

B904, Storage Tents, and B947, i.e., Flex Building

- Updates on the upgrade of B904 and organization of the storage tents
- Explaining the process of sending an item and having it stored in B947

Stasis Lab in 904, i.e., R-E26

- The assembly of the cabin by Foselev and the electrical cabling by SCE are done.



- Foselev added more insulation materials where needed.

The sliding door of R-E26 is facing the roll-up door of the other RPC lab in 904.



Ceiling of R-E26 in 904 with the preexisting insulation material.



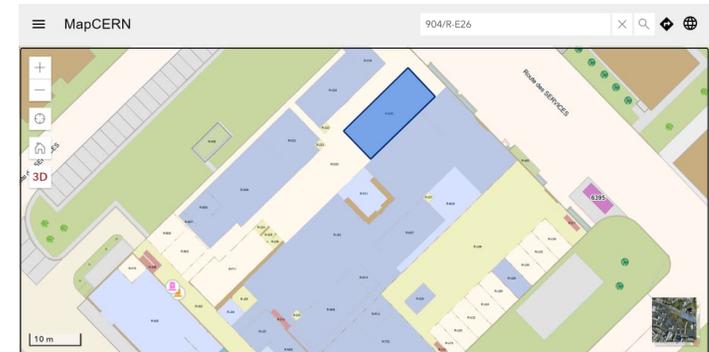
Ceiling of R-E26 in 904 with the preexisting insulation material.



The newly added insulation material on R-E26

Stasis Lab in 904, i.e., R-E26

- Sades started installing the HVAC ducts on the roof today.
- Lab and HVAC commissioning: 1st week of September.
- Space on the 904 wall has been made available for the box of the fire detection alarm, which will be installed at the end.
- Should we add kaba22 locks on all labs in 904?



The Stasis lab is now visible on the 904 CERN map as R-E26.



Previously: RPC open area in 904.



Currently: RPC R-E26 lab in 904.

Mezzanine in 904

- 2 shelves were installed for CSC.
- 1 more shelf will be installed for GEM to move half of their items shown here.



HCAL Room in 904

- HCAL put 3 cabinets in the corridor behind R-M27 and will probably add more since CSC removed their cabinets from that area.



Previously: Mezzanine on July 07, 2022.



Currently: Mezzanine on August 25, 2022.



904: HCAL Room & DT Lab Extension

Previously



This space was occupied by CSC shelves and cabinets.



This lab was 60 m² and was used by HCAL.

Currently



The HCAL fenced room with polycarbonate transparent ceiling.



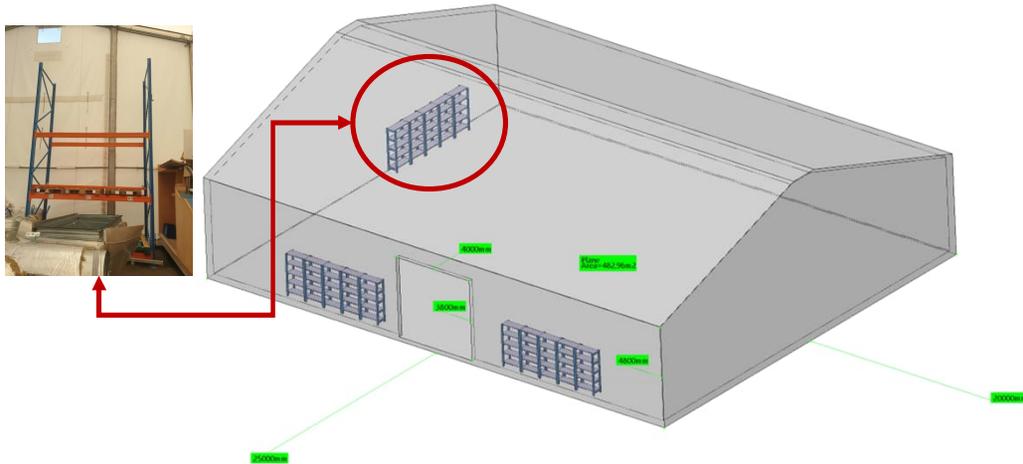
The inside of the new HCAL space.



This lab is now 80 m² and will soon be occupied by DT.

Tent 678

- One shelf has been installed here.
- More shelves will be installed after the HVAC ducts of the stasis lab are moved to B904, which started today.
- Submitted 7 item inquiries. Awaiting response.



Tent 683

- Cleared 2 shelves.
- Sent away 9 RPC items.
- 4 wooden boxes will be sent to recycling.
- Many RPC items will go back to B904 once the stasis lab is commissioned.



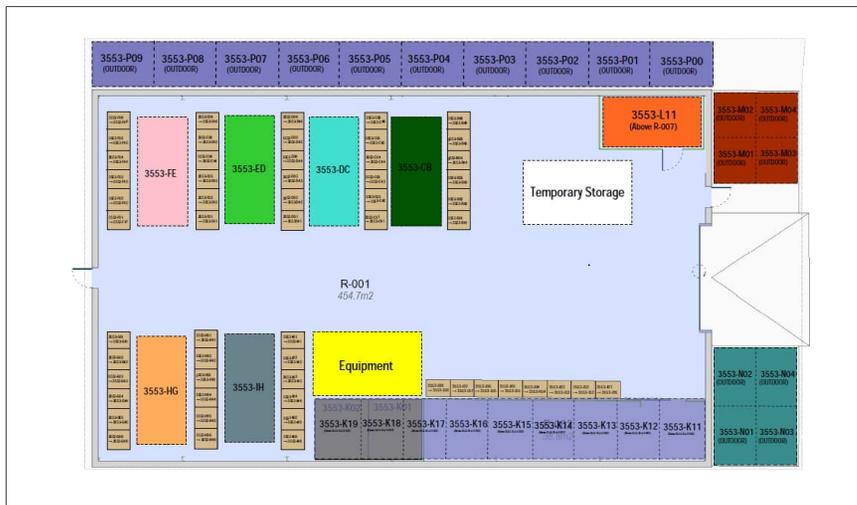
Tent 683 today.



Tent 678 today.

Storage Management at B3553 (P5)

B3553 Layout - BIN system



- At the stage of contacting subgroups to start labelling the equipment already in B3553
- Request for items going IN/OUT of B3553: [Storage and/or Internal Transport \(cern.ch\)](https://cern.ch/storage-and-or-internal-transport) (on EDH).



- Next Steps: Barcode scanner to be used when you are removing and placing items into B3553.
(Requires current items in B3553 to be labelled)

Sample Label



Information Needed per Equipment

Required Information to label equipment

1. Description of the item in the following format Subgroup/Title of the Object.
 - Example: CMS-TC/Safety/ 3 Step Ladder
 - Description must be indicative of the object in order to make it easy to search for the item.
2. Responsible Owner (CERN ID or name)
3. Length(cm), width(cm), height(cm), and weight(kg) of the equipment

Optional Information to label equipment

- Pictures of the equipment
- EDMS document if one already exists for the equipment

Sending Items to the Flex Building

The process

Request Access

- When you press on this link for the first time [1b -Storage LS3 - List of equipment - 1-All Items \(cern.ch\)](#), you will see this:
- Type in that you need access to submit requests to store your items in B947, the Flex building.
- Access will be granted within 1-3 days.



Let us know why you need access to this site.

Send request

Access Granted

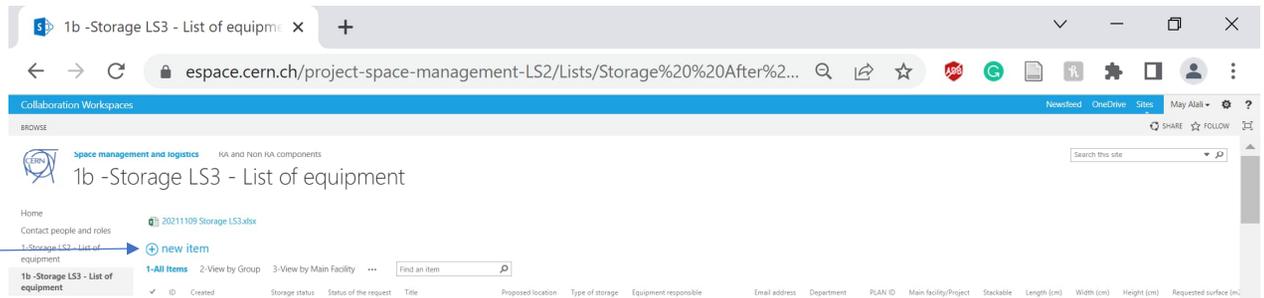
- Now that you have access, when you press on this link [1b -Storage LS3 - List of equipment - 1-All Items \(cern.ch\)](#), you will see this:

- Make sure you are on the **1b -Storage LS3 - List of equipment**.

ID	Created	Storage status	Status of the request	Title	Proposed location	Type of storage	Equipment responsible	Email address	Department	PLAN ID	Main facility/Project	Stackable	Length (cm)	Width (cm)	Height (cm)	Requested surface (m²)
1	14 April, 2020	on going	Approved	Équipement TE MSC pour le LHC projet LS3	Storage B947	Inside a building	Alain Bastard	TE/MS	TE - Technology	384	LHC	No.	120	80	160	0.9
2	14 April, 2020	on going	Approved	1 touret MKP (pour LS3); 3 touret MKP (chutes 100m LS3)	Storage B947	Inside a building	Denis Comte	SV/ABT	SMB - Site Management and Buildings	385	SPS	No.	110	160	160	1.7
3	22 April, 2020	completed	Approved	Palonnier 15 T pour HIRADMAT	RA storage B947	Inside a building	Jean-Louis Grenard	SV/STI	EN - Engineering	397	SPS	No.	190	34	44	0.64
4	22 April, 2020	completed	Approved	palettes pour SVC MEG59 and BE01	Storage B947	Inside a building	Charles-Mathieu Genton	SV/EPC	EP - Experimental Physics	391	LHC	No.	120	80	160	0.9
5	30 April, 2020	on going	Approved	Ascenseur du PMS6	Storage B947	Inside a building	Gilles Roche	EN/HE	EN - Engineering	394	LHC	No.	140	200	15	2.
6	14 May, 2020	on going	Approved	Équipement bloc court circuit LC	Storage B947	Inside a building	Alain Jacob	EN/EL	EN - Engineering	395	LHC	No.	120	80	140	0.9
7	20 May, 2020	on going	Approved	Plaque ARMCO	Storage B947	Inside a building	Steve Thierry Becde	TE/MS	TE - Technology	397	LHC	Yes.	300	60	30	1.
8	20 May, 2020	on going	Approved	rouleau acier SANDVIK 1x270mm ep=3mm	Storage B947	Inside a building	Steve Thierry Becde	TE/MS	TE - Technology	398	LHC	Yes.	115	115	65	1.322
9	20 May, 2020	on going	Approved	Palette d'équipement par divers sites LHC	Storage B947	Inside a building	Steve Thierry Becde	TE/MS	TE - Technology	399	LHC	Yes.	120	80	800	0.9

Submit a Storage Request

- BEFORE you submit a Transport Request of your item to the Flex, you MUST first submit a storage request.
- Click on + new item.



Submit a Storage Request

- Exit Date: the Flex is meant to store items till LS3. Your exit date can be till then. Whatever your exit date is, whenever it approaches, you will be contacted to decide what to do with the item.
- Additional Information: Add as many details as possible.
- Status of the Request and Accepted Surface: Leave EMPTY

EAM-Kiosk
[Link to Weekly Reports](#)
[NoteTechniques](#)

Weight (kg) *

Quantity *

Packaging *

Handling

Activated *

Safety retention measures (liquid)

Danger, if any
Specify the type of danger.

Entry date *

Exit date *

Origin *

Equipment category *

Additional information

Status of the request
to be filled by the LS2 project leader

Accepted surface (m2)
to be filled by LS3 team



Submit a Storage Request

- Find an Item: You can find any item in the Flex database by writing any key word here (e.g., CMS, responsible name, your name, subgroup's name, etc.)
- In my example, I looked for "GEM" items.

The top screenshot shows a search interface with a search bar containing "Find an item". Below it is a table of storage requests:

ID	Created	Storage status	Status of the request	Title	Proposed location	Type of storage	Equipment responsible	Email address	Department	PLAN ID	Main facility/Project	Stackable	Length (cm)	Width (cm)	Height (cm)	Requested surface (m ²)
1	14 April, 2020	on going	Approved	Equipement TE MSC pour le LHC projet LS3	Storage B947	Inside a building	Alain Bastard	TE/MSC	TE - Technology	384	LHC	No.	120	80	160	0.9
2	14 April, 2020	on going	Approved	1 touret MKP (pour LS3): 3 touret MKP (chutes 100m LS3)	Storage B947	Inside a building	Denis Comte	SV/ABT	SMB - Site Management and Buildings	385	SPS	No.	110	160	160	1.7

The bottom screenshot shows the search results for "GEM". The search bar contains "GEM". The table displays one result:

ID	Created	Storage status	Status of the request	Title	Proposed location	Type of storage	Equipment responsible	Email address	Department	PLAN ID	Main facility/Project	Stackable
121	14 March	to start	Under discussion	GEM HV cable bundles	Storage B947	Inside a building	<input type="checkbox"/> Jeremie Alexandre Merlin <input type="checkbox"/> Ashok Kumar	EP/UCM	EP - Experimental Physics			No.

Below the table, it says: "Still didn't find it? Try searching the entire site."

Submit a Storage Request

- Alert Me: Receive an email or mobile notifications when something changes.

The screenshot shows a SharePoint interface for a storage request. The main page displays a table of equipment with the following data:

ID	Created	Storage status	Status of the request	Title	Proposed location	Type of stor
121	14 March	to start	Under discussion	GEM HV cable bundles	Storage B947	Inside a building

The 'Alert Me' dialog box is open, showing the following configuration:

- Alert Title:** 1b -Storage LS3 - List of equipment: CMS
- Delivery Method:** E-mail (may.alali@cern.ch)
- Send me alerts by:** E-mail (may.alali@cern.ch)
- Send me an alert when:** Anything changes
- When to Send Alerts:** Send notification immediately
- Time:** Friday, 3:00 PM

Red boxes in the original image highlight the 'Alert Me' button, the 'GEM HV cable bundles' title in the table, the 'New Alert' button, the 'Alert Title' field, the 'Anything changes' option, and the 'GEM HV cable bundles' title in the table.

Request Approval

- Cedric Halbert, the person in charge of granting and organizing storage space in the Flex, will either approve or reject your request.
- Floor storage is full (for bulky items); shelf space is available for items on euro-pallets.
- There are no quotas per experiment/department/subgroup/. First requester, first storage granted.

Request Approved → Time to Ship

- Submit your Storage and/or Internal Transport request: <https://edh.cern.ch/Document/SupplyChain/SIT>.

Storage and/or Internal Transport

Submit Save Attach Document options

Created by May ALALI (EP-UCM) Tel: 67230 166696 on 23.08.2022 17:52
Created by TREC: No

General Information

A copy of the internal transport request must be attached to the packages before removal, the packages must all be grouped together in the same place.

General Description *:

Contact *: May ALALI (EP-UCM)

Type *: Transport Storage

General comments for the transport:

Transport

Nature *: Internal Transport

From *:

To *: 947 FLEX STORAGE BUILDING PREVESSIN

Desired Date *:

Desired Time: 9:00

Latest Date:

Recipient: Elsa CLERC (SCE-SSC-L5)

Request contains barrack(s)?: Contains barrack(s) No Barrack

Request Approved → Time to Ship

- Add in the traceability identifier field the infor code if it already exists.
- If no code exists, a common CR code will be created by the Flex people.

List of Articles

QTY/WEIGHT	ARTICLE	ARTICLE CODE	DIMENSIONS	Expand all - Hide all
1/0Kg	Item Name		0x0x0 (0 cm ³)	
Traceability Identifier : <input type="text"/>				
Article Description * : <input type="text"/>				
Detailed Description : <input type="text"/>				
Quantity/Weight : <input type="text" value="1"/> x <input type="text" value="0"/> Kg = <input type="text" value="0"/> Kg				
Dimensions : Length <input type="text" value="0"/> cm Width <input type="text" value="0"/> cm Height <input type="text" value="0"/> cm				
Unit of Transport * : <input type="text" value="Piece"/>				
Total Amount * : <input type="text" value="0"/> CHF				
Fragility : <input checked="" type="radio"/> Not Fragile <input type="radio"/> Fragile				
Dangers : <input type="text" value="Non Hazardous Material"/>				
Special transport / handling instructions / comments : <input type="text"/>				

[+ Add Article](#) Value of Goods: 0.00 CHF

Items Received in the Flex

- Once items are received, you will be informed by email.

Mon 21/06/2021 12:41
No Reply EAM
[CERN-009] Notification - EDH handled by FLEX storekeepers [alert - 10080]
To: [redacted] Cedric Halbert; Elsa Clerc; Goran Perinic
We removed extra line breaks from this message.

Cher/chère [redacted]

Ceci est pour vous informer que le document de transport (SIT) <https://edh.cern.ch/Document/8738585> a été réceptionné au magasin FLEX le 21/JUN/2021. Veuillez trouver un résumé des objets reçues en fin de ce message.

Cordialement
Votre équipe SMB-SC
Phone: 160548/167105
Mail: handling-2ndline@cern.ch

Dear [redacted]

This is to inform you that the transport document (SIT) <https://edh.cern.ch/Document/8738585> has been handled in the FLEX store on 21/JUN/2021. A summary of the received goods is appended below.

Kind regards
The SMB-SC logistics team
Téléphone: 160548/167105
Mail: handling-2ndline@cern.ch

Objets avec leur code ou avec le code attribué à la reception / Equipment with its code or with the code assigned during reception:

CR-132773 -- Armoires métalliques BE/GM N°5 -- Bin/Emplacement: 09F003A,
CR-132774 -- Armoires métalliques BE/GM N°7 -- Bin/Emplacement: 09F004A,
CR-132775 -- Armoires métalliques BE/GM N°6 -- Bin/Emplacement: 09F003A,
CR-132776 -- Armoires métalliques BE/GM N°2 -- Bin/Emplacement: 09F001A,
CR-132777 -- Armoires métalliques BE/GM N°1 -- Bin/Emplacement: 09F001A,
CR-132778 -- Armoires métalliques BE/GM N°4 -- Bin/Emplacement: 09F002A,
CR-132779 -- Armoires métalliques BE/GM N°3 -- Bin/Emplacement: 09F002A,
CR-132780 -- Armoires métalliques BE/GM N°8 -- Bin/Emplacement: 09F004A

Retrieve an Item

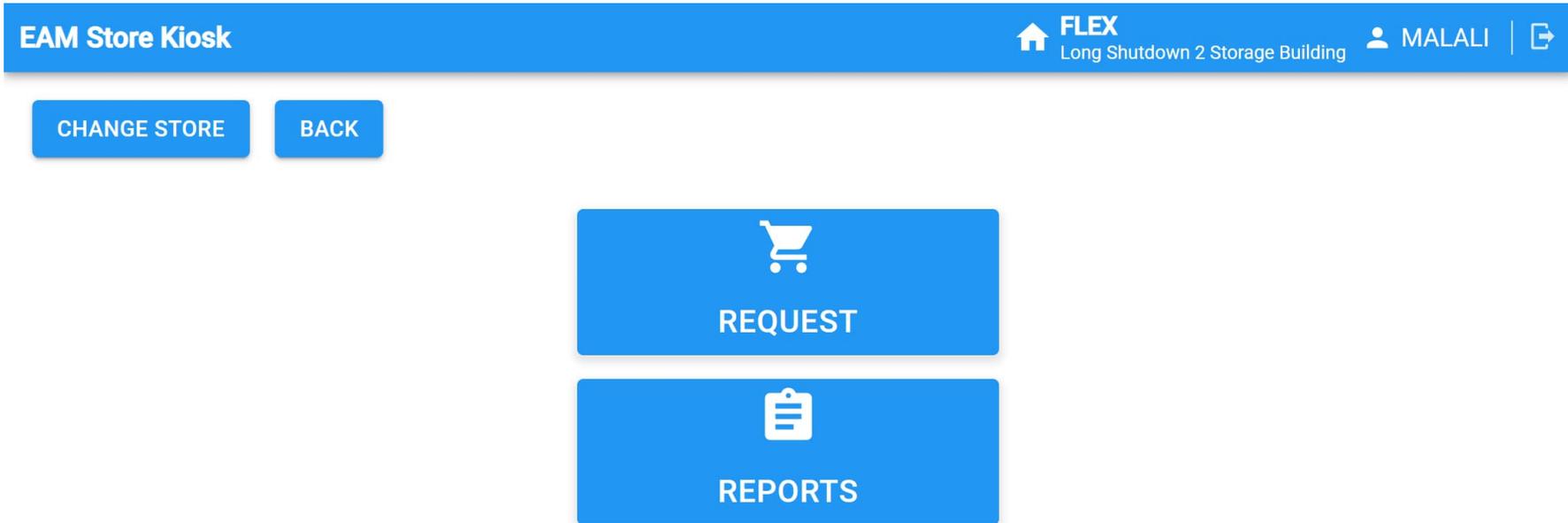
- To retrieve an item/items, press on this link: <https://cmmsx.cern.ch/SSO/kiosk/>, and you will see this:
- Click on "FLEX".

The screenshot shows the EAM Store Kiosk interface. At the top, there is a blue header bar with the text "EAM Store Kiosk" on the left and a user profile icon labeled "MALALI" on the right. Below the header, there are six blue buttons arranged in two rows of three. Each button contains the name of an item and its corresponding store ID.

Item Name	Store ID
FLEX	J-STORE 879
LONG SHUTDOWN 2 STORAGE BUILDING	J-STORE 917
J-879	J-STORE 917
J-917	J-STORE 917
J-956	J-STORE 956
J-957	J-STORE 957
J-978	J-STORE 978

Retrieve an Item

- To retrieve an item/items, click on REQUEST.



The screenshot displays the EAM Store Kiosk interface. At the top, a blue header bar contains the text "EAM Store Kiosk" on the left, and on the right, a home icon, the text "FLEX Long Shutdown 2 Storage Building", a user icon, and the name "MALALI" with a share icon. Below the header, there are two buttons: "CHANGE STORE" and "BACK". In the center, there are two large blue buttons: "REQUEST" with a shopping cart icon and "REPORTS" with a clipboard icon.

Retrieve an Item

- There are many filters that help you find your item.

EAM Store Kiosk FLEX Long Shutdown 2 Storage Building MALALI

[REQUEST](#)

Datasy: All Records HIDE FILTERS CLEAN FILTERS SEARCH

	Packaging	Equipment	Part	Description	Qty.	Bin	Responsible
<input type="checkbox"/>	DIRECTLY	CR-122403	ZZ000010	acier sandvik 270mm ep 3mm Lot 32579	1	Z11	BECLE STEVE THIE
<input type="checkbox"/>	DIRECTLY	CR-366764	ZZ000010	palette supports VSC	1	01B072B	FINELLE JULIEN 62
<input type="checkbox"/>	DIRECTLY	CR-122405	ZZ000010	acier sandvik 270mm ep 3mm Lot 32612	1	Z11	BECLE STEVE THIE
<input type="checkbox"/>	DIRECTLY	CR-122391	ZZ000010	acier sandvik 270mm ep 3mm Lot 32626	1	Z11	BECLE STEVE THIE
<input type="checkbox"/>	DIRECTLY	CR-113258	ZZ000010	acier sandvik 220mm ep 3mm Lot 32400	1	01L018A	BECLE STEVE THIE

Records: 50 of 3279 Export to CSV

Retrieve an Item

- Type in "Responsible" the LAST NAME of the person responsible or their USERNAME for example.

The screenshot shows a web browser window with the URL <https://cmmsx.cern.ch/SSO/kiosk/FLEX/request>. The page title is "EAM Store Kiosk" and the user is logged in as "MALALI". A search bar at the top right contains the text "KUMAR". Below the search bar, a table displays a list of items. The table has columns for Packaging, Equipment, Part, Description, Qty., Bin, Responsible, Resp. Org. Unit, Responsible USER, and Re. The "Responsible" and "Responsible USER" columns are highlighted with red boxes. The table shows 6 records, all with a quantity of 1 and a description of "CMS GEM HV Bundles". The "Responsible" column contains "KUMAR ASHOK 76591" and the "Responsible USER" column contains "ASHOK". A "REQUEST" button is visible in the top right corner of the table area.

	Packaging	Equipment	Part	Description	Qty.	Bin	Responsible	Resp. Org. Unit	Responsible USER	Re
<input type="checkbox"/>	DIRECTLY	CR-366828	ZZ000010	CMS GEM HV Bundles	1	01C014D	KUMAR ASHOK 76591	EP-UCM	ASHOK	86346
<input type="checkbox"/>	DIRECTLY	CR-366830	ZZ000010	CMS GEM HV Bundles	1	01C016D	KUMAR ASHOK 76591	EP-UCM	ASHOK	86346
<input type="checkbox"/>	DIRECTLY	CR-366829	ZZ000010	CMS GEM HV Bundles	1	01C013D	KUMAR ASHOK 76591	EP-UCM	ASHOK	86346
<input type="checkbox"/>	DIRECTLY	CR-366826	ZZ000010	CMS GEM HV Bundles	1	01C017D	KUMAR ASHOK 76591	EP-UCM	ASHOK	86346
<input type="checkbox"/>	DIRECTLY	CR-366825	ZZ000010	CMS GEM HV Bundles	1	01C018D	KUMAR ASHOK 76591	EP-UCM	ASHOK	86346
<input type="checkbox"/>	DIRECTLY	CR-366827	ZZ000010	CMS GEM HV Bundles	1	01C015D	KUMAR ASHOK 76591	EP-UCM	ASHOK	86346

Records: 6 of 6

Retrieve an Item

- Type in where you want to receive your item and tick "Transport Required".

DESTINATION (LOCATION OR FUTURE PARENT)

Destination (Location or Future Parent)
904 - 904=BATIMENT DES SERVICE

Requested Date
29-Aug-2022

Transport Required

REQUEST

EAM Store Kiosk FLEX Long Shutdown 2 Storage Building MALALI **BACK**

PICK TICKET ^

Pick Ticket: 34128 Status: Pending Approval
Destination: 904 Requested Date: 29-Aug-2022 Transport Required:

REQUIRED ^

Asset	Part	Desc	Bin	Lot	Qty Required	Qty Available	RP Classification	Actions
CR-366828	ZZ000010	CMS GEM HV Bundles	01C014D	*	1	1		

HANDLING ^

Item Retrieval: Email Confirmation

- Once the retrieval request is made, a confirmation email will be sent to the requester.
- In our example, the request was made on 23/08/2022, and the delivery to B904 is promised to happen no later than 29/08/2022, i.e., within a week from the request date.

[J-PICK-G] Notification - New request registered



No Reply EAM

To May Alali; Elsa Clerc; Cedric Halbert



Tue 8/23/2022 8:01 PM

This is to confirm that your request to issue goods from the store

FLEX and to deliver them to the location (of) 904 no later than 29-AUG-2022 19:56

has been received. The status and details of the request can be consulted here:

<https://cmmsx.cern.ch/SSO/kiosk/FLEX/outbound/picktickets/34128>

Kind regards

Your SCE-SSC logistics team

Phone: 160548/167105

Mail: handling-2ndline@cern.ch

Ceci est pour confirmer que votre demande de sortie de marchandises du magasin

FLEX et de leur livraison à l'emplacement (de) 904 au plus tard le 29-AUG-2022 19:56

a été reçu. Vous pouvez consulter les détails et le statut de votre demande ici:

<https://cmmsx.cern.ch/SSO/kiosk/FLEX/outbound/picktickets/34128>

Cordialement

Votre équipe logistique SCE-SSC

Téléphone: 160548/167105

Mail: handling-2ndline@cern.ch

What Happens Next?

- The storekeepers prepare the requested item.
- If the item is classified as radioactive, an RP measurement will be triggered.
- The transport request will be created in EDH.
- Once the equipment is picked up by transport,
 - an email will be sent to the requestor to inform them, and
 - the item's location gets updated, and the status changes from "in-store" to "installed".

Item Ready for Transport: Email Confirmation

- The retrieval request was made on 23/08/2022, and the item was prepared in 2 days to be transported from the Flex to B904.
- As the request included "delivery", a transport request was immediately generated with the email below for me as a requester to sign.

[J-PICK-PRE] Notification - Goods prepared



No Reply EAM

To May Alali; Elsa Clerc; Cedric Halbert

Reply Reply All Forward ...

Thu 8/25/2022 1:57 PM

This is to inform you that the goods that you requested from the

FLEX store for 904 have been prepared and are waiting to be picked up. In case you requested the delivery, a transport request has been generated. The status and details of your request can be consulted here:

<https://cmmsx.cern.ch/SSO/kiosk/FLEX/outbound/picktickets/34128>

Kind regards

Your SCE-SSC logistics team

Phone: 160548/167105

Mail: handling-2ndline@cern.ch

Ceci est pour vous informer que les marchandises que vous avez demandées au

magasin FLEX pour 904 ont été préparés et attendent leur collecte. Si vous avez demandé une livraison, la demande de transport a été créée. Vous pouvez consulter les détails et le statut de votre demande ici:

<https://cmmsx.cern.ch/SSO/kiosk/FLEX/outbound/picktickets/34128>

Cordialement

Votre équipe logistique SCE-SSC

Téléphone: 160548/167105

Mail: handling-2ndline@cern.ch

Thank you!

Questions