

دولة الكويت  
المؤسسة العامة للرعاية السكنية

**REQUEST FOR PROPOSAL**

كراسة المواصفات الفنية الخاصة بمناقصة  
توريد وتركيب وتشغيل وصيانة أجهزة طابعات وماسحات ضوئية (Plotters) للمؤسسة  
العامة للرعاية السكنية  
2023/2024

## **Multifonction A0 Printer/Scanner/Copier Qty: 2**

<b>TECHNICAL SPECIFICATIONS</b>	
Speed (print and copy)	10 D/A1 sizes 2 per minute & 5 D/A0
Resolution	600 * 1200 dpi
First print/copy out time	40 seconds.
Fusing technology	Instant warm-up, contactless fusing, low power consumption (heating on demand)
Media capacity	4 rolls (200m*4)
Paper cutting	Cutter included in the drawer for fast and easy roll media switching
Media sizes roll	A4, A3, A2, A1, A0, B1, B2, B3, B, C, D, E, B+, C+, D+, E+, E1, 21", 15", 891 mm, 880 mm, 860 mm, 800 mm, 700 mm, 660 mm, 620 mm, 500 mm, 460 mm, 440 mm, 430 mm, 350 mm, 310 mm
Media weight	60 - 110 g/m <sup>2</sup> ; 16 - 29 lb; film: 3.5 - 4.0 mm
Maximum printed length	200 m
Minimum printed length	279 mm; 11 inch
Roll width	297 - 914 mm; 11 - 36 inch
Cut sheet tray	250 A4/A3 & 100 A0
Toner	450 gsm * 2
Scan resolution	600 x 600 dpi (Selectable 100, 200, 300, 400, 600 dpi)
Scan speed	Up to 49.8 ft./min. (15.2 m/min.) Black & white scanning Up to 33.1 ft./min. (10.1 m/min.) Copying Up to 16.4 ft./min. (5.0 m/min.) Color scanning
Scan formats	TIFF, PDF, PDF/A, JPEG, CALS, multipage PDF, multipage PDF/A and multipage TIFF
Scan protocol	FTP, SMB, scan to cloud (push to WebDAV-based clouds)
Scan destination	Local USB flash drive, FTP, SMB, Smart Inbox on Controller, Optional Local Home folder (LDAP), mobile device via Mobile WebTools, WebDAV clouds.
Original width	8.2"-36" (208-914 mm), automatic width detection
Original length	8.2"-52.5" (208 mm-16 m), auto length detection
Original thickness	Maximum 0.03" (0.8 mm) non-rigid documents
Original type presets	Lines & Text standard, Folded Lines & Text, Lines & Text draft, Dark Original, Colored Original, Photo, Blueprint, Map, Artwork

**Professional A0 Scanner Qty: 2**

<b>TECHNICAL SPECIFICATIONS</b>	
Maximum document size	1270 mm (50 inches) width
Maximum scan width	1118 mm (44 inches)
Document thickness	Max. 3.0 mm (0.1 inches)
Scanner resolution / optical	1200 x 1200 dpi / 1200 x 600 dpi
Resolution	24 bit color, full width 200 dpi - 17 m/min (11.2 inches/sec)
Speed 300 dpi	11.4 m/min (7.5 inches/sec)
Speed 600 dpi	4.6 m/min (3 inches/sec)
Speed 1200 dpi	2.3 m/min (1.5 inches/sec)
Color depth	48 bit color, 16 bit grayscale
Scan output	24 bit color, 8 bit grayscale, bitonal, enhanced halftone
File formats	Multipage PDF (PDF/A) and TIFF, JPEG, JPEG 2000 PNM, PNG, BMP, TIFF (Raw, G3, G4, LZW, JPEG), AutoCAD DWF JBIG, DjVu, DICOM, PCX, Postscript, EPS, Raw data
Touchscreen	22 inch touchscreen with arm
USB	USB Port 1 USB Port 3.0
Interface	1 Gigabit Fast Ethernet with TCP/IP based
Floor Stand	With Standard floor stand with wheels