25.8.20 J

Public Works (1898) Department.

G.O., No. 2239 &S

DATED 31st August 98

[Despatch, Abstract.]

Rate list, class 7, "Station materials & fencing" for 1897 : Letter from the Director of Railway Construction forwarding Copies of ——— Communications to Offices of the Govt.

7.
B

[P. W. 98. 1,000—23-8-98.]

Indexed. 2/12

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Public Works (1898) **Department.**

CURRENT No. 7033

From

R/ No 22394/8 31.8.98 The Director of Railway Construction.

Communicated to Office of the P. W. Dept. Cir: No. 9

A.C.K. 20.8.98

Ch

Dated 19.7.98

Received 23.8.98

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T/B

Ch. E. for I. ✓
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Engr Roads ✓

SUBJECT.

Rate list, class 7 "Station Watering and Fencing" for 1897.

Forwarding a printed Copy of ——.

P. W. 29
1,000—23-4-13.

BACK PAPERS.

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[*For General distribution.*]

Circular No. 9.

FROM

THE DIRECTOR OF RAILWAY CONSTRUCTION.

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, INDUS BRIDGE WORKS AND BRITISH SECTION, SHADIPALLI-BALOTRA RAILWAY.
THE ENGINEER-IN-CHIEF, MARI-ATTOCK RAILWAY.
THE ENGINEER-IN-CHIEF, BEZWADA-MADRAS RAILWAY.
THE ENGINEER-IN-CHIEF, GODAVERY BRIDGE WORKS.
THE ENGINEER-IN-CHIEF, HURDWAR-DEHRA RAILWAY.
THE ENGINEER-IN-CHIEF, VIZIANAGRAM-RAIPUR RAILWAY SURVEY.
THE ENGINEER-IN-CHIEF, BOMBAY-SIND CONNECTION SURVEY.
THE ENGINEER-IN-CHIEF, REWARI-KUCHAMAN CHORD RAILWAY SURVEY.
THE PORT STOREKEEPER, STATE RAILWAY DEPARTMENT, CALCUTTA.

Rate List, Class F. "Station Materials and Fencing" for 1897.

Simla, the 19th July 1898.

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 1897.

2. A statement showing the average rates per ton for entire sea-freight on station materials, etc., sent out from England to the several ports in India during 1897, is prefixed to the Rate List for information.

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 year.

I have the honour to be,

SIR,

Your most obedient servant,

C. W. HODSON,
Director.

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 1897.

2. Rate List, Class F.—"Station Materials and Fencing" for 1897.

* 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, the Punjab and Burma, Public Works Department.
The Secretaries to the Chief Commissioners of the Central Provinces and Assam, Public Works Department.
The Secretaries to the Residents at Hyderabad and in Mysore, Public Works Department.
The Secretaries to the Agent to the Governor General, Rajputana and Central India and Baluchistan, Public Works Department.
The Superintendent of Port Blair and Chief Commissioner, Andamam 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, Assam and Burma.

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.

G. Hubbock Lieut. R.E.
for Director.

To

The Secretary to the Govt. of Madras.
Public Works Department.

with 60 spare copies
(sent in 11 Packets)
per Packet Post)

G. C. Press, Simla,—No. 135 P. W. D.—22-7-98—50.

Enclosure to Director of Railway Construction's Circular No. 9 of 1898.

PWD 2234
31/8/1898

Taken for
Sr reference
on 21/7/23

Returned
23/8/23

RATE LIS

CLASS F.

STATION MATERIALS A

FOR 1897.

G. C. Press Simla.—No. 135 P. W. D.—

Enclosure to Director of Railway Construction's Circular No. 9 of 1898.

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 1897.

Articles.	Kurrachee.	Bombay.	Cocanada or Vizagapatam.	Calcutta.	Rangoon.	Remarks.
	£. s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	
Barrows	.....	.....	.....	.....	.....	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 3 0	1 0 0	2 0 0	1 5 0	1 10 0	
Fencing, wire ; materials for— ...	1 4 0	.....	.....	1 3 2	1 2 0	
Piping, iron, cast and wrought, with connections.	.....	0 19 0	1 8 7	1 2 0	.....	
Pumps stream	.....	.....	.....	.....	.....	
Safes	.....	.....	1 12 6	1 0 0	1 5 0	
Signals	1 10 0	1 5 0	1 12 6	1 7 6	1 15 0	
Tanks	.....	1 0 0	1 8 9	1 2 6	1 2 6	
Turntables, engine	1 17 6	.....	3 15 0	1 15 0	.....	
Weigh bridges	.....	.....	1 5 0	1 6 3	.....	
Weighing machines	1 2 6	1 2 0	1 7 6	1 5 0	.....	

CLASS OF STORES F.—STATION MATERIALS AND FENCING.

Contracted for in 1897.

Contract number and date.		Articles.	Details.	Rate—Free on Board. Amount. £.	s.	d.	Unit.	For what railway.	Remarks.
68/132	11-3-97	Barrows ...	Hand, luggage, for stations with 2 wheels	2	14	0	Each.	Bezwada-Madras.	
66/214	18-1-97	Cranes, water	8″ pillar complete with valves to resist frost, connecting pipes and two way hydrant cocks 1¼″ bore for cooling ashes.	41	12	6	Each.	Mari-Attock.	
68/276	20-3-97		8″ complete with crane and tank connecting pipes, without leather hose pipe.	49	0	0	,,	Goona-Bara.	
70/34	4-5-97		8″ complete with crane and tank connecting pipes, but without leather hose pipes.	49	0	0	,,	Mymensingh-Jamalpur Extension.	
71/304	23-6-97		8″ pillar complete with crane and tank pipes, but without leather hose pipes.	51	0	0	Each.	Sultanpur-Bogra-Kaliganj.	
72/30	2-7-97		8″ ditto ditto ditto	49	0	0	,,	Goona-Bara.	
74/235	18-9-97		8″ ditto ditto ditto	54	10	0	,,	Eastern Bengal.	
71/411	26-6-97		*Spare parts of*:— Cast iron 6″ swan neck to replace breakage	2	0	0	,,	Mandalay-Kunlon.	

CLASS OF STORES F.—STATION MATERIALS AND FENCING.

Contracted for in 1897.

Contract number and date.		Articles.	Details.	Rate—Free on Board. Amount. £.	s.	d.	Unit.	For what railway.	Remarks.
68/132	11-3-97	Barrows ...	Hand, luggage, for stations with 2 wheels	2	14	0	Each.	Bezwada-Madras.	
66/214	18-1-97	Cranes, water	8″ pillar complete with valves to resist frost, connecting pipes and two way hydrant cocks 1¼″ bore for cooling ashes.	41	12	6	Each.	Mari-Attock.	
68/276	20-3-97		8″ complete with crane and tank connecting pipes, without leather hose pipe.	49	0	0	„	Goona-Bara.	
70/34	4-5-97		8″ complete with crane and tank connecting pipes, but without leather hose pipes.	49	0	0	„	Mymensingh-Jamalpur Extension.	
71/304	23-6-97		8″ pillar complete with crane and tank pipes, but without leather hose pipes.	51	0	0	Each.	Sultanpur-Bogra-Kaliganj.	
72/30	2-7-97		8″ ditto ditto ditto	49	0	0	„	Goona-Bara.	
74/235	18-9-97		8″ ditto ditto ditto	54	10	0	„	Eastern Bengal.	
71/411	26-6-97		*Spare parts of*:— Cast iron 6″ swan neck to replace breakage	2	0	0	„	Mandalay-Kunlon.	

Contracted for in 1897.

Details.	Date—Free on board.			Unit.	For what railway.	Remarks.
	Amount.					
	£	s.	d.			
Bolts, iron, diamond, galvanized with nuts and washers ...	12	17	6	Ton	Mymensingh-Jamalpur Extension.	
" " " ...	20	0	0	"	Sultanpur-Bogra-Kaliganj.	
" " " ...	19	14	0	"	North Western.	
Posts, wrought iron, intermediate ...	6	7	6	"	Mymensingh-Jamalpur Extension.	
" "	6	10	0	"	Sultanpur-Bogra-Kaliganj.	
" "	6	10	0	"	Eastern Bengal.	
" "	6	10	0	"	Ditto.	
" "	7	10	0	"	Mymensingh-Jamalpur Extension.	
Posts, wrought iron, stiffening	7	12	6	"	Sultanpur-Bogra-Kaliganj.	
" " "	7	12	6	Ton	Eastern Bengal.	
" " "	7	12	6	"	Eastern Bengal.	
Posts, cast, iron, straining	4	5	0	"	Mymensingh-Jamalpu Extension.	
" " "	4	10	0	"	Sultanpur-Bogra-Kaliganj.	
" " "	4	12	6	"	Eastern Bengal.	
Wedges, wrought iron	14	0	0	"	Mymensingh-Jamalpur Extension.	
" " "	14	5	0	"	Sultanpur-Bogra-Kaliganj.	
" " "	14	5	0	"	Eastern Bengal.	
" " "	14	5	0	"	Ditto.	
Wire, galvanized, No. 4 (7 strand), No. 14 S. W. G. in coils of 450 yards.	12	7	6	"	Mymensingh-Jamalpur Extension.	
Wire, galvanized, No. 4 (7 strand), No. 14 S. W. G. in coils of 450 yards.	12	0	0	"	Sultanpur-Bogra-Kaliganj	
Wire, galvanized, No. 4 (7 strand), No. 14 S. W. G. in coils of 450 yards.	11	17	6	"	North Western.	
With hose nozzle, &c., complete, with gunmetal cap and chain. The branch is to be 6" bore and suitable for connection to a flanged supply pipe of the same diameter.	7	12	6	Each	Mymensingh-Jamalpur Extension.	The branch is to be made to fit a 4" diameter main, and the hose is 25 feet long.

73/101	13-8-97	Fencing wire —*concld.*	
74/131	9-9-97		
69/219	15-4-97		
71/201	14-11-97		
74/131	9-9-97		
69/219	15-4-97		
71/201	14-6-97		
73/101	13-8-97		
74/131	9-9-97		
69/220	15-4-97		
71/192	12-6-97		
74/301	24-9-97		
70/33	4-5-97	Hydrant ...	

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

Contracted for in 1897.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
66/337 27-1-97	Pipes, cast iron.	Flanged at both ends—						
		6″ bore in lengths of 9 feet	6	0	0	Ton.	Mari-Attock.	
		8″ „ „ of 9 „	5	15	0	„		
71/422 26-6-97		8″ „ „ of 9 „	6	10	0	„		
127-1-97		Spigot jointed at one end and flanged at the other—						
		8″ bore in lengths of 9 feet	6	10	0	„	Sultanpur-Bogra-Kaliganj.	
66/337 20-4-97		Sockets and spigot piping—						
		6″ bore in lengths of 9 feet	4	12	0	„		
69/286		8″ bore in lengths of 9 feet	4	11	0	„	Mari-Attock.	
71/422 26-6-97		8″ bore... „	4	7	0	„	Mymensingh-Jamalpur Extension.	
		8″ bore... „	4	17	6	„	Sultanpur-Bogra-Kaliganj.	
74/235 18-9-97		8″ bore lengths of 8 feet 9 inches	9	15	0	„	Eastern Bengal.	
		Connections for—						
66/337 27-1-97		Bends, quadrant,						
		6″ bore, for flanged pipes	16	10	0	Ton.	Mari-Attock.	
71/422 26-6-97		8″ bore, 1′ 3″ radius	14	0	0	Ton.	Sultanpur-Bogra-Kaliganj.	
71/417 26-6-97		8″ bore, for socket and spigot joints	1	2	9	Each.	Mari-Attock.	
		Connections for—concld.						
71/418 26-6-97		Expansion joints for steam pipes 4″ bore flanged ends, glands brass bushed.	4	9	0	Each.	Umaria Colliery.	
		Expansion joints for steam pipes 2″ bore flanged ends, with glands brass bushed.	2	0	0	„		
		Tee pieces —						
66/337 27-1-97		6″ bore, for flanged pipes	16	10	0	Ton.	Mari-Attock.	
71/417 26-6-97	Pipe, cast iron—(*concld.*)	8″ bore, for socket and spigot joints	1	18	6	Each.	Mari-Attock.	
		8″ bore, 2′ 6″ long with branch 1′ 3″ main to have one end flanged and the other end spigot; branch to be flanged.	14	0	0	Ton.	Sultanpur-Bogra-Kaliganj.	
71/422 26-6-97		Do. 2′ 6″ long with branch 1′ 3″ flanged ...						
		Bolts and nuts, for bends and flanged pipes ...	18	13	4	„	Mari-Attock.	
66/337 27-1-97		(310) Bolts and nuts for flanged pipes	3	14	8	Lot.	Sultanpur-Bogra-Kaliganj.	
71/422 26-6-97								
		Galvanised, in 12 feet lengths with screwed ends and a socket to each—						
		½″ bore for steam	0	0	1·913	Ft.	North Western.	
75/32 5-10-97		¾″ „	0	0	2·25	„		
		1″ „ For water	0	0	3·188	„		
		1½″ „	0	0	5·625	„		
	Pipes, wrought iron.	Black, in lengths of 15 feet with screwed ends and a socket to each—						
		1½″ bore	0	0	4·5	„	Warora Colliery.	
72/43 3-7-97		2″ „ For steam	0	0	5·775	„		
		3″ „	0	1	1·495	„		

Contracted for in 1897.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For what railway.	Remarks.
		(Black) for gas, with screwed ends and a socket to each length—				foot.		
		½″ bore	0	0	1·96	„		
		¾″ „	0	0	1·30	„	Eastern Bengal Railway	
		1″ „ ... In lengths of 11, 12, 13 and 14 feet ...	0	0	1·9	„		
		1½″ „	0	0	2½	„		
		1½″ bore	0	0	3·4	Each.		
		1¾″ „	0	0	4	„		
69/266	15-4-97	Pipes, wrought iron—*contd.* 2″ „ ... In length of 11, 12, 13 and 14 feet ...	0	0	4·55	„		
		3″ „	0	0	10½	„	Eastern Bengal.	
		Connections for :—						
		Bends, quarter, black, for water, with socket to each for—						
		¾″ pipes	0	0	2·65	„		
		1″ „	0	0	3·65	„		
		1½″ „	0	0	5·05	„		
		1½″ „	0	0	6·55	„		
		1¾″ „	0	0	9¼	„		
		2″ „	0	1	0½	„		
		3″ „	0	3	4	„		
		Bends, quarter, for gas pipes with a socket to each—						
		¼″ pipes	0	0	1·9	„		
		¾″ „	0	0	2·4	„		
		1″ „	0	0	3·4	„		
		1½″ „	0	0	4·8	„	Eastern Bengal.	
69/266	15-4-97	1½″ „	0	0	6·3	„		
		1½″ „	0	0	9	„		
		1¾″ „	0	0	11½	„		
		2″ „						
		Bends, quarter, galvanized with a socket to each for, water connections—						
		For ¾″ pipes	0	0	4·13	„		
		1″ „	0	0	5·62	„		
75/32	5-10-97	1½″ „	0	0	7·88	„	North Western.	
		1½″ „	0	10	10·13	„		
		Pipes, wrought iron—*concld.* 2″ „	0	1	7·13	„		
		Bends, right angle, with a socket to each—						
		1½″ bore	0	0	7·42	„		
72/43	3-7-97	2″ „	0	1	2	„	Warora Colliery.	
		3″ „	0	4	4·68	„		
		Elbows, round, for galvanized piping—						
		½″ for steam	0	0	3·83	Each.		
		¾″	0	0	4·20	„		
75/32	5-10-97	1″	0	0	5·60	„	North Western.	
		1½″ For water—	0	0	8·05	„		
		2″	0	1	4·10	„		

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

Contracted for in 1897.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £	s.	d.	Unit.	For wait railway.	Remarks.
72/43 3-7-97	Pipes, wrought iron—*contd.*	Sockets, for w. i. black pipes—						
		1½″ pipes	0	0	1·75	Each.	Warora Colliery.	
		2″ „	0	0	3	„		
		3″ „	1	0	10·875	„		
		Tee, pieces galvanized for—						
		¾″ pipes	0	0	4·20	„		
		1″ „	0	0	5·25	„		
75/32 5-10-97		1¼″ „ For water	0	0	7·35	„	North Western.	
		1½″ „	0	0	10·50	„		
		2″ „	0	1	3·95	„		
		Tees, for w. i. (black) gas piping—						
		¼″ pipes	0	0	1·9	„		
		⅜″ „	0	0	2·65	„		
		1″ „	0	0	3·15	„	Eastern Bengal.	
60/266 15-4-97		1¼″ „	0	0	4·4	„		
		1½″ „	0	0	5·7	„		
		1¾″ „	0	0	7¾	„		
		2″ „	0	0	8¾	„		
72/43 8-7-97 ...	Pipes, wrought iron—*concld.*	Tees, for w. i. (black) pipes—						
		1½″ pipes	0	0	7·5	each	Warora Colliery.	
		2″ „	0	0	11·25	„		
68/14 1-8-97 ...	Presses, ticket, dating.	Indenting, with type complete	2	12	0	Each.	Goona-Bara.	
71/134 10-6-97 ...		Ditto ditto	2	18	6	„	Sultanpur-Bogra-Kaliganj.	
72/29 2-7-97 ...		Ditto ditto	2	18	6	„	Goona-Bara.	
74/248 18-9-97 ...		Ditto ditto	2	12	0	„	North Western.	
75/16 2-10-97 ...	Pumps, steam	Horizontal, non-compound, duplex, of the Worthington regular pattern type, with 2 high pressure steam cylinder and two double action plunger pumps, to be capable of delivering 2,000 gallons of water per hour to a height of 53 ft. above the source of supply. The pump is supplied with a vertical boiler	121	0	0	Each.	Eastern Bengal.	
71/315 19-6-97 ...	Safes, iron ...	Cash, fire resisting, 24″ × 18″ × 18″ fitted with powder proof locks.	9	17	6	„	Sultanpore-Bogra-Kaliganj.	
		„ „ 24″ × 18″ × 18″	8	17	6	„	Eastern Bengal.	
75/48 7-10-97 ...		„ travelling 24″ × 18″ × 18″	13	15	0	„	East Coast.	
75/170 15-10-97 ...								
70/275 15-10-97 ...	Signals	List and Morse's patent, with latest improvements, *vide* Appendix A.	175	14	2	Per station.	Bezwada-Madras.	

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

Contracted for in 1897.

Contract number and date.	Articles.	Details.	Rate—Free on board. Amount. £.	s.	d.	Unit.	For what railway.	Remarks.
68/104 9-3-97 ...	Signals ...	Semaphore, distant, wrought iron double lattice posts, 20 feet high from the ground level to the centre of the signal arms, complete with lamps, &c., pull over levers, 1,000 yards strand wire, 100 pulleys and stakes, 2 crossing wheels and 20 feet 2″ gas piping for each signal.	22	0	0	Set.	Goona-Para.	
72/211 14-7-97 ...		Distant, wrought iron double lattice post, 26′ from ground to centre of signal arms, complete with lamps, &c., pull over levers, 1,000 yards strand wire, 100 pulleys and stakes, 2 crossing wheels and 20 feet 2″ gas piping for each signal.	24	5	8	,,		
68/104 9-3-97 ...		Station, with wrought iron double lattice posts, complete with lamps, etc., 30 feet high from ground level to centre of signal arm.	16	6	0	,,	Goona-Bara.	
72/211 14-7-97 ...		Station, with wrought iron double lattice posts, complete with lamps, etc., 30 feet high from ground level to centre of signal arms.	12	15	0	,,		
77/282 23-12-97 ...		*Spare parts of—*						
		Lamp brackets	0	3	6	,,	Mandalay Kunlon.	
		Cast iron weights (40 lbs.)	0	6	0	,,		
70/1 1-5-97 ...	Tanks ...	Wrought iron for watering stations with cast iron connection pipes, etc.—						
		16′ × 16′ × 4″ made of ¼″ plates	55	18	11	Each	Mymensing-Jamalpur Extension.	Weight of 1 tank complete ... ... T. c. qr. lbs. 3 12 0 21
71/402 25-6-97 ...		16′ × 8′ × 4″	29	18	6	,,	Sultanpur-Bogra-Kaliganj	Weight of 1 tank including connection pipes, &c., complete ... 2 4 2 14

74/200 15-9-97 ...	Tanks—*concld.*	Wrought iron for watering station, with cast iron connection pipes— 16′ × 12′ × 4″ including 10 per cent. extra of rivets	38	10	0	Each.	Eastern Bengal.	
69/177 10-4-97 ...		*Steel* — 24′ × 16′ × 4′ weighing 4 tons 19 cwt. ...	16	7	6	Ton.	Goona-Bara.	
71/872 23-6-97 ...		24′ × 16′ × 4′ ,, ,, ...	17	7	6	,,		
73/97 13-8-97 ...	Turn-tables, engine.	Metre gauge 36 feet diameter of the central balance description, suitable for turning an engine and tender weighing together 38 tons.	200	0	0	Each.	Sultanpur-Bogra-Kaliganj.	
70/307 22-5-97 ...	Weigh Bridges	With platform 18 feet long, 6 ft. 6ins. wide, to weigh up to 30 tons and 817 maunds, with steel yard graduated for English and Indian weights.	120	0	0	Each.	Oudh and Rohilkhand.	
73/99 13-8-97 ...		With steel yards graduated for Indian and English weights 14 feet long and 4 feet 6 inches wide, fitted with 50 lbs. steel rails, to weigh up to 15 tons or 409 maunds.	80	0	0	,,	Eastern Bengal.	
68/16 1-3-97 ...	Weighing machines.	Platform 33″ × 29″ with steel yards, graduated for Indian and English weights to weigh up to 1 ton and 28 maunds.	11	10	0	Each.	Goona Bara.	
69/367 27-4-97 ...		Platform 30″ × 30″ to weigh up to 10 cwt and 14 maunds, with steel yards graduated for both Indian and English weights.	4	0	0	,,	Mymensingh-Jamalpur Extension.	
71/34 3-6-97 ...			9	5	0	,,	Sultanpur-Bogra-Kaliganj	
74/198 15-9-97 ...		Platform 30″ × 30″ on wheels, to weigh up to 10 cwts. and 14 maunds, with steel yards graduated for English and Indian weights.	9	10	0	,,	Eastern Bengal ...	
72/46 3-7-97 ...		Platform 33″ × 29″ to weigh up to 1 ton and 28 maunds, with steel yards graduated for both English and Indian weights.	11	15	0	,,	Goona-Bara.	
66/77 7-1-97 ...		"Duckham's" patent Hydraulic, to weigh up to 10 tons ...	22	6	6	,,	North Western.	

Appendix A.

Detailed list of quantities in one set station signals List and Morse's patent as supplied by Saxby and Farmer, Limited, on India Office Contract No. 70-275, dated 20th May 1897.

Details—

1 Locking frame 2 levers.
2 Wrought iron scale beam levers.
12″ double side wheels in frames.
6 Yards ¼″ black chain.
4 Wire adjusting screws.
2 Sets of fittings for 2 arm bracketed signal.
2 Sets of list and Morse Patent gear at foot of Home Signals.
2 Detachers.
2 Frames each 3 Levers.
2 Patent point locks (list and Morse).
4 Keys for ditto.
2 Wrought iron increase stroke levers in centres.
2 Wire adjusting screws.
8 Feet ¼″ block chain.
4 Wrought iron 9″ cranks and joints.
16 Yards 1¼″ rod solid.
4 12″ Special Pedestal wheels in frames.
8 Yards ¼″ black chain.
1 Patent lock for siding.
4 Point adjusting screws.
2 Goose neck rods.
2,550 Yards wire with—
120 stakes 4 feet 1 side pulley.
66 „ 4 feet 2 „ „
2 Sets of fitting for 1 arm 20 feet.

	£. s. d.
Distant signals.	
Total F. o. b. London	175-14-2