

POST OFFICE ENGINEERING DEPARTMENT

SPECIFICATION

FOR

KIOSK NO. 6...DRAWINGS 60904-8

1. GENERAL

Specification No. D 1000 shall be taken as forming part of this specification.

* 2. DESCRIPTION

Each kiosk comprises the castings shown in the following schedule. The average weight of each casting together with the relative drawings are specified therein.

SCHEDULE

Quantity	Item	Weight				Drawing No.
		cwt.	qr.	lb.		
1	Sill frame	1	0	7	each	60907
2	Corner pillars (either side of door)		3	11	"	60906
2	Corner pillars (remote from door)		3	1	"	"
1	Transom for door		1	7	"	"
3	Transoms for back and sides			23	"	"
4	Crown panels (incl. Crown ornament)		1	0	"	60907-8
1	Dome	1	1	17	"	60907
2	Side panels unglazed	1	1	0	"	60905
1	Back panel	2	0	2	"	"
1	Glazing framework for door		2	16	"	"
24	Frames Glazing No. 1			14	per doz.	90783
48	Frames Glazing No. 2			6	" "	"

Average total weight of castings per kiosk $13\frac{1}{2}$ cwt.

Unless otherwise specified in the tender, all casting patterns shall be provided by the manufacturer and shall be the property of the G.P.O.

The castings shall be of sound grey cast iron, clean and free from blowholes, distortion, and all surface and other defects. They shall be well dressed or fettled and free from chill. The phosphorous content of the iron shall not normally exceed 1.0%. All joints shall be carefully faced and fitted. Screw holes shall be accurately drilled using a template where practicable. Except for the inside surface of the dome, the clean castings shall be painted prior to inspection with priming paint complying with Specification No. M 267, or with other approved primer, to provide a suitable surface for subsequent coats of paint and prevent the onset of rusting before the finishing coats of paint can be applied. The inside surface of the dome shall be primed with a zinc paint complying with Specification No. M 285. Two thin, well bushed coats shall be applied.

3. TYPES

The kiosk shall be manufactured in four types A, B, C and D as indicated in Diagram EC 1324. In addition, two types of crown ornament shall be made to Drawing 60908. Four "St. Edward's Crown" ornaments shall be supplied with each kiosk unless the delivery order calls for Scottish Crowns, in which case four "Royal Crown of Scotland" ornaments shall be substituted. Instructions as to the quantities of each type of kiosk and of crown ornament, will be issued to the manufacturer at suitable intervals during the course of the contract.

4. DOOR

The door shall be of teak, or other approved hardwood, finished to the size shown in Drawing No. 60905; the bottom rail shall be wrought from the solid. The joints shall be morticed and tenoned, and cemented with "BEEBLE CEMENT A" and "BEEBLE HARDENER NO. 15", used as instructed by the manufacturers of the cement. The woodwork shall be knotted and primed with the same primer as the castings before fixing the glazing framework. This frame shall be properly bedded in putty and screwed up.

5. GLAZING

The side panels and the door shall be supplied and stored fully glazed in accordance with the drawings. The putty used for glazing shall comply with Specification No. M 280.

6. KIT NO. 35

All the screws, bolts and other small parts needed to erect the kiosk constitute what is known as a Kit No. 35. The items in this kit are listed in Appendix A and should be supplied in a suitable bag. An inventory of the parts set out in the form indicated in Appendix A shall be enclosed in a waterproof envelope and placed in the bag.

7. INSPECTION

To enable the P.O. Test and Inspection Branch to examine the kiosks, the manufacturer shall assemble each kiosk complete with all fittings as indicated in the drawings. The restraining straps shall be fitted so that the strain is equally divided between them in such a manner that the door can be opened through an angle of 65°.

After acceptance by the P.O. Testing Officer, the kiosk shall be dismantled and stored by the manufacturer at his own expense, pending dispatch in accordance with the terms of the contract. To avoid damage in transit the door handle shall be removed.

All screw holes shall be treated with a lanolin solution (Compound No. 12 to Specification No. M 192), in such a manner as to prevent rusting during storage.

The hinges, shackles, door straps, door handle, door closing spring, soldering socket and lighting fittings shall be suitably packed for transport.

8. MARKINGS

The upper portion of the back panel of each kiosk shall be marked on the inside with the P.O. stock list code, the approved code letters allocated to the manufacturer and the mark number.

e.g. 6A FHB/2

The type letter shall be stencilled in white paint but the other markings shall be cast in $\frac{1}{2}$ in. characters. The letters FHB are typical only, and the particular manufacturer's approved code letters shall be substituted in accordance with Specification No. D 1000. In addition each separate casting shall have the manufacturer's code letters cast on in such a manner that they appear on the inside of the kiosk when erected. Also, the sections shall be stencilled with serial numbers as indicated on Diagram EC 1324 for guidance during erection.

9.

Schedule of Drawings, Diagram and Specifications referred to in this Specification

Drawing No.	Diagram No.	Specification No.
60904		D 1000
60905		
60906	EC 1324	M 181
60907		M 192
60908		M 267
90783		M 280
		M 285

APPENDIX A

Contents of Kit 35

No.	Description: All screws and bolts have B.S.W. threads and unless otherwise stated are mild steel. Diam. quoted before length	Use
4	Mild steel plates 3" x 3" x $\frac{1}{4}$ "	Levelling plates for sill
4	$\frac{1}{2}$ " x 3" Hex. Conical Hd.	Levelling screws for sill
8	$\frac{3}{8}$ " x $1\frac{1}{4}$ " Rd. Hd.	Corner pillars to base
2	$\frac{1}{2}$ " x $1\frac{1}{2}$ " Rd. Hd.	Door transom to corner pillars
61	$5/16$ " x 1" CSK. Hd.	Transoms to corner pillars and sides Sides to corner pillars Crown panels to corner pillars
9	$\frac{3}{8}$ " x $1\frac{1}{4}$ " Rd. Hd.	Sides to base
4	$3/16$ " x $\frac{5}{8}$ " CSK. Hd.	Crown panels to transoms
8	$5/16$ " x 1" Rd. Hd.	Dome to crown panels
15	Screws, Wood Brass No. 14, $1\frac{1}{4}$ "	Hinges to door
6	$\frac{1}{2}$ " x $\frac{1}{2}$ " CSK. Hd. Brass	Hinges to corner pillar - 2 per hinge
15	$\frac{1}{4}$ " x $\frac{5}{8}$ " CSK. Hd. Brass	9 for hinges to corner pillar - 3 per hinge 6 for Shackles No. 5 to corner pillar
3	$\frac{1}{2}$ " x $7/16$ " CSK. Hd.	Shackle No. 5 (upper) to door
3	Screws, Wood Brass No. 12, $1\frac{1}{2}$ "	Shackle No. 5 (lower) to door
4	$\frac{1}{4}$ " x $\frac{5}{8}$ " Hex. Hd.	Door closer to transom
2	Black cup head bolts $\frac{1}{4}$ " x $1\frac{3}{4}$ " with Hex. nut	Door closer arm to door
4	Screws Wood No. 6 $\frac{3}{4}$ ", CSK. Hd. Stainless Steel	Handle to door
16	Glazing Pins, Brass, $\frac{1}{8}$ " x $\frac{3}{4}$ "	Preliminary securing of Glasses No. 47 or No. 47A
4	$\frac{1}{2}$ " x $1\frac{1}{4}$ " CSK. Hd. Brass	Hardwood block to back panel (E.L. CO's cut-out)
8	$3/16$ " x $5/16$ " Rd. Hd. Brass	Cable cleats to back panel (lighting circuit)
3	$3/16$ " x $\frac{5}{8}$ " Rd. Hd. Brass	E.L. pendant to dome
2	$\frac{1}{2}$ " x $\frac{3}{4}$ " CSK. Hd. Brass	Time switch to back panel
2	$3/16$ " x $\frac{3}{2}$ " Hex. Hd.	Capping Steel, No. 6 to back panel

APPENDIX A (Contd.)

No.	Description: All screws and bolts have B.S.W. threads and unless otherwise stated are mild steel. Diam. quoted before length	Use
1	$\frac{3}{8}$ " x $\frac{3}{4}$ " HEX. Hd. Brass	Earth bolt
2	Washers, Brass $\frac{3}{8}$ " internal diam. x $\frac{7}{8}$ " outside diam.	For earth bolt
8	$\frac{1}{4}$ " x 1" Rd. Hd. Brass	Wallboard to back panel
1	$\frac{5}{16}$ " x 2" grub-screw, slotted one end	To hang coin-box container on while securing

END OF SPECIFICATION

Oct. 1965.

Subscribers' Apparatus and Miscellaneous Services Branch (S 1/2)
Engineering Department,
G.P.O., London, E.C.1.

Rota 10915/S

Kiosk No. 6EL with Box Service ELO00,
without Earth Leakage Circuit Breaker.

Depot'		Quan- 'tity.'	Remarks
L	Lampholder No. 1C	1	
B	Lamps ^{DIFF} GS 230 Volt 25 watt	1	
B	Clips Bonding No. 6	1	
B	Cable EL IRV core 250 V, Twin Flat 0.002 sq. ins.	yds 5	
B	Clips Lead covered cable	4	
B	Screws Iron Whitworth ^{In. Hd.} 3/16" x 5/16" Rd. Hd.	10	
B	Saddles Conduit No. 2A	3	
B	Conduit Flexible Metallic Complete	1	
B	Nipples Conduit Bonding No. 2	1	
L	Boxes service EL No. 000 Type D or E	1	Type E for controlled AC mains. Type D for uncontrolled DC mains \emptyset .
B	Tablet Polished Hardwood No. 13	1	
B	Bushes conduit brass No. 2	2	
B	Screws Iron Whitworth ^{Thread} 1/4" x 1" Csk Hd	4	
B	Screws Iron Whitworth ^{Thread} 1/4" x 3/4" Ch. Hd.	2	

**ZONE & SETTING OF SWITCH TO
BE INCLUDED ON REQUISITION**

Confidential

DECORATION OF TELEPHONE KIOSKS

SPECIFICATION

General:—

- (1) The kiosks are *in situ* and are of the types shown in the attached schedule which shall be taken as forming part of this specification.
- (2) The materials shown in the table on page 3 shall be obtained by the Contractor from the manufacturers named at the prices stated and shall be used throughout in the condition in which they are received.
- (3) Other materials referred to in this specification shall be supplied by the Contractor, and shall be of the best quality.
- (4) The Contractor shall forward a notification to the address shown in the schedule before placing a kiosk out of service and a further notification when service can be resumed.
- (5) While work is in progress the Contractor shall exhibit a conspicuous notice on the kiosk in the terms "Wet paint", † and shall provide all necessary guarding while the paint is wet either inside or outside.
- (6) The Contractor shall be responsible for any accident or damage resulting from the work.
- (7) The Contractor shall so organise the work that it will be possible generally to permit the public to use the kiosk at the end of the working day.
- (8) The work shall be carried out to the satisfaction of the Post Office's inspecting officer who shall have power to inspect the work at any stage and to reject any work or materials which, in his opinion, are unsatisfactory.

† A small supply of notices in these terms will be furnished, if desired, to the Contractor.

Preparation and painting:—

All types of kiosk:—

- (1) The kiosk shall be thoroughly cleaned inside and outside, washed down and allowed to dry.
- (2) All areas of rust shall be chipped back to sound paint and wire brushed. The bare areas shall then be liberally primed with Paint, Kiosk Primer. On the inside of the dome, however, Paint, Zinc shall be used in place of Paint, Kiosk Primer.
- (3) Blistered or loose paint shall be removed and defective places touched up with Kiosk Primer.
- (4) Defective joints, screw holes and surface defects shall be stopped with putty and touched up.
- (5) Bare knots in the woodwork of the door shall be knotted and primed.
- (6) No paint or "Snowcem" shall be applied to the door handle, hinges, restraining straps and joints of the door-closing spring.

- (7) The Contractor shall remove all paper or transfer notices and all paint from the glass and shall replace any glass damaged, scratched or broken in the execution of the decorating work.
- (8) In some cases departures from the following standard treatment may be required on individual kiosks to meet local conditions. Such departures will be specifically stated in the schedule.

Kiosks Nos. 1 and 3

- (1) The glazing frames in the door and sides of the kiosk and, in Kiosk No. 1, the wood door frame shall be painted two coats of "Paint, P.O. Red" and one coat of "Varnish, Weatherproof".
- * (2) The concrete surfaces, except the floor, and, in Kiosk No. 3, the wood door frame shall be ø(a) painted one full coat of "Stipple" and stippled to a fine stone texture, or ø(b) treated with two full coats of "Snowcem".
- (3) The cables, conduits and electric light fittings, and all ironwork of the roof sign on Kiosk No. 1 shall be painted one coat of aluminium paint.

Kiosks Nos. 2, 4 and 6

- (1) The following portions of the interior shall be brought up to a good flat white colour with white lead paint and then painted one coat "Enamel, White, undercoat" and one coat "Enamel, White, finish":—

Kiosks Nos. 2 and 4.—The ceiling and the internal surfaces down to the top of the curve in the transom rails.

Kiosk No. 6.—The underside of the roof and the internal surfaces down to the level of the ventilator openings, a clean horizontal break line shall be struck at this level on the corner pillars.

The brass lighting pendant shall be treated as part of the ceiling or roof, but the lamp holder shall not be enamelled.

- (2) The remainder of the internal surfaces, excluding the concrete floor, but including the conduits, cables and electric light fittings, and the whole of the external surfaces shall be painted two coats of "Paint, P.O. Red" and one coat "Varnish, Weatherproof".

Kiosks Nos. 1 and 3 where only restippling or treatment with "Snowcem" is required

In these cases the "General" conditions overleaf apply, and the work to be done is that specified in the paragraph marked * above.

ø Delete as necessary.

MISCELLANEOUS (A).

VIIIM(A) 151

£ s. d.

KIOSK, No. 4. PARTS :

Battens for Wallboards D60577. See Kiosks, No. 2 . . .
Glasses, No. 25 See Kiosks No. 2. One only reqd.

B Glasses No. 26 40½" × 5" × ¼". Lettered " Post Office " each 6 0
(maroon letters on cream ground).

B Glasses No. 27 28½" × 5" × ¼". Lettered " Stamps " (maroon each 4 8
letters on cream ground).

Hinges, Brass No. 2 See Kiosks No. 2.

Springs, Door closing, No. 3 See Kiosks No. 2.

Straps, Restraining, No. 2 See Kiosks No. 2.

CB KIOSKS, No. 6 Iron structure with wooden door. Door and two sides glazed. For one public tele. call office cct. ; for general use in streets and other public places except in those cases for which No. 2 is used. Includes 3 Hinges, Brass, No. 2, 1 Spring, Door-closing No. 5, L.H. (for Nos. 6A and 6C) or No. 5 R.H. (for Nos. 6B and 6D), 2 Straps Restraining, No. 2. To be reqnd. sep. :—3 or 4 glasses No. 47, 1 Wallboard D.60577. Supersedes Kiosks No. 3

A Door hinged left (viewed from outside). Wallboard opposite each 27. 1. 0.
door. Diag. E.C. 1324. ~~26-0-0~~

B Door hinged right (viewed from outside). Wallboard opposite each 27. 1. 0.
door. Diag. E.C. 1324. ~~26-0-0~~

C Door hinged left (viewed from outside). Wallboard left of each 27. 1. 0.
door. Diag. E.C. 1324. ~~26-0-0~~

D Door hinged right (viewed from outside). Wallboard right of each 27. 1. 0.
door. Diag. E.C. 1324. ~~26-0-0~~

B Frames, Mirror, No. 1. Staybrite steel 6½" × 6". For Wallboard each 2 10
D.60577. Includes 4 nuts, Hex., Brass, No. 4BA, ord., and 4 washers No. 4AF.

B Mirror No. 1 5½" × 6½" × ¼" with bevelled edges. Used each 11
with Frame, Mirror, No. 1, on Wallboard D.60577.

B Frames, Notice, No. 29 Staybrite steel 20 ¼" × 8¼" (opened by each 6 8
Key, Frame Notice, No. 29). For Wallboard D.60577. Pasteboard sheet 19 ½" × 8" to be obtained locally for replacement purposes. Comprises :—1 Part No. 1/60595, 1 Part No. 5/60595, 1 Part No. 7/60595 and 6 scr. for wood, brass, No. 5 Csk. Hd. ¼". To be reqnd. sep. :—1 Glass, No. 49.

B Glasses, No. 49 19 ½" × 8" (15 oz. glass) each

B Frames, Notice, No. 30 Staybrite steel 7 ½" × 6¼" (opened by each 5 6
Key, Frame Notice, No. 29). For Wallboard D60577. Pasteboard sheet 7 ½" × 6¼" to be obtained locally for replacement purposes. Comprises :—1 Part No. 2/60595, 1 Part No. 4/60595, 1 Part No. 6/60595, and 6 scr. for wood, brass, No. 5, Csk. Hd., ¼". To be reqnd. sep. :—1 Glass, No. 50.

B Glasses, No. 50 7 ½" × 6¼" (15 oz. glass). each

B Frames, Notice, No. 31 Staybrite steel 4 ¾" × 6¼" (opened by each 5 0
Key, Frame Notice, No. 29). For Wallboard D.60577. Pasteboard sheet 3 ½" × 6¼" to be obtained locally for replacement purposes. Comprises :—1 Part No. 3/60595, 1 Part No. 4/60595, 1 Part No. 6/60595 and 6 scr. for wood, brass, No. 5, Csk. Hd., ¼". To be reqnd. sep. :—1 Glass, No. 51.

		£	s.	d.
KIOSKS, No. 6—continued.				
B	Glasses, No. 51 3½" × 6½" (15 oz. glass).	each		
	Glasses, No. 47 25¼" × 4½" (21-oz. glass). Lettered "Telephone" (maroon lettering on cream ground). 4 per Kiosk reqd., except when standing back to wall, when only 3 reqd.	each	1	5
	Hinges, Brass, No. 2 See under Kiosk, No. 2			
B	Keys, Frame Notice, No. 29 For opening Frames, Notice, Nos. 29, 30, and 31.	each		2
B	Springs, Door Closing, No. 5 Adjustable spring applied through hinged lever and with check action. Reversible, for left-hand or right-hand doors. No. 5 L.H. suitable for left-hand doors, No. 5 R.H. suitable for right-hand doors.	each	13	10
B	Adapters, Plate, D.61282 To enable Spring, Door Closing, No. 5 to be used in Kiosks, No. 2 Includes :— 4 Scrs., M.S. ¼" B.S.W., Csk. Hd., ¼" 4 " " " " " Rd. Hd., ¼"	each		
B	Adapters, Plate, D.61283 To enable Spring, Door Closing, No. 5 to be used in Kiosks, No. 3 (Mark 234). Includes :— 2 Scrs., M.S. ¼" B.S.W., Csk. Hd., ¼" 2 " " " " " Rd. Hd., 2" 1 scr. for wood, M.S., No. 14, Rd. Hd., 1"	each		
B	Adapters, Plate, D.61284 To enable Spring, Door Closing, No. 5 to be used in Kiosks, No. 3 (Mark 2). Includes :— 4 Scrs., M.S. ¼" B.S.W., Csk. Hd., ¼" 4 " " " " " Rd. Hd., ¼" Strap Restraining, No. 2. See under Kiosk, No. 2	each		
	Wallboards, D.60577 2 parts 48" × 29" overall, black and chromium finish. For layout of apps. in tele. cabinets and kiosks. Upper part (Part No. 1/60577) 30½" × 29", fitted with :— 1 Frame, Mirror, No. 1. 2 Frames, Notice, No. 29 (with Glasses, No. 49, and pasteboard sheet). 1 Frame, Notice, No. 30 (with Glass, No. 50, and pasteboard sheet). 1 Frame, Notice, No. 31 (with Glass, No. 51, and pasteboard sheet). 1 Mirror, No. 1. Lower part (Part No. 2/60577) 17½" × 29", fitted with directory and parcels receptacles, the tops of which form desks for directory and tele. respectively. To be reqd. sep. as reqd. :— 2 Battens for Wallboard D.60577 (used in Kiosks, Nos. 2 and 4) 1 Label No. 231 (for C.B. ccts. with Press Button for emergency calls). 1 Part No. 1/12156 (for C.B. ccts. with Press Button for emergency calls). 8 Scrs. for wood, iron, blued, 1¼", No. 14 R.H. (when the wallboard is to be fitted in a kiosk other than No. 6).	each	5	0 0
B	Partition D.60967 : Plywood 12½" × 7½" × ½". For dividing parcel receptacle of Wallboard D.60577 to accommodate (in addition to parcels) Cells, Lec. DR2 for C.B.S. Call Office ccts. Includes for fixing purposes :— 2 metal angle pieces, and 6 scrs. for wood, M.S.Ni.P. No. 8, Rd. Hd. ½".	each	3	2

†LAMP COTTON

lb.

6½