B. Operational Conditions

(a) The number of multifunction printers installed at service commencement shall be no more than three models. (Even models with different print speeds must be controllable using the same driver (excluding PS drivers).)

(b) Adjustments to the number of multifunction printers during service provision to accommodate increases or decreases in staff or organizational units due to restructuring, etc., adjustments to the number of multifunction devices must be made under the following conditions:

・The scale of increase／decrease shall within 20% of the initial installation quantity.
・Upon receiving advance notice of an increase／decrease, provide an estimated cost for the temporary expenses associated with additional installation, relocation between sites, or removal. However, the printing unit price shall remain unchanged regardless of the increase／decrease in the number of multifunction devices.
・Confirmation items and implementation procedures for installing additional multifunction devices, relocating them between sites, or removing them shall be determined through consultation with JST prior to providing the output environment.
・The models of multifunction devices added should preferably be the same as those installed at the start of service.

(c) The contractor shall reliably provide output services based on the environment construction plan and operation plan.

(d) Service reports shall be submitted monthly and annually.

C. Requirements for Multifunction printers

(a) Copier Functionality

・Capable of full-color and monochrome copying.
・Reading resolution must be 600×600 dpi or higher.
・Print resolution must be 600×600 dpi or higher.
・Shade scale must be 256 levels or higher.
・Memory capacity must be 4GB or higher.
・Disk capacity must be 128GB or higher.

(b) Scanning Functionality

・Must be a full-color scanner.
・Must be capable of Reading documents up to A3 size.
・Must be capable of Reading resolutions of 200／300／400／600 dpi.
・Capable of converting scanned data into password-protected PDF files.
・Capable of converting scanned data into highly compressed PDF files.
・Capable of creating OCR-processed PDF files from scanned data without installing separate conversion software on the computer.
・Capable of removing blank pages from scanned data without installing separate conversion software on the computer.
・Ability to detect the orientation (portrait／landscape) of scanned data and change it without installing separate conversion software on the computer.
・Ability to convert scanned data into Excel／Word documents without installing separate conversion software on the computer.
・Ability to preview scanned document images on the multifunction printer's control panel and change the orientation page by page.

(c) Print Functionality

・Capable of both color and monochrome printing.
・Continuous print speed equivalent to the copy function.
・Output resolution of 600×600 dpi or higher.
・Memory capacity of 4GB or more.

(d) Fax Functionality

・Being with G3 standards.
・For outputting received data, in addition to direct output after receiving, it must be possible to convert it to PDF and save it to a designated server. Furthermore, settings must be configurable with administrator privileges. If copying or printing is in progress during reception, ensure data does not mix.

(e) Finisher Functionality

・Supports paper sizes ranging from a maximum of A3 to a minimum of Letter size.

(f) Sorting and Stacking Functionality

・It is desirable to have sorting and stacking functionality.

D. Security Output

(a) IC Card Authentication

Equipment must include an IC card authentication device connected to the main unit and an authentication printing environment to enable authentication-based output. It must have a mechanism to automatically update registration information either by linking with JST's AD server or by using account information (CSV file) output from JST's account management system (LDAP).

(b) Output Count Data Acquisition

Acquire output count data from multifunction printers and enable timely viewing and saving via dedicated websites or similar platforms.

(c) Location-Free Printing

Enable printing from any location within the service coverage area via network authentication using an authentication card or similar method. This is achieved by specifying a common driver or location-specific driver for the multifunction printer, rather than designating a specific printer from a PC.

(d) Capable of Cooperation with Microsoft Entra ID (cloud).

E. Log Management

The system must possess functionality to acquire and manage logs, enabling performance aggregation for each function on an individual account basis or by department.

F. Scan Data Acquisition Method

The method for acquiring scanned data must support two options: "Storing data within the multifunction device and sending a download URL via email, or attaching the scanned data to an email for transmission," and "Sending data to a folder specified by JST.

G. Equipped with Fax Functionality

Equipping the multifunction printer with fax functionality.

H. Other Requirements

Output must be possible from thin client terminals.

One driver must be provided for all printers.

(5) Time limit for the submission of the requested material: 17:00 05 December, 2025

(6) Contact point for the notice: KUBOTA Keiko, Contract Division, Department of Contract, JST, 5—3, Yonban-cho, Chiyoda-ku, Tokyo 102—8666, Japan, TEL 03—5214—7996 E-mail keiyakuk@jst.go.jp