Task 1

15	1	16
Create office layout		
16	1	17

0	9	9
Document existing System Desc.		
0	**0**	9

9	6	15
Perform user survey		
9	**0**	15

15	2	17
Create test examples		
15	**0**	17

17	3	20
Create invitation to tender		
17	**0**	20

20	1	21
Send invitation to tender		
20	**0**	21

15	1	16
Create volume figures		
16	1	17

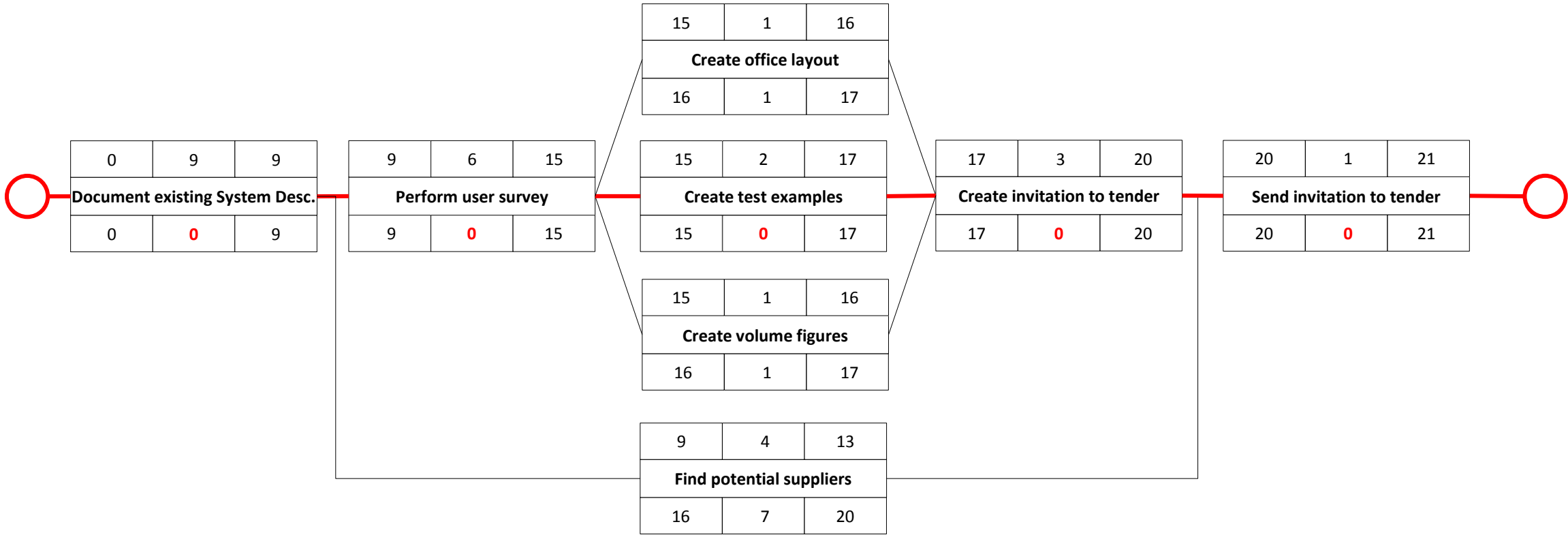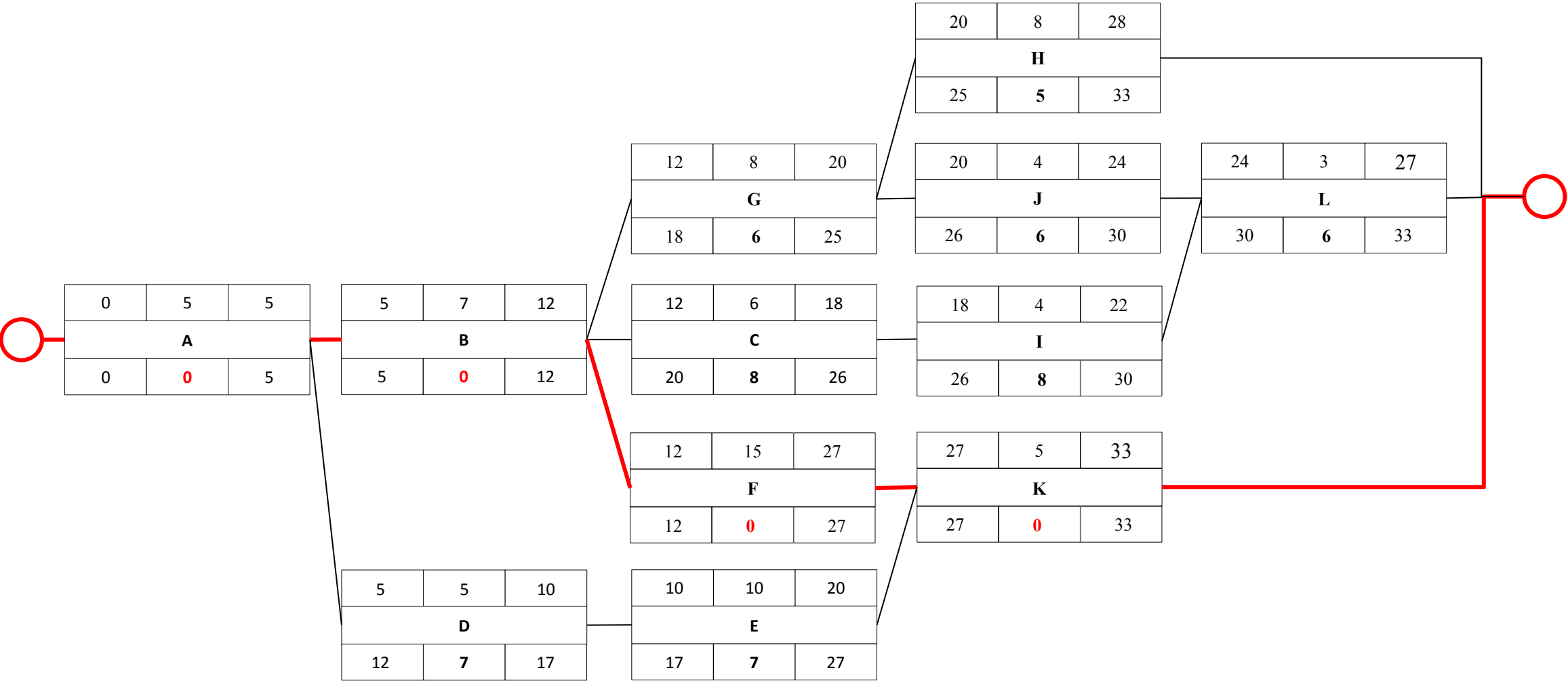| 9	4	13
Find potential suppliers		
16	7	20

The **critical path** is marked in bold red – document existing system description -> perform user survey -> create test examples -> create invitation to tender -> send invitation to tender. Within this path all possible delays (floats) are 0.

The earliest possible finish date is after **21 days**.

Task 2

20	8	28
	H	
25	**5**	33

12	8	20
	G	
18	**6**	25

20	4	24
	J	
26	**6**	30

24	3	27
	L	
30	**6**	33

0	5	5
	A	
0	**0**	5

5	7	12
	B	
5	**0**	12

12	6	18
	C	
20	**8**	26

18	4	22
	I	
26	**8**	30

12	15	27
	F	
12	**0**	27

27	5	33
	K	
27	**0**	33

5	5	10
	D	
12	**7**	17

10	10	20
	E	
17	**7**	27

The **critical path** is marked in bold red – A -> B -> F -> K. The earliest possible finish date is after **33 days**.

Task 3