





Jharkhand Bijli Vitran Nigam Limited.

PROJECT SYSTEM USER MANUAL

Project Structure



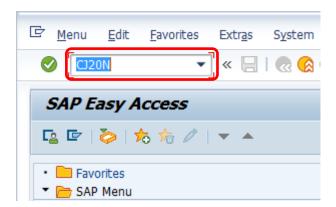




Project Structure

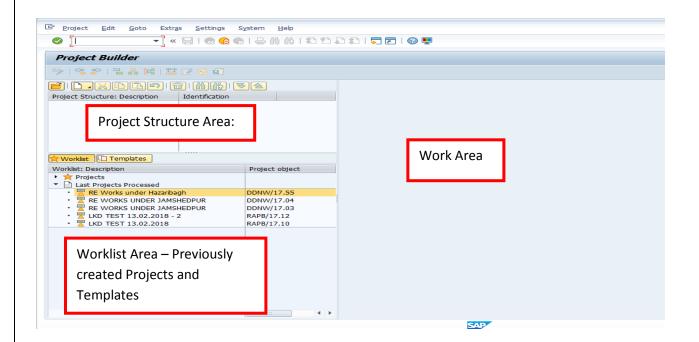
1.1 Project Builder

Step	Action
(1)	Type Transaction Code CJ20N and Click on Tick button or Press Enter key.



1.2 Project Builder

Step	Action
(1)	Observe the three Project builder areas will be using in Project Builder

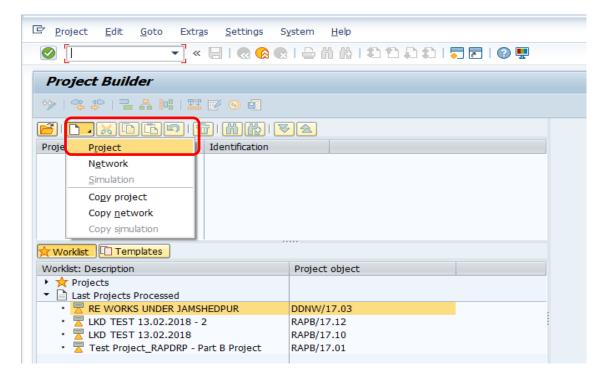






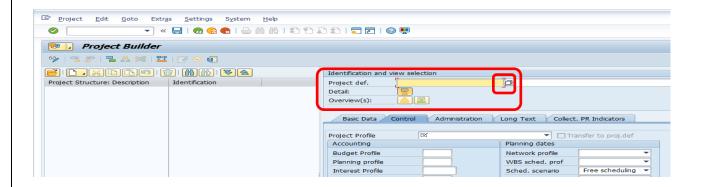
1.3 Create New Project definition:

Step	Action
(1)	Click on create button and select project to create new Project definition



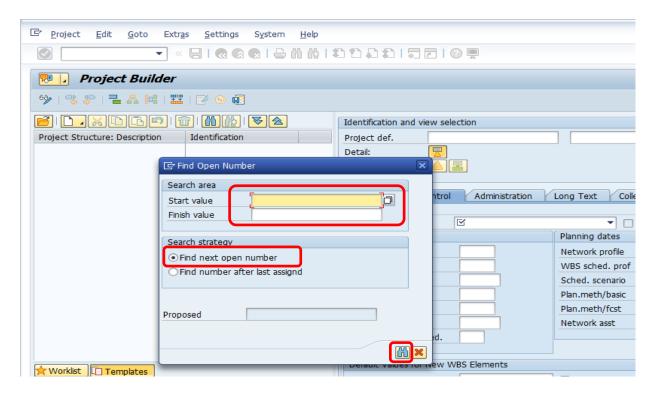
1.4 Create New Project definition:

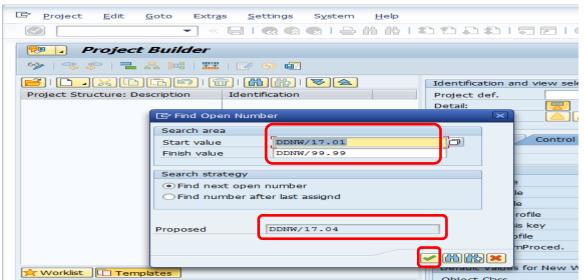
Step	Action	
(1)	Type starting value of the Project and select dropdown button(f4) and fine next open number available and select Tick symbol button and Type in the project definition description	









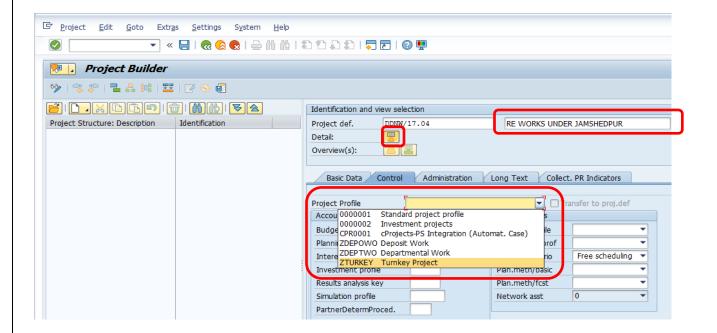






1.5 Create New Project definition:

Step	Action
(1)	Select Project Profile ZTURKEY

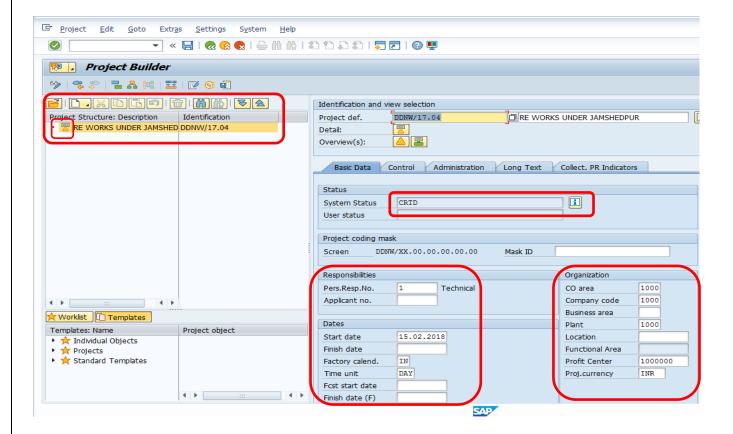






1.6 Create New Project definition:

Step	Action
(1)	Observe the Project definition symbol, Basic data Tab, Select Person Responsible from dropdown(f4), Enter relevant Profit center. See the System Status as CRTD(CREATED)

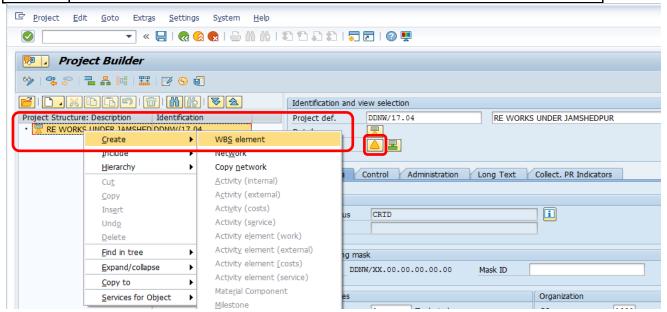






2.1 Create L1 WBS Element:

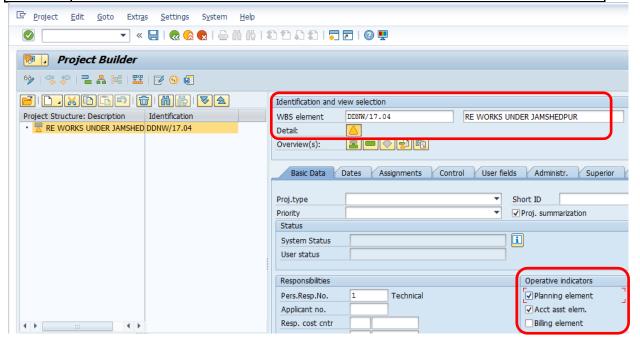
Step	Action
(1)	Right click on Project definition, select Create → wbs element



2.2 Create L1 WBS Element:

Step Action

Type WBS element description – RE WORKS UNDER JAMSHEDPUR and Select Planning element, Acct asst element.







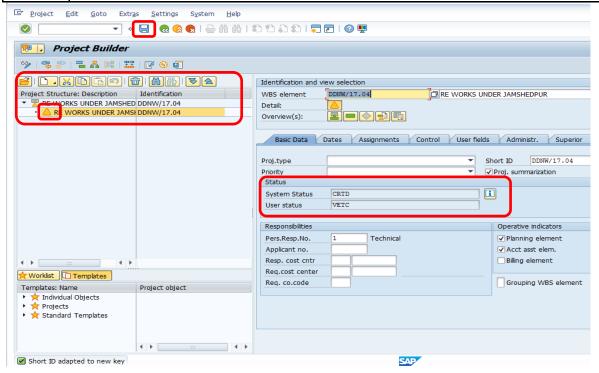
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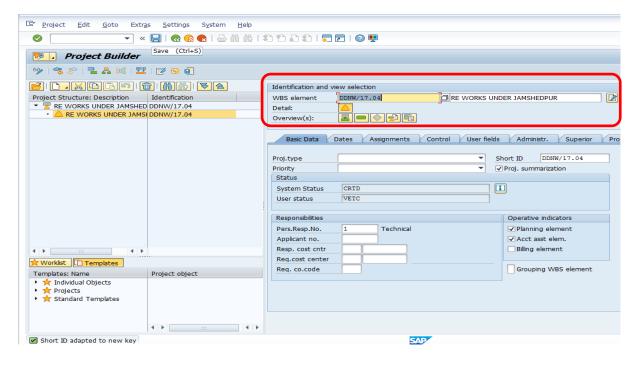




2.3 Create L1 WBS Element:

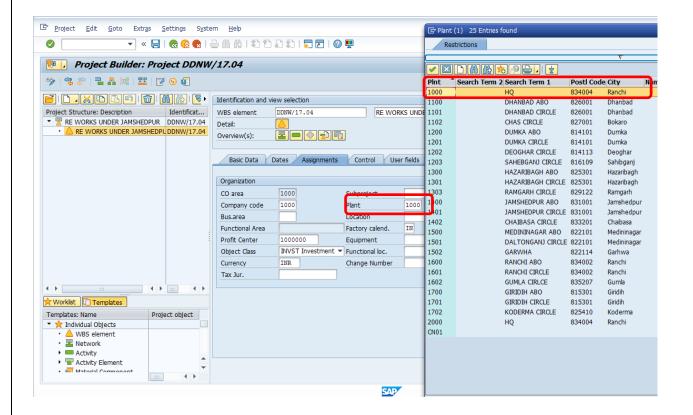
Step	Action
(1)	Observe WBS element symbol,Basic Data TAB→ System status(CRTD) and User status(VETC), Assignments TAB→Select PLANT = 1000(RANCHI) and click on SAVE button

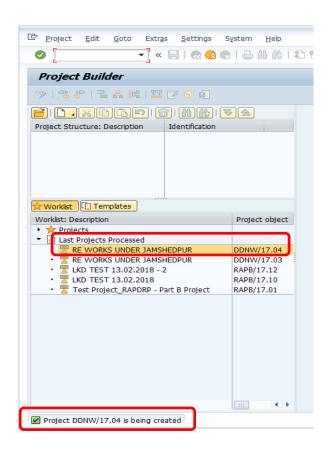










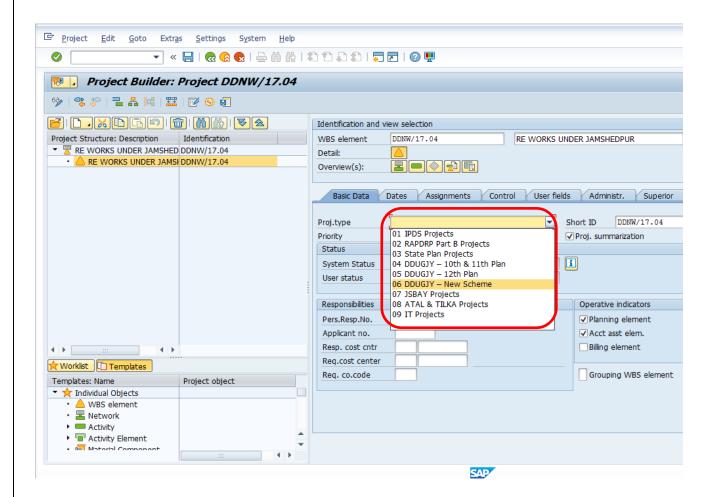






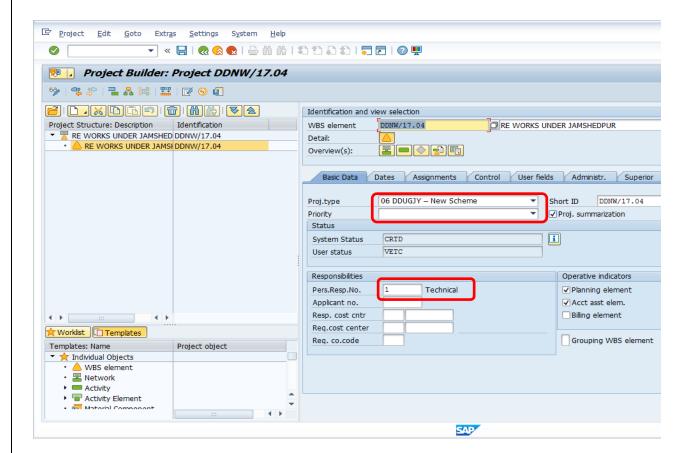
2.4 Create L1 WBS Element:

Step	Action
(1)	Open recently saved project by double clicking on the Project definition, system opens as below: select Project type = DDUGJY - New scheme, select person responsible







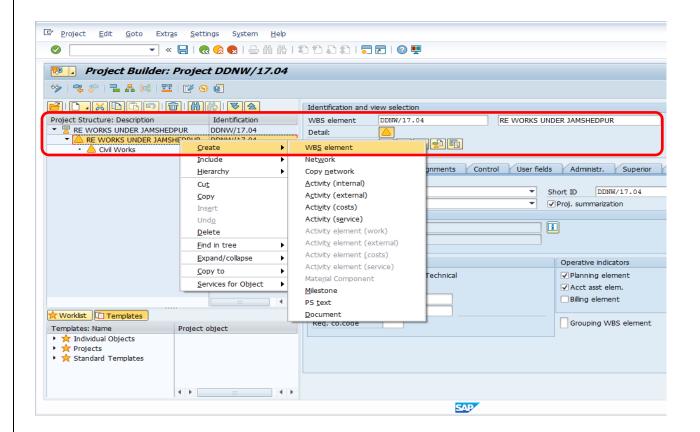






2.5 Create Lower Level WBS Elements:

Step	Action
(1)	Select L1 WBS element→Right click→Select Create→WBS element

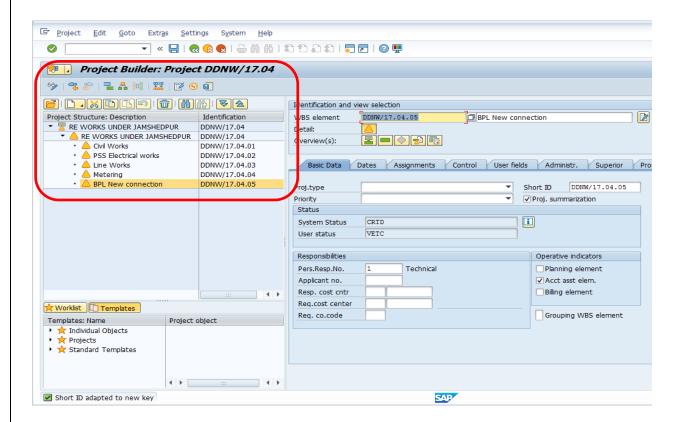






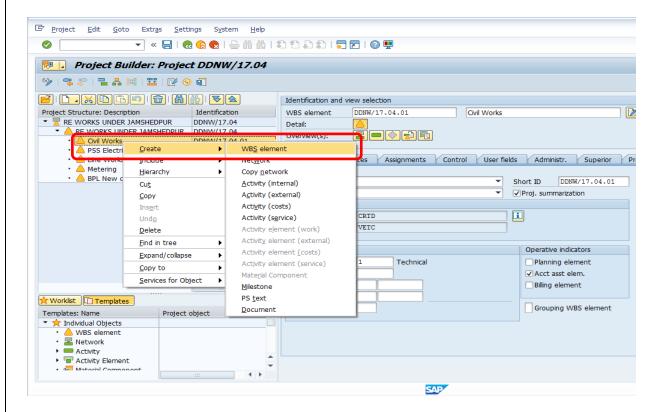
2.6 Create Lower Level WBS Elements:

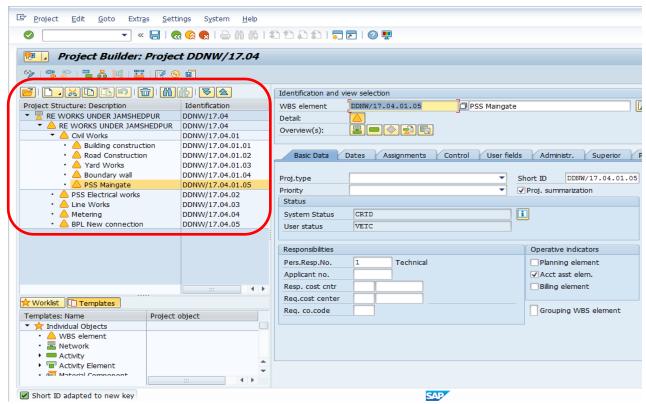
Step	Action	
	Repeat the same process to create lower level WBS elements under L1 WBS elements as shown in below structure	





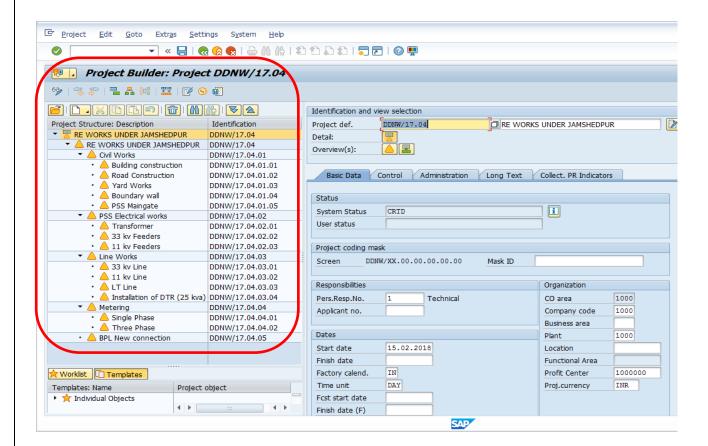










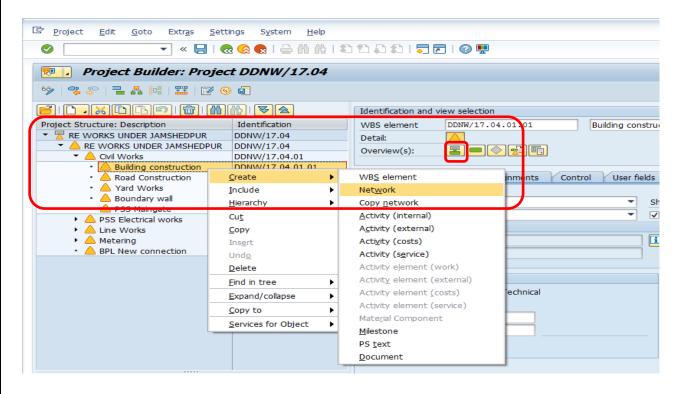


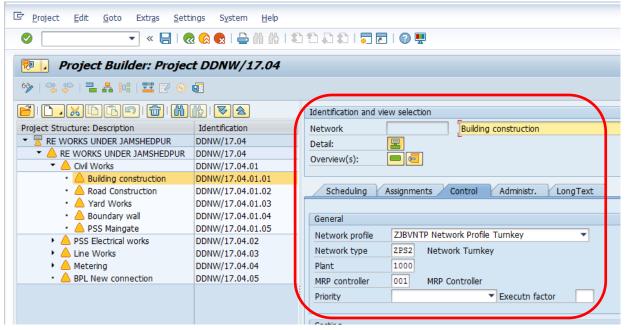




3.1 Create Network:

Step	Action
(1)	Right click on WBS-Building construction→select create→select Network → Type in Network description =Building Construction— Observe the Network symbol







A PSS Maingate

PSS Electrical works

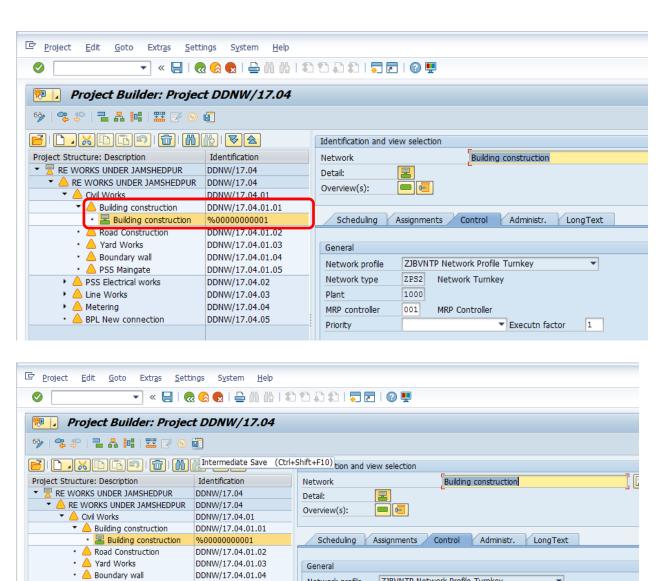
A BPL New connection

▶ △ Line Works

A Metering

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Network profile

Network type

MRP controller

Plant

Priority

DDNW/17.04.01.05

DDNW/17.04.02

DDNW/17.04.03

DDNW/17.04.04

DDNW/17.04.05

ZJBVNTP Network Profile Turnkey

Network Turnkey

MRP Controller

▼ Executn factor 1

ZPS2

1000

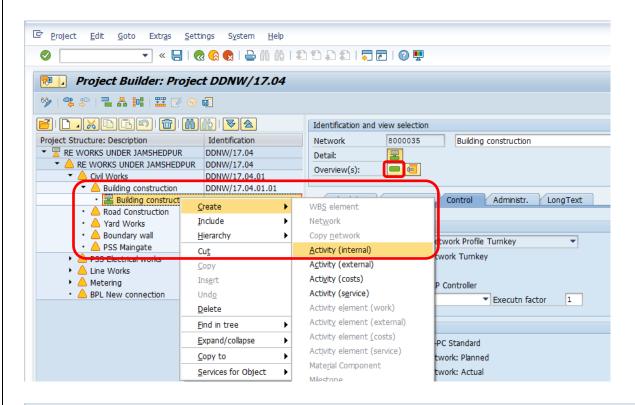
001

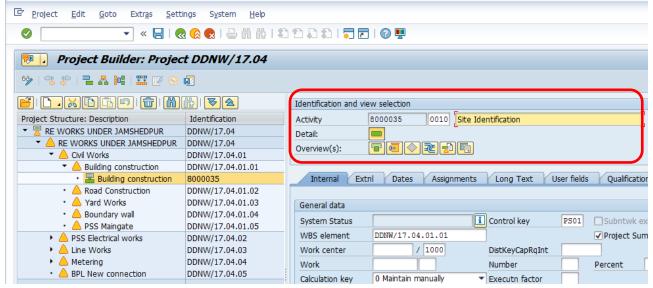




3.2 Create Network Activity:

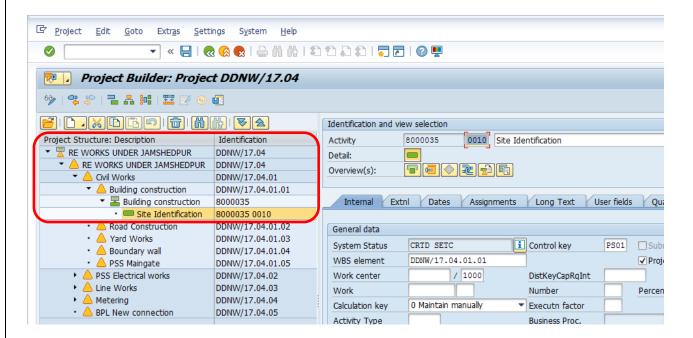
Step	Action
(1)	Right click on Network=Building Construction→select Create→ Activity(internal)→Type Activity description=Site identification











3.3 Create Network Activity:

A Road Construction

A Yard Works

A Boundary wall

A PSS Maingate

A BPL New connection

A Line Works

A Metering

PSS Electrical works

DDNW/17.04.01.02

DDNW/17.04.01.03

DDNW/17.04.01.04

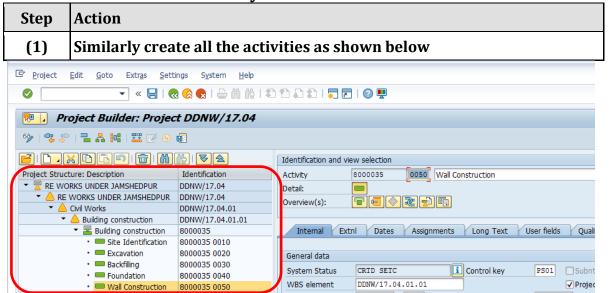
DDNW/17.04.01.05

DDNW/17.04.02

DDNW/17.04.03

DDNW/17.04.04

DDNW/17.04.05



Work center

Calculation key

Activity Type

Work

Priority

Usage

/ 1000

0 Maintain manually

DistKeyCapRqInt

Executn factor

Business Proc.

▼ Std Text Key

Percent

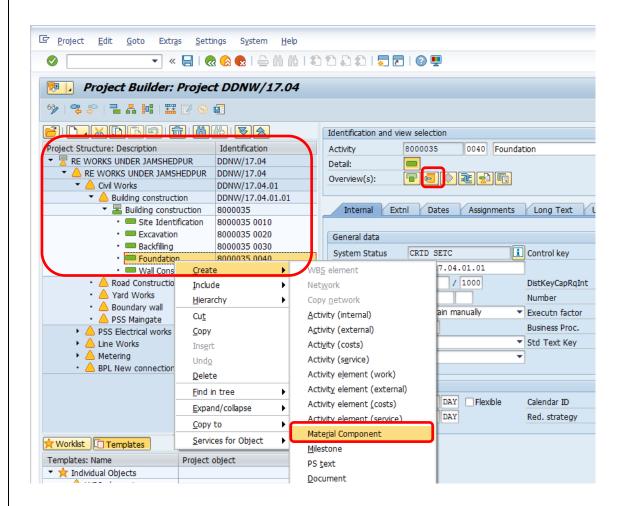
Number





4.1 Assign Material component to Network Activity:

Step	Action
(1)	Select Network Activity = Foundation→Create→Material Component

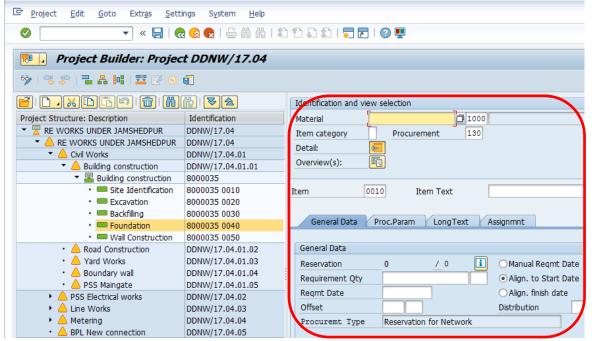


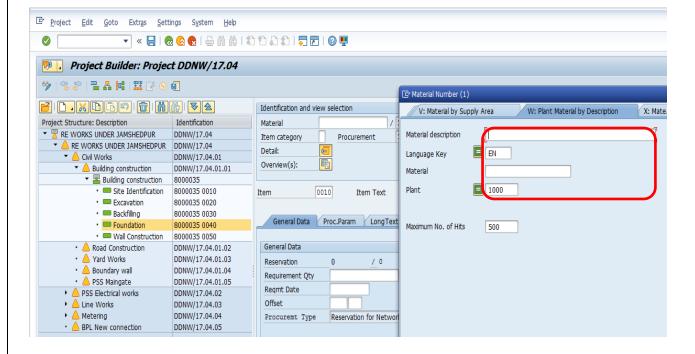




4.2 Assign Material component to Network Activity:

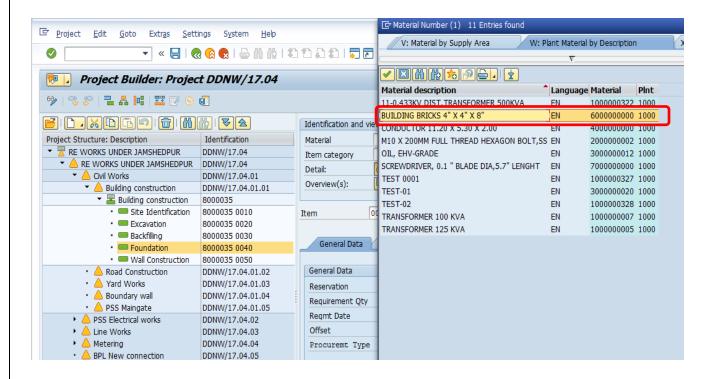
Step	Action
(1)	Select Network Activity = Foundation→Create→Material Component→Select Material from drop down(f4)→Input required Material quantity→SAVE→System creates Reservation and Purchase Requisition once SAVE

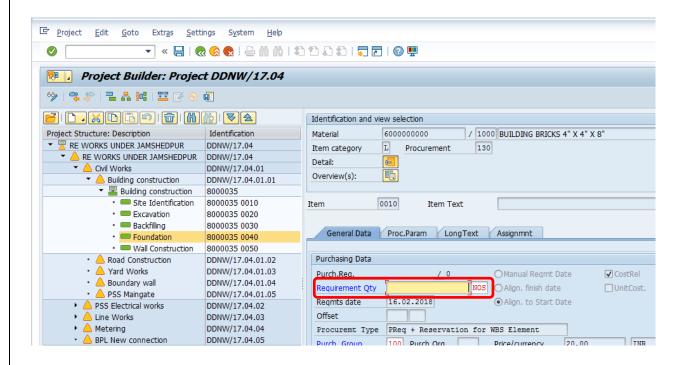






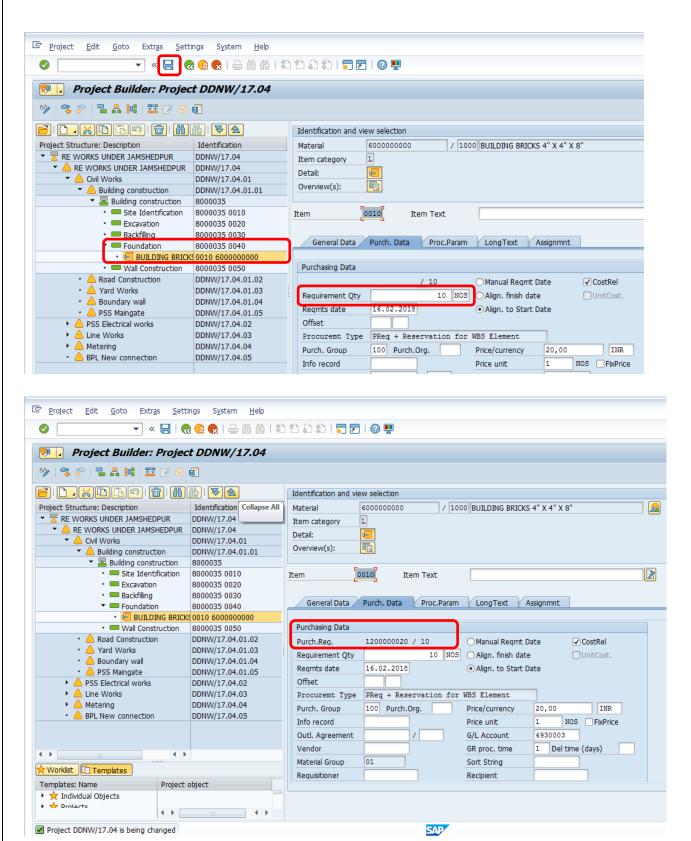
















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