



SEQ with MULTIPLE SPs/FUNDING TYPES

Project Design Services Unit
June 2018 (Updated October 2022)

STATEMENT OF ESTIMATED QUANTITIES (SEQ)

- Quantities are typically rounded to the nearest whole number. If decimals must be used only go to the tenths place, unless they are pro-rated items which can go to the hundredths place.
- Commas should not be used, use either 12 345 or 12345 not 12,345.
- Do not use dashes or zeros as quantities, leave them blank if no quantity exists.

SEQ QUANTITIES

➤ Commas should not be used, use either a space...

STATEMENT OF ESTIMATED QUANTITIES					
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY
		2021.501	MOBILIZATION	LUMP SUM	1
A	4	2106.507	EXCAVATION - COMMON	CU YD	123 456
A	4	2106.507	EXCAVATION - SUBGRADE	CU YD	3 456

or have it continuous.

STATEMENT OF ESTIMATED QUANTITIES					
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY
		2021.501	MOBILIZATION	LUMP SUM	1
A	4	2106.507	EXCAVATION - COMMON	CU YD	123456
A	4	2106.507	EXCAVATION - SUBGRADE	CU YD	3456

SEQ COLUMNS

- The SEQ columns should be placed in a specific order (from left to right)...

STATEMENT OF ESTIMATED QUANTITIES							
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)	100% CITY OF CROCKER FUNDS
		2021.501	MOBILIZATION	LUMPSUM	1		
A	9	2106.507	EXCAVATION COMMON	CUYD	123456	78789	44667
H	10	2501.502	12" RC PIPE APRON	EACH	7	4	3
T	15	2563.601	TRAFFIC CONTROL	LUMPSUM	1		

SEQ – TABULATION REFERENCE COLUMN

➤ First column is the TABULATION column.

STATEMENT OF ESTIMATED QUANTITIES					
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY
		2021.501	MOBILIZATION	LUMP SUM	1
A	9	2106.507	EXCAVATION COMMON	CUYD	123456
H	10	2501.502	36" RCP PIPE APRON	EACH	7
H	10,21	2501.602	SAFETY GRATE FOR 36" RCP APRON	EACH	7
T	15	2563.601	TRAFFIC CONTROL	LUMP SUM	1

SEQ – SHEET REFERENCE COLUMN

- The Second column is the SHEET REFERENCE column.
 - ❖ Tabulation sheet location
 - ❖ Special Detail sheet location for modified and/or special items

STATEMENT OF ESTIMATED QUANTITIES					
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY
		2021.501	MOBILIZATION	LUMPSUM	1
A	9	2106.507	EXCAVATION COMMON	CUYD	123456
H	10	2501.502	36" RCP PIPE APRON	EACH	7
H	10,21	2501.602	SAFETY GRATE FOR 36" RCP APRON	EACH	7
T	15	2563.601	TRAFFIC CONTROL	LUMPSUM	1

- Sometimes a tabulation table is used instead of the sheet reference column.

STATEMENT OF ESTIMATED QUANTITIES				
TAB	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY
	2021.501	MOBILIZATION	LUMPSUM	1
A	2106.507	EXCAVATION COMMON	CUYD	123456
H	2501.502	36" RCP PIPE APRON	EACH	7
T	2563.601	TRAFFIC CONTROL	LUMPSUM	1

INDEX OF TABULATIONS		
TAB	SHT NO	DESCRIPTION
A	9	EARTHWORK
H	10	DRAINAGE
T	15	TRAFFIC CONTROL
S	SS1	SIGNAL

- ❖ Use one option, not both.

SEQ – ITEM NUMBER COLUMN

➤ The Third column is the ITEM NUMBER column.

STATEMENT OF ESTIMATED QUANTITIES					
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY
		2021.501	MOBILIZATION	LUMP SUM	1
A	9	2106.507	EXCAVATION COMMON	CU YD	123456
H	10	2501.502	36" RC PIPE APRON	EACH	7
H	10,21	2501.602	SAFETY GRATE FOR 36" RC APRON	EACH	7
T	15	2563.601	TRAFFIC CONTROL	LUMP SUM	1

Show the first 7 digits only, do not show the extension numbers.

SEQ – DESCRIPTION COLUMN

- The Fourth column is the DESCRIPTION column.
 - ❖ Must match TRNS*PORT exactly, even the abbreviations
 - ❖ Can mix long and short description in table but not per item

STATEMENT OF ESTIMATED QUANTITIES					
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY
		2021.501	MOBILIZATION	LUMP SUM	1
A	9	2106.507	EXCAVATION COMMON	CUYD	123456
H	10	2501.502	36" RC PIPE APRON	EACH	7
H	10,21	2501.602	SAFETY GRATE FOR 36" RC APRON	EACH	7
T	15	2563.601	TRAFFIC CONTROL	LUMP SUM	1

SEQ – UNITS COLUMN

➤ The Fifth column is the UNITS column.

STATEMENT OF ESTIMATED QUANTITIES					
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY
		2021.501	MOBILIZATION	LUMP SUM	1
A	9	2106.507	EXCAVATION COMMON	CU YD	123456
H	10	2501.502	36" RC PIPE APRON	EACH	7
H	10,21	2501.602	SAFETY GRATE FOR 36" RC APRON	EACH	7
T	15	2563.601	TRAFFIC CONTROL	LUMP SUM	1

Must use the standard abbreviations as shown on the TRNS*PORT list plan units column.

SEQ – TOTAL QUANTITY COLUMN

- The Sixth column is the TOTAL QUANTITY column.

STATEMENT OF ESTIMATED QUANTITIES					
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY
		2021.501	MOBILIZATION	LUMP SUM	1
A	9	2106.507	EXCAVATION COMMON	CU YD	123456
H	10	2501.502	36" RCP PIPE APRON	EACH	7
H	10,21	2501.602	SAFETY GRATE FOR 36" RCP APRON	EACH	7
T	15	2563.601	TRAFFIC CONTROL	LUMP SUM	1

If there is only one SP number then there will only be one column after the units column. Do NOT repeat the SP column.

SEQ – QUANTITY COLUMNS (Multiple SPs/Funding Types)

➤ After the Sixth (total estimated quantity) column are the SP/FUNDING TYPE columns.

❖ The first one will be the PRIME SP number column

STATEMENT OF ESTIMATED QUANTITIES								
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)	SP 2222-22 (TH 22)	100% CITY OF CROCKER FUNDS
		2021.501	MOBILIZATION	LUMP SUM	1	0.62	0.35	0.03
A	9	2106.507	EXCAVATION COMMON	CU YD	123456	78789	44667	
H	10	2501.502	36" RC PIPE APRON	EACH	7	4		3
H	10,21	2501.602	SAFETY GRATE FOR 36" RC APRON	EACH	7	4		3
T	15	2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.62	0.35	0.03

❖ The last one will be the CITY/COUNTY funding column

STATEMENT OF ESTIMATED QUANTITIES								
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)	SP 2222-22 (TH 22)	100% CITY OF CROCKER FUNDS
		2021.501	MOBILIZATION	LUMP SUM	1	0.62	0.35	0.03
A	9	2106.507	EXCAVATION - COMMON	CU YD	123456	78789	44667	
H	10	2501.502	36" RC PIPE APRON	EACH	7	4		3
H	10,21	2501.602	SAFETY GRATE FOR 36" RC APRON	EACH	7	4		3
T	15	2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.62	0.35	0.03

DETERMINE ALL FUNDING... EARLY

➤ This includes....

- ❖ Various Federal Funds
- ❖ State Funds
- ❖ State Aid Funds
- ❖ City Funds
- ❖ County Funds
- ❖ Special Funds

SEQ – SP NUMBER COLUMNS

- Include a column for each SP number as well as city/county/state aid funds.

STATEMENT OF ESTIMATED QUANTITIES									
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 555-55		SAP 222-010-001	100% CITY OF CROCKER FUNDS
						80% NHPP FEDERAL, 20% STATE FUNDS	90% HSIP FEDERAL, 10% STATE FUNDS		
		2021.501	MOBILIZATION	LUMP SUM	1	0.41	0.21	0.35	0.03
A	9	2106.507	EXCAVATION COMMON	CU YD	123456	78000	789	44667	
H	10	2501.502	36" RCP PIPE APRON	EACH	7	3	1		3
H	10,21	2501.602	SAFETY GRATE FOR 36" RCP APRON	EACH	7	3	1		3
T	15	2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.41	0.21	0.35	0.03

SEQ - FUNDING COLUMNS

- Include a column for each type of funding including city/county/state aid funds.

STATEMENT OF ESTIMATED QUANTITIES								
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11		100% CITY OF CROCKER FUNDS
						80% FEDERAL, 20% STATE FUNDS	SAP 022-010-001 (A)	
		2021.501	MOBILIZATION	LUMP SUM	1	0.62	0.35	0.03
A	9	2106.507	EXCAVATION - COMMON	CU YD	123456	78789	44667	
H	10	2501.502	36" RC PIPE APRON	EACH	7	4		3
H	10,21	2501.602	SAFETY GRATE FOR 36" RC APRON	EACH	7	4		3
T	15	2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.62	0.35	0.03
S	SS1	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM (B)	SYSTEM	1			
(A) SEE AGREEMENT NUMBER 1000012 WITH SWANSON COUNTY								
(B) 80% FEDERAL, 15% STATE, 5% CITY OF CROCKER (SP 111-010-002) FUNDS								

- ❖ Each funding type should have a separate column, even if it shares an SP#.
- ❖ There are exceptions to this rule which could have a LETTERED note instead
 - ✧ Signals
 - ✧ Lighting
 Or when there are less than five items for a specific funding type

SEQ – FEDERAL FUNDING COLUMNS

- Include a column for each type of federal fund including the type of federal funds.

STATEMENT OF ESTIMATED QUANTITIES										
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 5555-55		SP 1111-11		100% CITY OF CROCKER FUNDS
						80% NHPP FEDERAL, 20% STATE FUNDS	90% HSIP FEDERAL, 10% STATE FUNDS	80% NHPP FEDERAL, 20% STATE FUNDS	SAP 022-010-001 (A)	
		2021.501	MOBILIZATION	LUMP SUM	1	0.4	0.21	0.32	0.05	0.02
A	9	2106.507	EXCAVATION - COMMON	CU YD	202245	78000	789	78789	44667	
H	10	2501.502	36" RC PIPE APRON	EACH	11	3	1	4		3
H	10,21	2501.602	SAFETY GRATE FOR 36" RC APRON	EACH	11	3	1	4		3
T	15	2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.4	0.21	0.32	0.05	0.02
S	SS1	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM (B)	SYSTEM	1					
(A) SEE AGREEMENT NUMBER 1000012 WITH SWANSON COUNTY										
(B) 80% FEDERAL, 15% STATE, 5% CITY OF CROCKER (SP 111-010-002) FUNDS										

❖ This will need to be shown in the tabulations as well (see Tabulation Guidance on website)

SEQ - FUNDING NOTES

- The funding notes should ALWAYS be LETTERED notes not numbers.
- If there is an agreement it should reference either
 - SEE LUMP SUM AGREEMENT, or
 - SEE AGREEMENT...if schedule “I”
 - Name of the City/County the agreement is with
 - Note the percentage of federal funds, if applicable
- The funding notes should stand apart from the numbered notes
 - ❖ Larger font
 - ❖ Bold
 - ❖ Placed away from the numbered notes.

SEQ – STATE FUNDING NOTES

- If the project is only State funded then no note is needed.
- If the project is both federally and state funded then the state funds need to be noted.
- If the project is both state and city/county funded then the state funds need to be noted.

STATEMENT OF ESTIMATED QUANTITIES								
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)80% FEDERAL, 20% STATE FUNDS	SP 2222-22 (TH 22) 100% STATE FUNDS	100% CITY OF CROCKER FUNDS
		2021.501	MOBILIZATION	LUMP SUM	1	0.62	0.35	0.03
A	9	2106.507	EXCAVATION - COMMON	CU YD	123456	78789	44667	
H	10	2501.502	36" RC PIPE APRON	EACH	7	4		3
H	10,21	2501.602	SAFETY GRATE FOR 36" RC APRON	EACH	7	4		3
T	15	2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.62	0.35	0.03

SEQ - PRORATA ITEMS (Same Funding Types)

- When the funding is the same for ALL columns then the four prorata Items should only have the quantity in the total column. Leave the other columns blank or place a 1 under the Prime SP.

STATEMENT OF ESTIMATED QUANTITIES								
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)	SP 2222-22 (TH 22)	SP 3333-33 (TH 31)
		2021.501	MOBILIZATION	LUMP SUM	1			
		2031.501	FIELD OFFICE TYPE D	LUMP SUM	1			
		2031.502	FIELD LABORATORY TYPE DX	EACH	1			
		2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM	1	1		
		2563.601	TRAFFIC CONTROL	LUMP SUM	1			
		2575.501	TURF ESTABLISHMENT	LUMP SUM	1	1		

SEQ - PRORATA ITEMS (Different Funding Types)

- Four Items MUST be prorata when at least one column has different funding than the others.

STATEMENT OF ESTIMATED QUANTITIES								
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)	SP 2222-22 (TH 22)	100% CITY OF CROCKER FUNDS
		2021.501	MOBILIZATION	LUMP SUM	1	0.12	0.53	0.35
		2031.501	FIELD OFFICE TYPE D	LUMP SUM	1	0.12	0.53	0.35
		2031.502	FIELD LABORATORY TYPE DX	EACH	1	0.12	0.53	0.35
		2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM	1			
		2101.501	CLEARING & GRUBBING	LUMP SUM	1			
		2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.12	0.53	0.35

- ❖ The four prorata items which go the 100th place are...
 - ✧ Mobilization
 - ✧ Field Office
 - ✧ Field Laboratory
 - ✧ Traffic Control

SEQ – SIGNAL/LIGHTING SYSTEMS (Different Funding Types)

- Signal and lighting systems are usually based on a percentage of the roadway legs of the intersection. These are typically shown to the hundredths place as well as the four prorata items.

STATEMENT OF ESTIMATED QUANTITIES								
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)	SP 2222-22 (TH 22)	100% CITY OF CROCKER FUNDS
		2021.501	MOBILIZATION	LUMP SUM	1	0.12	0.53	0.35
		2031.501	FIELD OFFICE TYPE D	LUMP SUM	1	0.12	0.53	0.35
		2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.12	0.53	0.35
S	SS1	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM	SYSTEM	1	0.55		0.45

- Or it may be handled with a funding note and a one only in the total column.

STATEMENT OF ESTIMATED QUANTITIES									
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)	SP 2222-22 (TH 22)	100% CITY OF CROCKER FUNDS	
S	SS1	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM (A)	SYSTEM	1				
			(A) 80% FEDERAL, 15% STATE, 5% CITY OF CROCKER FUNDS						

SEQ - PRORATA ITEMS (Different Funding Types)

- The Lump Sum items MUST equal 1
- Always place a zero in front of the decimal point if no other number is there.

STATEMENT OF ESTIMATED QUANTITIES								
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)	SP 2222-22 (TH 22)	100% CITY OF CROCKER
		2021.501	MOBILIZATION	LUMP SUM	1	0.12	0.53	0.35
		2031.501	FIELD OFFICE TYPE D	LUMP SUM	1	0.12	0.53	0.35
		2031.502	FIELD LABORATORY TYPE DX	EACH	1	0.12	0.53	0.35
		2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM	1			
		2101.501	CLEARING & GRUBBING	LUMP SUM	1			
		2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.12	0.53	0.35
S	SS1	2565.516	TRAFFIC CONTROL SIGNAL SYSTEM	SYSTEM	1	0.55		0.45

SEQ – NON-PRORATA ITEMS (Same Funding Types)

- When the funding is the same for ALL columns then the non-prorata lump sum items should have a 1 under the Prime SP column.

STATEMENT OF ESTIMATED QUANTITIES								
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)	SP 2222-22 (TH 22)	SP 3333-33 (TH 31)
		2021.501	MOBILIZATION	LUMP SUM	1			
		2031.501	FIELD OFFICE TYPE D	LUMP SUM	1			
		2031.502	FIELD LABORATORY TYPE DX	EACH	1			
		2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM	1	1		
		2563.601	TRAFFIC CONTROL	LUMP SUM	1			
		2575.501	TURF ESTABLISHMENT	LUMP SUM	1	1		

SEQ - NON-PRORATA ITEMS (Different Funding Types)

- The Lump Sum items MUST equal 1
- Always place a zero in front of the decimal point if no other number is there.
- For the other Lump Sum items (other than the four prorata items) the quantity goes to the 10ths place. Quantities should be based on the amount of work for each column.

STATEMENT OF ESTIMATED QUANTITIES								
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)	SP 2222-22 (TH 22)	100% CITY OF CROCKER FUNDS
		2021.501	MOBILIZATION	LUMP SUM	1	0.12	0.53	0.35
		2031.501	FIELD OFFICE TYPE D	LUMP SUM	1	0.12	0.53	0.35
		2031.502	FIELD LABORATORY TYPE DX	EACH	1	0.12	0.53	0.35
		2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.12	0.53	0.35
		2575.501	TURF ESTABLISHMENT	LUMP SUM	1	0.7	0.2	0.1

SEQ - NON-PRORATA ITEMS (Different Funding Types)

- When the quantity is too small to split then the quantity goes under the Prime SP number
- You are not required to split the other lump sum items, it can just have a 1 in the PRIME SP column.

STATEMENT OF ESTIMATED QUANTITIES								
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)	SP 2222-22 (TH 22)	100% CITY OF CROCKER FUNDS
		2021.501	MOBILIZATION	LUMP SUM	1	0.12	0.53	0.35
		2031.501	FIELD OFFICE TYPE D	LUMP SUM	1	0.12	0.53	0.35
		2031.502	FIELD LABORATORY TYPE DX	EACH	1	0.12	0.53	0.35
		2563.601	TRAFFIC CONTROL	LUMP SUM	1	0.12	0.53	0.35
		2575.501	TURF ESTABLISHMENT	LUMP SUM	1	1		

SEQ – TIED PLANS

- When plans are tied the SEQs from all the plans are treated as one (combined).
 - ❖ Lump Sum items added up from all plans cannot exceed a quantity of one.
 - ❖ Pay items and units should match,
 - ✦ If there are individual turf establishment items in one plan the other plan(s) should also have individual items.
 - ✦ If CONCRETE MEDIAN is paid for by the SQ YD in one plan it should also be paid for by the SQ YD in the other plan(s) ... they need to be the same pay item (e.g. treated like one SEQ).
 - ❖ If using the same special (e.g. CONST. DRAINAGE STRUCTURE DESIGN SPECIAL) in both plans they have to be the exact same special design, otherwise one should be a SPECIAL 1.

SEQ – TIED PLANS (Prorata Items)

- On tied plans certain items have to be in all plans if in one plan such as the four prorata items. For the Non-prorata see following slide.

		STATEMENT OF ESTIMATED QUANTITIES							
PLAN A		TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)	100% CITY OF CROCKER FUNDS
				2021.501	MOBILIZATION	LUMP SUM	0.4	0.3	0.1
				2031.501	COMBINATION FIELD LABORATORY-OFFICE (1)	LUMP SUM	0.4	0.3	0.1
				2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM	1		
				2563.601	TRAFFIC CONTROL	LUMP SUM	0.4	0.3	0.1
		T	10	2575.501	TURF ESTABLISHMENT	LUMP SUM	0.3	0.3	
		(1) SHALL BE TYPE D SERVICE.							
		STATEMENT OF ESTIMATED QUANTITIES							
PLAN B		TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 2222-22 (TH2)	100% SWANSON COUNTY FUNDS
				2021.501	MOBILIZATION	LUMP SUM	0.6	0.33	0.27
				2031.501	COMBINATION FIELD LABORATORY-OFFICE (1)	LUMP SUM	0.6	0.33	0.27
				2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM			
				2563.601	TRAFFIC CONTROL	LUMP SUM	0.6	0.33	0.27
		E	4	2575.501	TURF ESTABLISHMENT	LUMP SUM	0.7	0.4	0.3
		(1) SHALL BE TYPE D SERVICE.							

SEQ – TIED PLANS (Non-Prorata Items)

- There are some items that must be in all plans if in one plan. The quantity can be left blank except in the prime column. Those items are....
 - ❖ Maintenance and Restoration of Haul Roads
 - ❖ Traffic Control Supervisor
 - ❖ Erosion Control Supervisor

SEQ – TIED PLAN (SEQ Notes)

- Make sure the notes are exactly the same on all SEQs (see note one for both plans).

PLAN A		STATEMENT OF ESTIMATED QUANTITIES						
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)	100% CITY OF CROCKER FUNDS	
		2021.501	MOBILIZATION	LUMP SUM	0.4	0.3	0.1	
		2031.501	COMBINATION FIELD LABORATORY-OFFICE (1)	LUMP SUM	0.4	0.3	0.1	
		2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM	1			
		2563.601	TRAFFIC CONTROL	LUMP SUM	0.4	0.3	0.1	
T	10	2575.501	TURF ESTABLISHMENT	LUMP SUM	0.3	0.3		
			(1) SHALL BE TYPE D SERVICE.					
PLAN B		STATEMENT OF ESTIMATED QUANTITIES						
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 2222-22 (TH2)	100% SWANSON COUNTY FUNDS	
		2021.501	MOBILIZATION	LUMP SUM	0.6	0.33	0.27	
		2031.501	COMBINATION FIELD LABORATORY-OFFICE (1)	LUMP SUM	0.6	0.33	0.27	
		2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM				
		2563.601	TRAFFIC CONTROL	LUMP SUM	0.6	0.33	0.27	
E	4	2575.501	TURF ESTABLISHMENT	LUMP SUM	0.7	0.4	0.3	
			(1) SHALL BE TYPE D SERVICE.					

SEQ – TIED PLANS

(Prorata Items – Same Funding Types)

- The same rules apply as stated in previous sheets regarding different funding sources and the same funding sources.

SEQ-TIED PLANS

(Prorata items-Different Funding Types)

- When there are different funding types for at least one of the columns in any of the tied plans; the prorated items need to be divided between all the columns..

STATEMENT OF ESTIMATED QUANTITIES							
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)	100% CITY OF CROCKER FUNDS
PLAN A		2021.501	MOBILIZATION	LUMP SUM	0.4	0.3	0.1
		2031.501	COMBINATION FIELD LABORATORY-OFFICE (1)	LUMP SUM	0.4	0.3	0.1
		2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM	1		
		2563.601	TRAFFIC CONTROL	LUMP SUM	0.4	0.3	0.1
	T	10	2575.501	TURF ESTABLISHMENT	LUMP SUM	0.3	0.3
(1) SHALL BE TYPE D SERVICE.							
STATEMENT OF ESTIMATED QUANTITIES							
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 2222-22 (TH2)	100% SWANSON COUNTY FUNDS
PLAN B		2021.501	MOBILIZATION	LUMP SUM	0.6	0.33	0.27
		2031.501	COMBINATION FIELD LABORATORY-OFFICE (1)	LUMP SUM	0.6	0.33	0.27
		2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM			
		2563.601	TRAFFIC CONTROL	LUMP SUM	0.6	0.33	0.27
	E	4	2575.501	TURF ESTABLISHMENT	LUMP SUM	0.7	0.4
(1) SHALL BE TYPE D SERVICE.							

- Remember....lump sum should equal one when all plans added together.

SEQ-TIED PLANS

(Non-Prorata items-Same Funding Types)

- For the non-prorata lump sum items where the funding is the same in all columns in all plans a one goes under the Prime SP column. The other columns should be left blank.
- If split they can only go to the tenths place.
- Remember....lump sum should equal one when all plans added together.

PLAN A		STATEMENT OF ESTIMATED QUANTITIES						
		TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)
		2021.501		MOBILIZATION	LUMP SUM	1	1	
		2031.501		COMBINATION FIELD LABORATORY-OFFICE (1)	LUMP SUM	1	1	
		2051.501		MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM	1	1	
		2563.601		TRAFFIC CONTROL	LUMP SUM	1	1	
T	10	2575.501		TURF ESTABLISHMENT	LUMP SUM	1	1	
(1) SHALL BE TYPE D SERVICE.								
PLAN B		STATEMENT OF ESTIMATED QUANTITIES						
		TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 2222-22 (TH2)
		2021.501		MOBILIZATION	LUMP SUM			
		2031.501		COMBINATION FIELD LABORATORY-OFFICE (1)	LUMP SUM			
		2051.501		MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM			
		2563.601		TRAFFIC CONTROL	LUMP SUM			
E	4	2575.501		TURF ESTABLISHMENT	LUMP SUM			

SEQ-TIED PLANS

(Non-Prorata items-Different Funding Types)

- For the non-prorata lump sum items where the funding types are different the one goes under the Prime SP column. The other columns should be left blank.
- If split they can only go to the tenths place.
- Remember....lump sum should equal one when all plans added together.

STATEMENT OF ESTIMATED QUANTITIES							
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 1111-11 (TH1)	100% CITY OF CROCKER FUNDS
PLAN A		2021.501	MOBILIZATION	LUMP SUM	0.4	0.3	0.1
		2031.501	COMBINATION FIELD LABORATORY-OFFICE (1)	LUMP SUM	0.4	0.3	0.1
		2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM	1		
		2563.601	TRAFFIC CONTROL	LUMP SUM	0.4	0.3	0.1
	T	10	2575.501	TURF ESTABLISHMENT	LUMP SUM	0.3	0.3
(1) SHALL BE TYPE D SERVICE.							
STATEMENT OF ESTIMATED QUANTITIES							
TAB	SHT NO	ITEMS	DESCRIPTION	UNITS	TOTAL ESTIMATED QUANTITY	SP 2222-22 (TH2)	100% SWANSON COUNTY FUNDS
PLAN B		2021.501	MOBILIZATION	LUMP SUM	0.6	0.33	0.27
		2031.501	COMBINATION FIELD LABORATORY-OFFICE (1)	LUMP SUM	0.6	0.33	0.27
		2051.501	MAINTENANCE & RESTORATION OF HAUL ROADS	LUMP SUM			
		2563.601	TRAFFIC CONTROL	LUMP SUM	0.6	0.33	0.27
	E	4	2575.501	TURF ESTABLISHMENT	LUMP SUM	0.7	0.4
(1) SHALL BE TYPE D SERVICE.							

QUESTIONS?

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