „	0	6	2·4	„		
		2¾″ „	0	9	7·2	„		
		3″ „	0	10	9·6	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
39/119 10-10-94 ...	Pipes, wrought iron —*contd.*	Buttwelded, galvanized, 12′ long:—						
		½″ bore	0	1	4·6	Each.		
34/173 22-5-94 ...		1″ „	0	2	7·4	„	North-Western ...	With screwed ends and socket to each length.
36/346 28-7-94 ...		Lapwelded, black, 15′ long:—						
		1½″ bore	0	5	3¾	„	North-Western ...	For steam, with screwed ends and socket to each length.
		6 W. G., 2″ „	0	8	1½	„	Warora Colliery ...	
34/173 22-5-94 ...		5 W. G., 3″ „	0	13	9	„		
30/274 23-1-94 ...		Lapwelded, black, 12′ long:—						
		3″ bore	0	9	0	„		
		3½″ „	0	9	6	„		
		4″ „	0	12	0	„		
30/274 23-1-94 ...		Lapwelded, galvanized, 12′ long:—						
		1″ bore	0	2	6	„	North-Western ...	With screwed ends and socket to each length.
39/119 10-10-94 ...		1¼″ „	0	4	0	„		
		1½″ „	0	4	6	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
	Pipes, wrought iron —*contd.*	Lapwelded, galvanized, 12′ long:—						
		1½″ bore	0	4	0	Each.		
30/274 23-1-94 ...		1¾″ „	0	5	6	„	North-Western ...	With screwed ends and one socket to each length.
		2″ „	0	6	6	„		
39/119 10-10-94 ...		2″ „	0	5	6	„		
		Lapwelded, galvanized, 2″ bore in lengths of:—						
		10 feet	0	4	6	„		
		11 „	0	4	11	„		
41/231 22-12-94 ...		12 „	0	5	5	„	Bhaganwala Colliery ...	
		13 „	0	5	11	„		
		14 „	0	6	4	„		
39/59 5-10-94 ...		14 „	0	6	5	„	Dandot Colliery ...	
32/362 22-3-94 ...		Lapwelded, galvanized, 15′ long, 2¼″ bore	0	17	9	„	Burma	Without flanges.

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for :—						
		Bends, quarter, black, with socket to each :—						
30/314 26-1-94 ...		For ¾″ bore pipes	0	0	2·2	Each.	Eastern Bengal ...	
		„ 1″ „ „	0	0	3	„		
30/274 23-1-94 ...		„ 1″ „ „	0	0	3	„	North-Western ...	For gas pipes.
		„ 1¼″ „ „	0	0	4·2	„		
30/314 26-1-94 ...		„ 1⅜″ „ „	0	0	5·4	„	Eastern Bengal ...	
	Pipes, wrought iron —*contd.*	„ 1½″ „ „	0	0	5·4	„		
34/173 22-5-94 ...		„ 1½″ „ „	0	0	7½	„	North-Western ...	For steam pipes.
		„ 1¾″ „ „	0	0	7·8	„		
		„ 1⅞″ „ „	0	0	10·2	„		
30/314 26-1-94 ...		„ 2¼″ „ „	0	1	3·6	„	Eastern Bengal ...	For gas pipes.
		„ 2½″ „ „	0	2	0	„		
		„ 3″ „ „	0	3	2·4	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for :—contd.						
		Bends, quarter, galvanized, with socket to each :—						
		For ½″ bore pipes	0	0	2·4	Each.		
		„ ¾″ „ „	0	0	3·3	„		
		„ 1″ „ „	0	0	4·5	„		
		„ 1¼″ „ „	0	0	6·3	„		
30/274 23-1-94 ...		„ 1½″ „ „	0	0	8·1	„	North-Western.	
	Pipes, wrought iron —*contd.*	„ 1¾″ „ „	0	0	11·7	„		
		„ 2″ „ „	0	1	3·3	„		
		„ 3″ „ „	0	4	9·6	„		
		Bends, right angle, black, with a socket to each :—						
		For 1½″ bore pipes	0	0	5½	„		
36/346 28-7-94 ...		„ 2″ „ „	0	0	10	„	Warora Colliery.	
		„ 3″ „ „	0	3	2	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for:—contd.						
		Bends, right angle, galvanized, with socket to each, for—						
		½″ pipes	0	0	2·3	Each.		
39/119 10-10-94 ...		1″ „	0	0	4·3	„		
		1½″ „	0	0	7½	„	North-Western.	
		2″ „	0	1	2½	„		
32/362 22-3-94 ...	Pipes, wrought iron —*contd.*	Bolts and nuts, iron, galvanized, ½″ diar. × 1¼″ under the head.	2	2	0	Cwt.	Burma.	
		Elbows, right angle, W. I.:—						
		¼″ bore	0	0	1·6	Each.		
30/314 26-1-94 ...		⅜″ „	0	0	2·2	„		
		½″ „	0	0	2·2	„	Eastern Bengal.	
		1″ „	0	0	3	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Connections for—contd.						
34/173 22-5-94 ...		Expansion joints, busked with gunmetal, for 1½″ pipes ...	1	14	0	Each	North-Western.	
32/362 22-3-94 ...		Flanges, iron, galvanized, screwed, for 2½″ bore pipes, with holes for ½″ bolts.	0	1	2	„	Burma.	
		Sockets for pipes of 1½″ bore	0	0	1½	„		
		2″ „	0	0	2½	„		
		3″ „	0	0	8	„		
36/346 28-7-94 ...	Pipes, wrought-iron —*contd.*	Springs with a socket to each:—					Warora Colliery.	
		Angle 135°, 1½″ bore	0	0	5½	„		
		„ „ 2″ „	0	0	10	„		
		„ „ 3″ „	0	3	1	„		
		Stop-cocks, cast-iron, galevanized, with round way brass plugs and screwed female threads both ends:—						
		For 1″ pipes	0	5	6	„		
		„ 1¼″ „	0	11	6	„	North-Western.	
30/274 23-1-94 ...		T keys, wrought-iron, 3′ long:—						
		For 1″ cocks	0	6	6	„		
		„ 1½″ „	0	7	0	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		T pieces, wrought-iron, black :—						
		For 1″ pipes	0	0	3	Each		For gas.
30/314 26-1-94 ...		,, 1¼″ ,, ...	0	0	4·2	,,	Eastern Bengal.	
		,, 1½″ ,, ...	0	0	6	,,		
		,, 1½″ ,, ...	0	0	6	,,		
		T pieces, wrought-iron, galvanized, for :—						
39/119 10-10-94 ...	Pipes, wrought-iron —*concld.*	½″ pipes	0	0	2½	,,		Approximate.
		1″ ,, ...	0	0	4	,,		,,
30/274 23-1-94 ...		1″ ,, ...	0	0	4½	,,		
		1½″ ,, ...	0	0	9	,,	North-Western.	
39/119 10-10-94 ...		1½″ ,, ...	0	0	7⅝	,,		
		2″ ,, ...	0	0	11¾	,,		
30/274 23-1-94 ...		2″ ,, ...	0	0	11½	,,		
32/330 21-3-94 ...	Presses, dating	Indenting, complete with type	2	12	0	,,	East Coast.	
40/134 14-11-94 ...		,, ,, ,, ...	2	12	0	,,	Oodeypore-Chitor.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
32/17 1-3-94 ...	Presses, dating.	Ribbon, each with a set of type complete	2	7	6	Each	Burma.	
35/255 21-6-94 ...		Lecoq's patent, each with type and type bore complete ...	4	18	0	,,	Eastern Bengal.	
		Spare parts of :—						
		Sets of type for ribbon presses, each set in a teak-wood box ...	0	9	0	Set	Burma.	
32/17 1-3-94 ...		Tape, inked for above presses	1	13	0	200 yards		
37/43 2-8-94 ...		Tape, ticket dating, black, in pieces of 36 yards, each piece in a tin box.	0	4	4	Piece	Oudh and Rohilkhand.	
33/50 5-4-94 ...		Tape, ticket dating, 1½″ broad, black, in pieces of 36 yards, each piece in a tin box.	0	4	4	,,	East Coast.	
33/388 28-4-94 ...	Pumps ...	Hand power, double cylinder, capable of delivering 1,000 gallons of water per hour.	24	7	6	Each	East Coast.	
		Each pump is to be provided with—						
		40 feet of 2½″ galvanized lap-welded wrought-iron suction pipe with flanges and strainer, 15 feet of 2½″ galvanized lap-welded wrought-iron delivery pipe, with flanges, 3 wrought-iron elbows, with flanges to fit the straight piping, 1 cup, with screw for shaping bucket leathers, and all necessary bolts and nuts required for the piping.						

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		The following duplicate parts are to be provided with each pump—						
		1 spare bucket, rod, and gland, 2 dozen sparebolts, 6 leathers for the pump buckets.						
39/294 27-10-94 ...	Pumps ...	*Spare parts of* :—						
		Pipes, wrought-iron, galvanized, flanged both ends, 2¼" in side diameter in lengths of 15′ and 13′ 4" each.	0	1	2	Foot	Mu Valley.	
37/276 22-8-94 ...	Roofing complete.	Steel works for one **Engine Shed** 80 feet long by 45 feet clear width, including T bar rafters, T bar standards, T bars at bearings, flat tension bars, T bar struts, gusset and bearing plates, angle bar purlins with angle bar connections for the same and all bolts, nuts and washers with an allowance for waste.	143	14	4	Total	Bhopal-Ujjain.	Estimated weight— Steelwork T. 12 C. 4 qr. 2 lbs. 14
37/277 22-8-94 ...		Iron, corrugated, galvanized, for one **Engine shed** 80 feet long by 45 feet clear width, together with all rivets, burrs, clips, &c., with an allowance for waste.	118	0	6	,,		Ironwork, corrugated— Galvanized sheets T. 7 C. 9 qr. 0 lbs. 0
		Cost of one roof of engine shed complete.	261	14	10	Total		Total weight of roof. 19 13 2 14

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Spare parts of :—						
41/10 4-12-94 ...	Roofing iron	Galvanized, corrugated, 8′ 0″ × 3′ 1½″ × 0′1½″ deep 5″ pitch	11	0	0	Ton	Burma	Weight per sq. ft. on the flat 1·4 lbs.
35/317 25-6-94 ...		,, ,, 8′ 0″ × 2′ 6″ × ¾″ ,, 3″ pitch 20 S. W. G.	10	17	6	,,	Eastern Bengal.	
41/10 4-12-94 ...		,, ,, 7′ 0″ × 2′ 8″ × 1½″ ,, 5″ pitch	11	0	0	,,	East Coast ...	Weight per sq. ft. on the flat 1·12 lbs.
30/92 9-1-94 ...		,, ,, 7′ 0″ × 2′ 8″ × 1½″ ,, ...	11	5	0	,,	North-Western.	
39/107 9-10-94 ...		,, ,, 7′ 0″ × 2′ 8″ × 1½″ ,, 18 B. W. G. 5″ pitch ...	10	10	0	,,	,,	
31/184 15-2-94 ...		,, ,, 6′ 4½″ × 2′ 9¼″ × 1½″ deep, 5″ pitch	12	5	0	,,	Frontier Railway Reserve.	
41/10 4-12-94 ...		,, ,, 6′ 0″ × 2′ 8″ × 1½″ ,, ,, ...	11	0	0	,,	East Coast. ...	Weight per sq. ft. on the flat 1·12 lbs.
31/184 15-2-94 ...		Bolts and nuts, iron, galvanized	0	8	6	Gross	Frontier Railway Reserve.	
		Clips galvanized for sheeting	1	18	0	,,		
41/10 4-12-94 ...		Gutters, galvanized, wrought-iron, half round, 8″ wide, 6 feet long.	15	0	0	Ton	East Coast.	
		Ridge, capping, galvanized, wrought-iron, 6 feet long ...	12	10	0	,,		
30/92 9-1-94 ...		Ridge, capping, galvanized, wrought-iron, 8 feet long ...	13	15	0	,,	North-Western.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
39/107 9-10-94	Roofing iron	*Spare parts of :—* Rivets, iron, galvanized, ½″ × ¼″	19	15	0	Ton.	North-Western.	
31/184 15-2-94		„ and burrs, iron, galvanized	0	1	7½	Gross.	Frontier Railway Reserve.	
		Rivets and burrs, iron, galvanized ¼″ diameter	0	1	3	„		
41/10 4-12-94		Washers, wrought-iron, galvanized, ⅛″ diameter × ⅛″, with $\frac{5}{16}$″ hole.	20	15	0	Ton.	Burma.	
30/92 9-1-94		Wind-ties, wrought-iron, galvanized, 20′ 3″ × 1½″ × ¼″ ...	10	5	0	„	North-Western.	
31/184 15-2-94		Wind-ties, iron, galvanized, 20′ 3″ × 1½″ × ¼″ with ⅜″ holes, pitched 15″ apart.	12	15	0	„	Frontier Railway Reserve.	
32/332 21-3-94	Safes, iron ...	Cash Fire proof, 24″ × 18″ × 18″	8	17	6	Each.	Burma.	
33/129 12-4-94		Cash Fire proof, 24″ × 18″ × 18″	8	17	6	„	East Coast.	
		Cash Fire proof, 30″ × 18″ × 18″	12	15	0	„		
30/50 3-1-94	Signals	Distant, complete, with wrought-iron lattice posts and wire pulleys, stakes, lamps, &c., &c., one arm fixed 20 feet above the ground level.	22	12	6	Each.	Bhopal-Ujjain.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
36/291 24-7-94 ...	Signals—*contd.*	Distant, complete, with wrought-iron lattice posts and wire pulleys, stakes, lamps, &c., &c., one arm fixed 20 feet above the ground level.	22	12	6	Each	Bhopal-Ujjain.	
		Station, complete, with lamps, &c., and wrought-iron, double lattice posts, 30 feet from ground to centre line of arms.	16	10	0	„		
		Fittings for :—						
33/171 13-4-94 ...		Distant, complete, with lamps, strand wire, crossing wheels, &c., &c., and winches, but without wooden posts, galvanized stakes and pulleys for supporting the wire and pull over levers and frames.	10	5	9	Set	East Coast.	
40/224 22-11-94 ...		Distant, complete, except the wooden posts, each with lamp, strand wire, pulleys, stakes, crossing wheels, piping, &c., &c., and all fittings.	11	0	0	„	Oodeypore-Chitor.	
33/171 13-4-94 ...		Station, complete with lamps, &c., but without wooden posts.	8	0	0	„	East Coast.	
40/224 22-11-94 ...		Station, complete with lamp and all fittings except the wooden posts.	7	11	0	„	Oodeypore Chitor.	
		Spare connections for :—						
33/171 13-4-94 ...		Chain, iron, galvanized ¼″ diameter for use with winches or pulleys (for distant signals.)	17	0	0	Per thousand L. ft.	East Coast.	
		Glass for small back light, green (for distant signals) ...	0	0	6	Each		
		Lamps complete for station signals	1	10	0	„		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		Spare connections for—concld.						
33/171 13-4-94 ...	Signals—*concld.*	Pulleys, crossing, galvanized, with frames for distant signals ...	0	6	0	Each	East Coast.	
39/65 6-10-94 ...		Pulleys, iron, galvanized, for signal wire each with a galvanized bolt and nut for attachment to stake.	0	0	2¼	„	Burma.	
		Spectacle frames for distant signals	0	5	0	„		
		„ „ „ station signals	0	7	6	„		
		„ glasses for distant signals:—						
33/171 13-4-94 ...		Green	0	1	0	„	East Coast.	
		Red	0	1	0	„		
		Spectacle frames for station signals:—						
		Green	0	1	6	„		
		Red	0	1	0	„		
36/97 9-7-94 ...		Winches for working distant signals	2	13	6	Each	East Coast.	
31/37 2-2-94 ...		Wire, strand, galvanized, for signals, each coil 1,611 feet long and weighing 94·35 lbs., per coil.	21	2	6	Ton	North-Western.	
39/99 9-10-94 ...		„ „ „ „ „ „ ...	18	13	9	„		
33/171 13-4-94 ...		Wire, strand, galvanized, for distant signals, in coils of 700 feet each.	5	12	0	1 mile of wire.	East Coast.	

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
31/17 1-2-94 ...	Signal apparatus.	Points and signal interlocking, iron, with 7 signal posts of the double lattice type, *viz.*, five 20 feet high and one 25 feet high, each with 1 arm; and one 28 feet high with 2 arms with fittings complete, having 12 working levers, 3 spare levers and 1 Annett's patent safety lock.	404	13	0*	Set	Eastern Bengal.	* This amount to be reduced to £ 357-11-6, if distant signals are not required.
37/278 22-8-94 ...		Interlocking (points and signals), Saxby and Farmer's—spare parts of:—					North-Western.	
		Cams, self-acting for signal posts to lock arms at danger or throw to danger when wire breaks.	3	14	0	Each		
		Connections, chain	0	1	3	Yard		
		Cranks, adjusting, side, extra	1	0	0	Each		
		„ and joints ordinary in sets	0	16	0	Set		
		Joints double extra	0	7	0	Each		
		„ screw „	0	9	0	„		
		Levers, compensating, vertical, improved, in pedestal, casting complete.	1	10	0	„		
		Levers, wire, compensating, self-acting, to be fitted on post intermediate from box to signal.	1	10	0	„		
		Points connections (from lever to switch) complete with rollers and frames.	0	3	0	Yard		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
37/278 — 22-8-94 ...	Signal apparatus—*contd.*	Interlocking (points and signals), Saxby and Farmer's—spare parts of—*contd.* :—						
		Point rods, screwed and slotted (in bundles of 6 rods 17 feet 92 l. feet effective.)	0	2	0	Yard	North-Western.	
		Pulleys, angle, swivel 5", with brackets but without stakes or screws.	0	2	4	Each		
		Rollers, travelling, for point rods	0	2	6	,,		
		Screws, adjusting, right and left handed for regulating point connections.	0	9	0	,,		
		Screws, adjusting, for regulating wires (improved type) ...	0	5	0	,,		
		Springs, spiral, for lever catch	0	0	6	,,		
		Wheels, crossing, in frame, 10" diameter, for changing the directions of the connections.	0	4	6	,,		
		Wheels, pedestal, large, for leading off for "distant signals" ...	0	8	6	,,		
		Wheels, pedestal, small, for leading off for station signals ...	0	6	6	,,		
		Wire 7 strands	1	18	6	Per thousand yards.		
31/337 — 23-2-94 ...	Steelyards ...	Complete, for weigh bridge, (without loose weights) fitted with a sliding poise and bar with sliding weight, graduated for English and Burmese weights and to indicate from 25 tons to 7 lbs. and 15,343 to 2 viss.	10	10	0	Each.	Burma.	These steel yards are suited for fixing into the 25 ton weigh-bridges supplied under contracts Nos. 120 and 975 of 27th June 1887 and 14th April 1888 respectively.

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
32/18 — 1-3-94 ...	Tanks ...	Sets of ironwork, for wrought-iron tanks measuring 8 feet × 8 feet × 4 feet.	14	15	0	Each	Burma.	
33/210 — 16-4-94 ...		Sets of ironwork, for wrought-iron tanks, for watering stations, measuring 8 feet × 8 feet × 4 feet.	11	17	0	,,	East Coast.	
33/356 — 27-4-94 ...		Sets of ironwork, for wrought-iron tanks, measuring 24 feet 1 inch × 16 feet 1 inch × 4 feet 1 inch inside.	55	0	0	,,	Bhopal-Ujjain.	
32/18 — 1-3-94 ...		Cast iron connection pipes, each with 9 bolts and nuts, for :—					Burma.	
33/210 — 16-4-94 ...		,, ,, ,, ,, ,, ...	0	5	6	,,	East Coast.	
			0	6	0	,,		
33/226 — 17-4-94 ...	Ticket destroying machines.	.....	30	0	0	Each	East Coast.	
36/227 — 18-7-94 ...	Ticket printing machine.	Complete	125	0	0	Each	Oudh and Rohilkhand.	
		Two sets of type for :—@ £ 6-15	13	10	0	Set		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
33/218 19-4-94	Turntables ...	Portable, suitable for 24″ gauge light tramway	5	15	0	Each	North-Western.	
36/157 12-7-94		Central balance, 50 feet diameter (5′ 6″ gauge) suitable for turning an engine and tender weighing 80 tons.	419	0	0	Each	Bhopal-Ujjain.	
31/390 26-2-94	Valves ...	2″ screw down, galvanized iron, both ends female, screwed for for 2″ wrought-iron pipes.	0	15	6	Each	North-Western.	
		T keys for above, 3 feet long	0	2	9	,,		
30/233 19-1-94		Sluice, double flanged, for 6″ cast-iron pipes	2	10	0	Each	North-Western.	
		,, ,, ,, for 8″ ,, ,, ...	3	12	0	,,		
		,, flange and socket for 6″ cast-iron pipes	2	18	6	,,		
		,, ,, and spigot for 6″ ,, ,, ...	2	18	6	,,		
39/98 9-10-94		,, for 4″ ,, ,, ...	0	12	4	,,		

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

Contracted for in 1894.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
33/17 3-4-94	Weigh bridges.	Each with a platform 18 feet long and adjusted to weigh by English and Indian standards up to 25 tons and 681 maunds.	115	0	0	Each	East Coast.	
37/224 17-8-94		Each with a platform 18 feet long and adjusted to weigh by English and Indian standards up to 30 tons and 817 maunds.	135	0	0	,,	North-Western.	
36/303 25-7-94		Graduated bars, with sliding weights, graduated for English and Burmese weights indicating from 25 tons to 7 lbs. and 15,343 to 2 viss, suitable for fixing into the steel yards of the 25 ton weighbridges supplied under contract No. 4-333, dated 28th November 1891.	11	5	0	Each	Burma.	
31/420 28-2-94	Weighing machines.	Platform (30″ × 30″) with steel yards graduated for English and Burmese weights, *viz.*, cwts. qrs. lbs. and 308 viss, to weigh up to 10 cwt.	9	18	0	Each	Burma.	
		Platform (32″ × 31″) with steel yards graduated for English and Burmese weights only, *viz.*, cwt. qrs. lbs. and 616 viss to weigh up to 1 ton.	12	10	0	,,	Burma.	
32/326 20-3-94		Platform (32″ × 32″) for goods with steel yards graduated for English and Indian weights, and to weigh up to 1 ton and 28 maunds.	11	5	0	,,	East Coast.	
41/67 11-12-94		Platform (32″ × 32″) with steel yards, graduated for English and Indian weights, and to weigh up to 1 ton or 28 maunds.	12	8	0	,,	Oodeypore-Chittor.	

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

Contracted for in 1894.

Contract number and date.		Articles.	Details.	Rate—Free on board.				For what railway.	Remarks.
				Amount.			Unit.		
				£	s.	d.			
35/333	27-6-94	Weighing machines—*contd.*	Platform (30″ × 30″) for parcels adjusted to weigh by Indian and English standards up to 14 maunds and 10 cwt.	9	10	0	Each	Eastern Bengal.	
			Platform (24″ × 24″) adjusted to weigh by Indian and English standards up to 7 maunds and 5 cwt.	7	10	0	,,	Eastern Bengal.	
41/67	11-12-94		Platform (24″ × 24″) adjusted to weigh by Indian and English standards up to 7 maunds and 5 cwt.	8	18	0	,,	Oodeypore-Chittor.	
31/100	7-2-94		Suspended, for attaching to crane hook to indicate weights on a steel yard and capable of registering up to 3 tons.	18	0	0	,,	North-Western.	
39/114	9-10-94		Suspended and self-indicating hydrostatic to weigh up to 3 tons (Duckham's patent).	15	0	0	,,	Burma.	

[*For General Distribution.*]

Circular No. 13.

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, EAST COAST RAILWAY.
THE ENGINEER-IN-CHIEF, MARI-ATTOCK RAILWAY AND GRADIENT IMPROVEMENT WORKS, NORTH-WESTERN RAILWAY.
THE ENGINEER-IN-CHIEF, MUSHKAF-BOLAN STATE RAILWAY.
THE ENGINEER-IN-CHIEF, BEZVADA-MADRAS RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, KOTRI-ROHRI RAILWAY.
THE ENGINEER-IN-CHIEF, RAE BARELI-BENARES EXTENSION RAILWAY.
THE ENGINEER-IN-CHIEF, ASSAM-BURMA CONNECTION RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, GHAZIABAD-MORADABAD RAILWAY SURVEY.
THE PORT STOREKEEPER, STATE RAILWAY DEPARTMENT, CALCUTTA.

Rate List, Class F. "Station Materials and Fencing" for 1894.

Simla, the 1st November 1895.

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 1894.

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 1894, 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,

H. A. F. CURRIE,

for 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 1894.

(2). Rate List Class F.—"Station materials and Fencing" for 1894.

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* *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.*

P. W. CURRENT No. 9557

The Secretaries to the Governments of Madras, Bombay, Bengal, the North-Western Provinces and Oudh and the Punjab, Public Works Department.
The Secretaries to the Chief Commissioners of the Central Provinces, Burma, and Assam, Public Works Department.
The Secretaries to the Residents at Hyderabad and in Mysore, Public Works Department.
The Secretaries to the Agents to the Governor General, Rajputana and Central India, and Baluchistan, Public Works Department.
The Superintendent of Port Blair and Chief Commissioner, Andaman and Nicobar Islands.
The Director General of Telegraphs.
The Director General of Military Works.
The Chief Engineer, Kashmir.
The Accountant General, Bengal.
The Consulting Engineers for Railways, Madras and Bombay.
The Consulting Engineers to the Government of India for Railways, Calcutta, Lucknow, ~~Central Division~~ and Assam.

Copy forwarded to the Local Governments and Administrations and to the Officers noted in the margin for information, with the intimation that all Railway Administrations have been supplied with copies direct.

for Director General of Railways.

Encls 1
Rec'd: 2.12.95

To

THE Secretary to the Govt of Madras
Public Works Dept.

Reply will follow from

No. 3224 W/9 17th Dec 1895

Communicated to
Communicated to
officers of the P.W. Dept.

2 copies to Secy.
Dec'd. 17.12.95

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