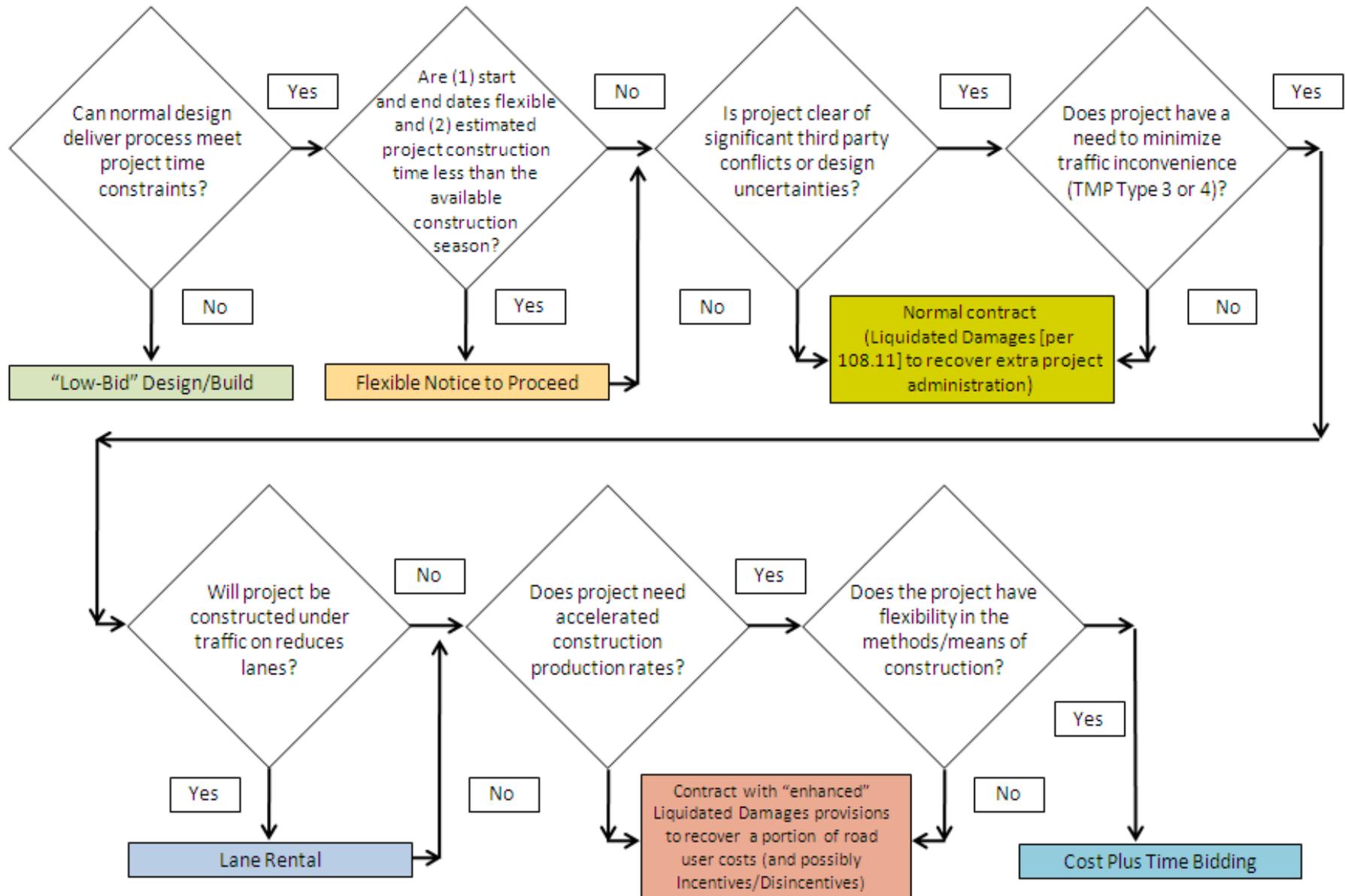
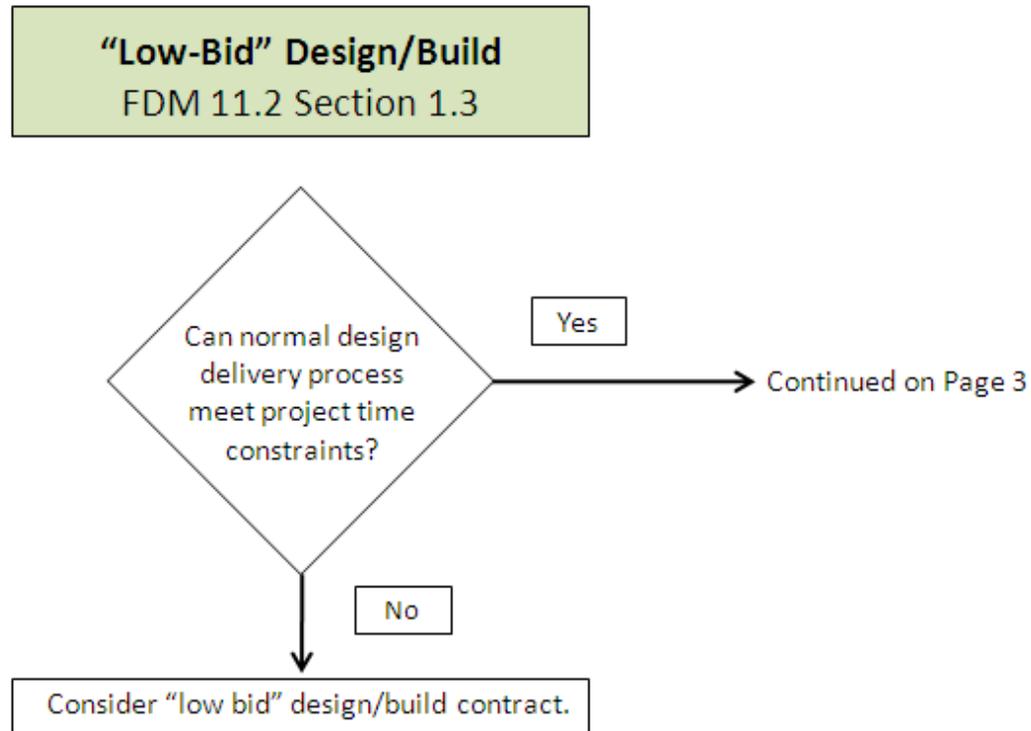


Alternative Contracting Overview



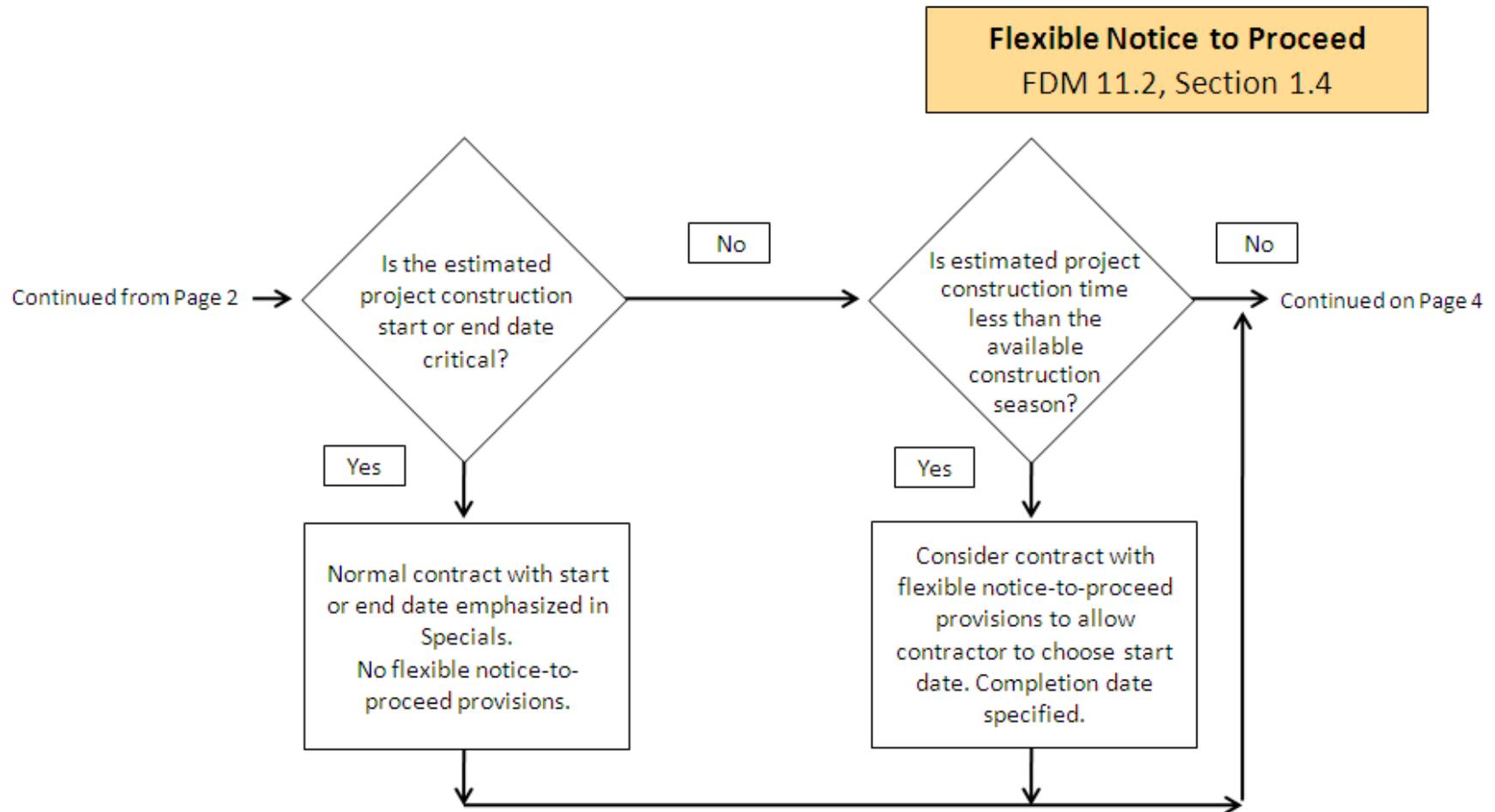
“Low-Bid” Design Build Details



Notes:

1. This Alternative Contracting method assumes an accelerated design delivery process.
2. This Alternative Contracting method assumes either normal or accelerated construction production rates.
3. This Alternative Contracting method will normally only seek to recover construction administrative costs.

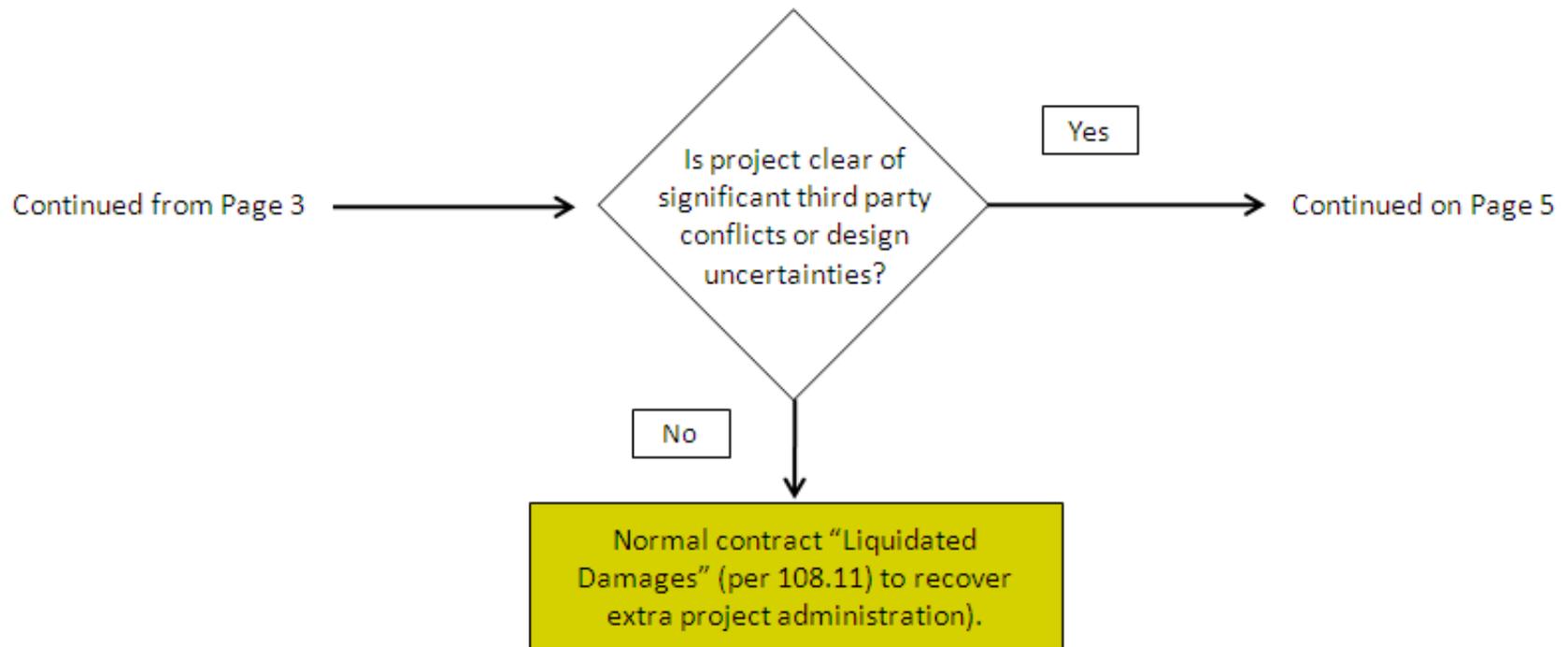
Flexible Notice to Proceed Details



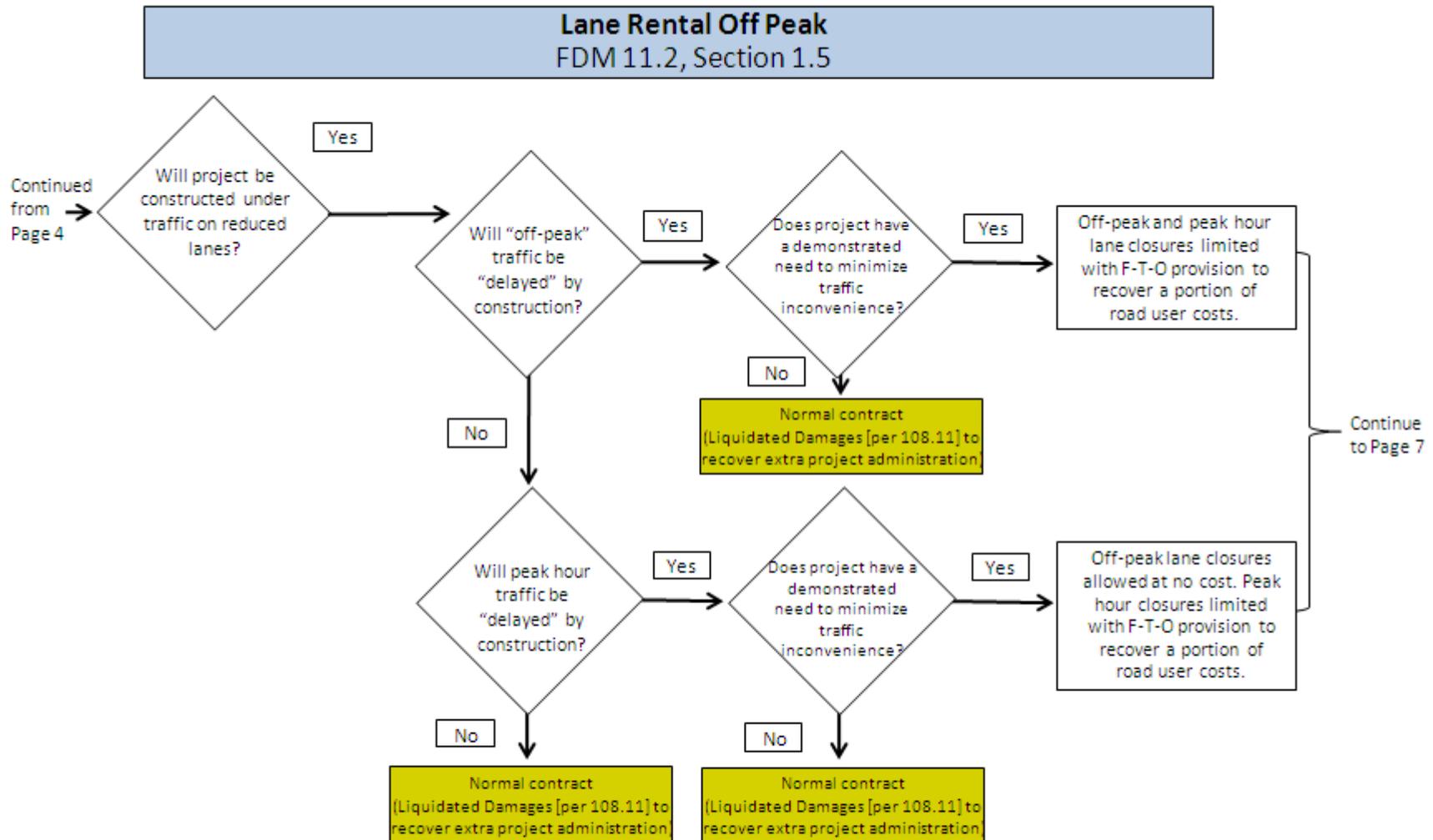
Notes:

1. This Alternative Contracting method assumes a normal design delivery process.
2. This Alternative Contracting method assumes normal construction production rates.
3. This Alternative Contracting method will only seek to recover construction administrative costs.

Normal Contract Details



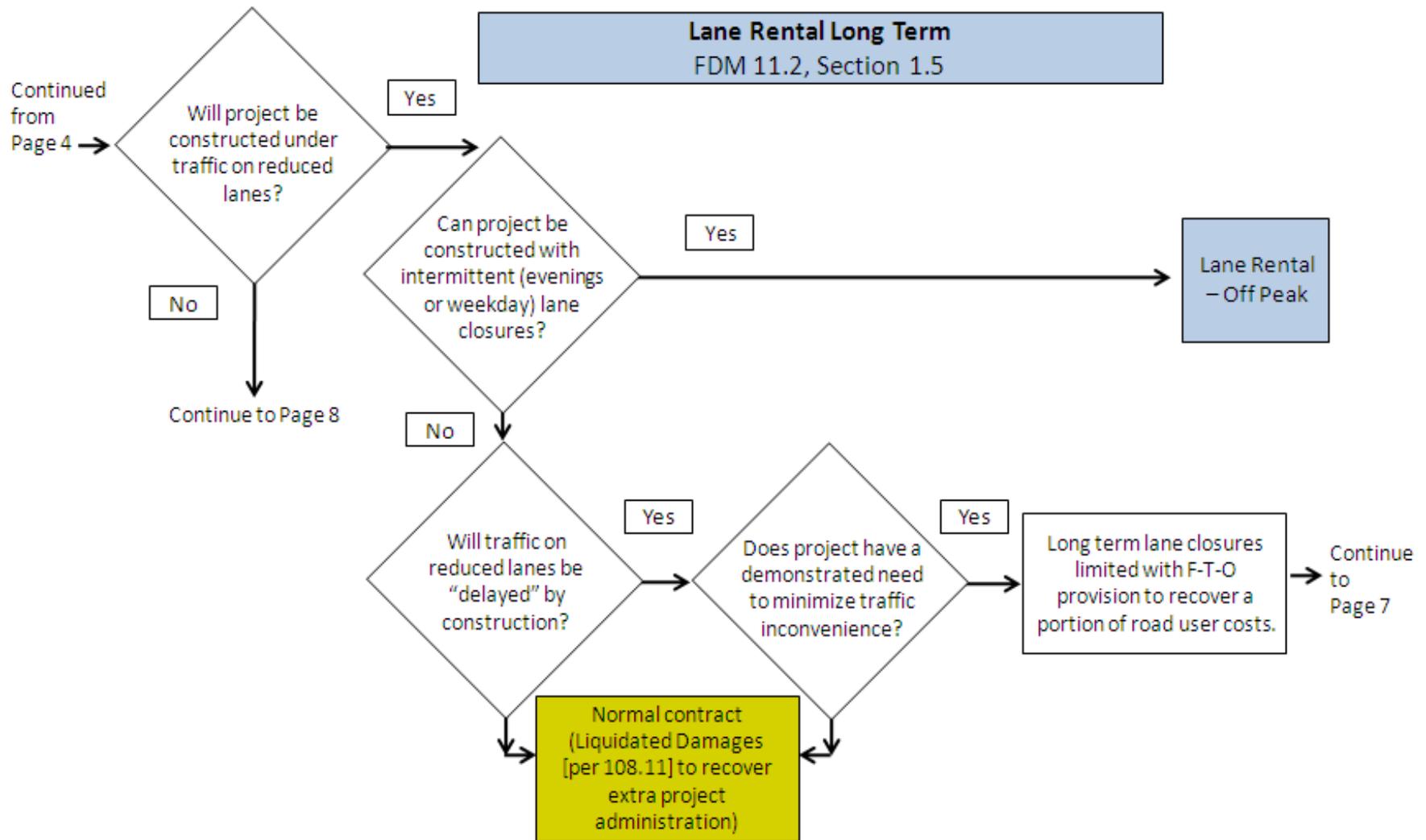
Lane Rental Long Term Details



Notes:

1. This Alternative Contracting method assumes a normal design delivery process.
2. This Alternative Contracting method assumes normal construction production rates.
3. If traffic is "delayed", this Alternative Contracting method will seek to recover a portion of road user costs.

Lane Rental Long Term Details

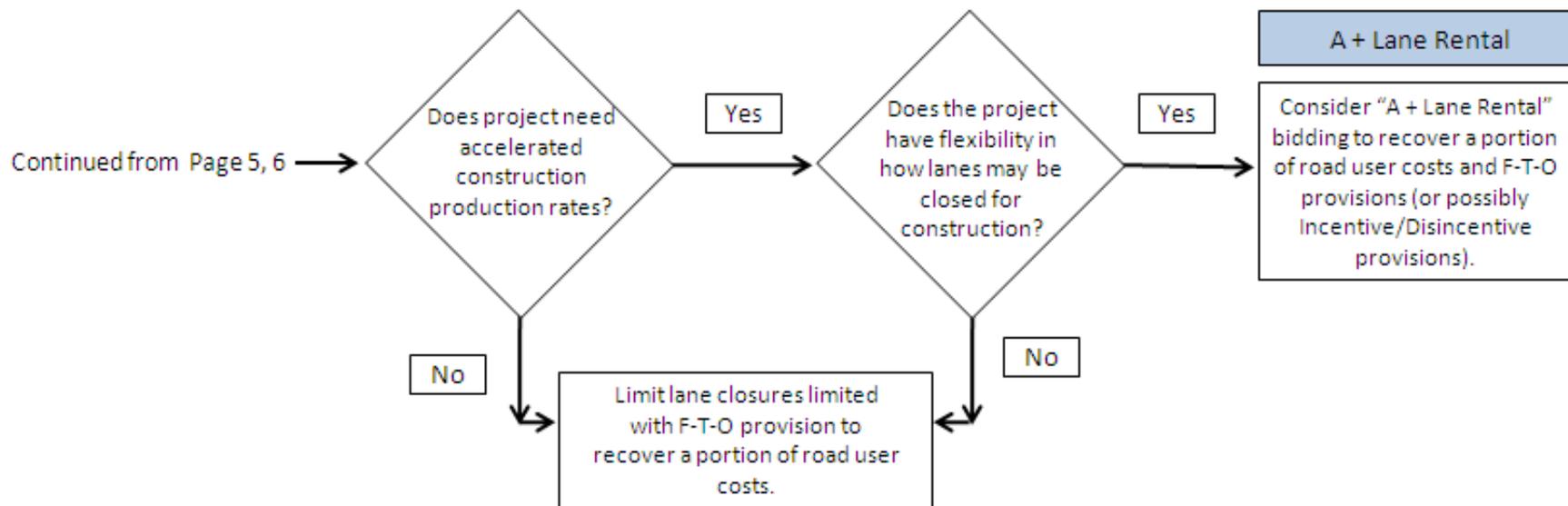


Notes:

1. This Alternative Contracting method assumes a normal design delivery process.
2. This Alternative Contracting method assumes normal construction production rates.
3. If traffic is "delayed", this Alternative Contracting method will seek to recover a portion of road user costs.

Cost Plus Time Bidding Details

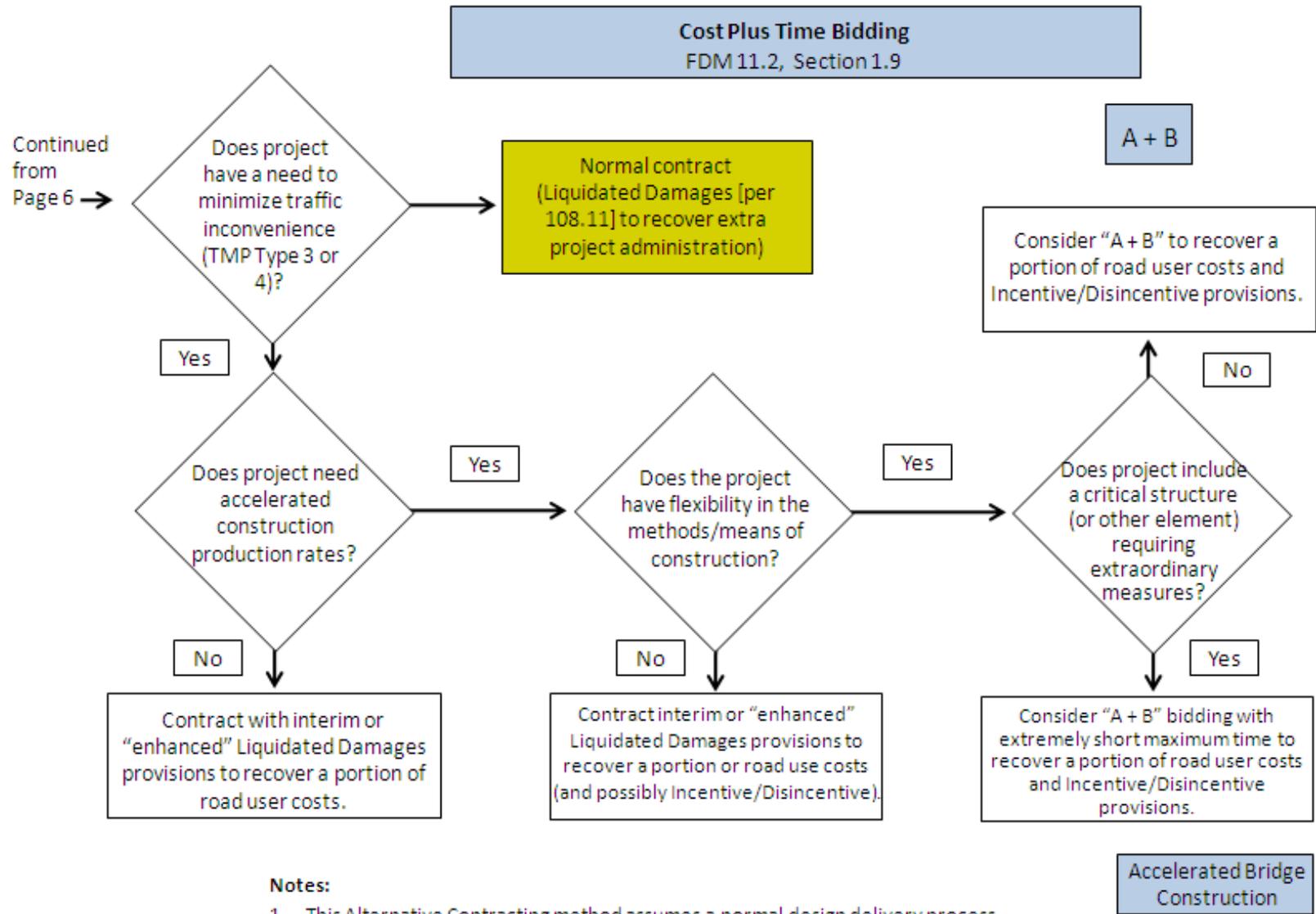
Cost Plus Time Bidding
FDM 11.2, Section 1.9



Notes:

1. This Alternative Contracting method assumes a normal design delivery process.
2. This Alternative Contracting method assumes accelerated construction production rates.
3. This Alternative Contracting method will seek to recover a portion of road user costs.

Cost Plus Time Bidding Details (continued)



Notes:

1. This Alternative Contracting method assumes a normal design delivery process.
2. This Alternative Contracting method assumes accelerated construction production rates.
3. This Alternative Contracting method will seek to recover a portion of road user costs.

Cost Plus Time Bidding Example (Entire Contract):

CONTRACTOR	BID ITEMS TOTAL (A)	DAYS BID	ROAD USER COSTS	TIME TOTAL (B)	A + B TOTAL
X	\$4,900,000	110	\$10,000	\$1,100,000	\$6,000,000
Y	\$4,300,000	130	\$10,000	\$1,300,000	\$5,600,000
Z	\$4,400,000	115	\$10,000	\$1,150,000	\$5,550,000

In the example above the proposal listed a maximum allowable contract time of 130 days and a road user cost (RUC) of \$10,000 per day. Contactor Z had the lowest combined bid. A contract for \$4,400,000 would be awarded to Contractor Z with a maximum of 115 days specified in the contract.

Cost Plus Time Bidding Example (Interim Stages):

CONTRACTOR	BID ITEMS TOTAL (A)	STAGE 1 DAYS BID	STAGE 2 DAYS BID	STAGE 3 DAYS BID	TOTAL DAYS BID	ROAD USER COSTS	TIME TOTAL (B)	A + B TOTAL
U	\$4,900,000	20	30	25	75	\$10,000	\$750,000	\$5,650,000
V	\$4,300,000	25	30	30	85	\$10,000	\$850,000	\$5,150,000
W	\$4,400,000	20	30	40	90	\$10,000	\$900,000	\$5,300,000

In the example above the proposal listed a maximum allowable contract time of 25 days for Stage 1, 30 days for Stage 2 and 40 days for Stage 3, with a RUC of \$10,000 per day. Contactor V had the lowest combined bid. A contract for \$4,300,000 would be awarded to Contractor V with a maximum of 85 days specified in the contract (25 for stage 1, 30 for stage 2, and 30 for stage 3).

Cost Plus Lane Rental Bidding Example (Long Term):

CONTRACTOR	BID ITEMS TOTAL (A)	LANE RENTAL DAYS BID	ROAD USER COSTS	LANE RENTAL TOTAL (B)	A + LR TOTAL
R	\$4,450,000	30	\$10,000	\$300,000	\$4,750,000
S	\$4,300,000	50	\$10,000	\$500,000	\$4,800,000
T	\$4,400,000	45	\$10,000	\$450,000	\$4,850,000

In the example above the proposal listed a maximum allowable long term lane rental of 50 days and a RUC of \$10,000 per day. Contactor R had the lowest combined bid. A contract for \$4,450,000 would be awarded to Contractor R with a maximum of 30 days of long term lane rental specified in the contract.

Cost Plus Lane Rental Bidding Example (Off Peak):

CONTRACTOR	BID ITEMS TOTAL (A)	OFF-PEAK HOURS BID	OFF-PEAK RUC	OFF-PEAK B (PART)	PEAK HOURS BID	PEAK HOUR RUC	PEAK B (PART)	TIME TOTAL (B)	A + B TOTAL
M	\$4,500,000	480	\$500	\$240,000	160	\$2000	\$320,000	\$560,000	\$5,160,000
O	\$4,300,000	640	\$500	\$320,000	280	\$2000	\$560,000	\$880,000	\$5,180,000
P	\$4,400,000	560	\$500	\$280,000	300	\$2000	\$600,000	\$880,000	\$5,280,000

In the example above the proposal listed a maximum allowable off-peak lane rental of 640hours (with a RUC of \$500 per hour) and peak hour lane rental of 300 hours (with a RUC of \$2,000 per hour). Contactor M had the lowest combined bid. A contract for \$4,500,000 would be awarded to Contractor M with a maximum of 480 hours of off-peak lane rentals and 160 hours of peak hour lane rental specified in the contract.