

CHECKLIST FOR CONSTRUCTABILITY REVIEW EARLY PROJECT SCOPING

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CONTROL SECTION	JOB NUMBER
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PROJECT DESCRIPTION (*Route, Limits*)

THIS SECTION TO BE COMPLETED BY DEVELOPMENT

	DESCRIPTION	YES	NO	N/A	MORE INFO NEEDED
I	BIDDABILITY				
	<i>Ensure that the major issues are addressed early in the process to facilitate a fair and accurate bid.</i>				
1.	Have the needs for coordination with appropriate agencies/utilities/other affected parties been determined? (Refer to MDOT Guidelines for Stakeholder Engagement, Appendix A)				
2.	Have required permits been identified and information gathered to start application process (MDEQ, Coast Guard, waterway, RR, regulatory, local agency, FAA, etc.)?				
II	BUILDABILITY				
	<i>Ensure that issues that may affect build ability are addressed as completely and accurately as possible throughout the scoping stage.</i>				
A.	Site Investigation				
1.	Are there any environmental constraints such as protected animals, plants, historic properties, parks, etc?				
B.	Right of Way				
1.	Are there special access requirements?				
2.	Are private facilities located within the R.O.W. that need to be addressed?				
C.	Construction Staging				
1.	Are any proposed adjacent contracts, restrictions, constraints identified?				
D.	Maintenance of Traffic				
1.	Have items been reviewed on the Transportation Management Plan Project Development Checklist to determine what items are needed? (Chapter 17 of the Work Zone Safety and Mobility Manual)				
E.	Project Budget per Phase				
1.	Have all programmed phase budgets been checked to confirm sufficient funds for each phase has been programmed?				
2.	If funds are insufficient, have adjustments been made to ensure the project will be within the current programmed amount or have arrangements made to secure the necessary funds in the required time frame?				
3.	Have the Construction Engineering (CE) values been calculated to provide a fixed figure amount and not a % of the awarded bid to ensure the full intended amount is held for oversight of the project. Please verify this is the case.				

THIS SECTION TO BE COMPLETED BY DELIVERY

	DESCRIPTION	YES	NO	N/A	MORE INFO NEEDED
I	BIDDABILITY				
	No items for Delivery				
II	BUILDABILITY				
	<i>Ensure that issues that may affect build ability are addressed as completely and accurately as possible throughout the scoping stage.</i>				
A.	Site Investigation				
1.	Is there potential for latent conditions or soil issues that could impact design?				
2.	Are there drainage issues that need to be addressed?				
B.	Right of Way				
1.	Are there R.O.W. constraints that may impact contractor operations?				
C.	Construction Staging				
1.	Are widths of work zones and travel lanes adequate?				
D.	Maintenance of Traffic				
1.	Is access required for pedestrians and abutting properties?				
2.	Does the existing traffic volume warrant special consideration?				
3.	Is an alternate route needed?				
4.	Are special considerations needed to maintain acceptable traffic flow through the work zone?				
E.	Construction Budget (CON & CE)				
1.	Have the CON phase & CE budgets been checked to confirm sufficient funds for each phase has been programmed?				
2.	If funds are insufficient, have adjustments been made to ensure the project will be within the current programmed amount or have arrangements made to secure the necessary funds in the required time frame?				
3.	Have the Construction Engineering (CE) values been calculated to provide a fixed figure amount and not a % of the awarded bid to ensure the full intended amount is held for oversight of the project. Please verify this is the case.				

DEVELOPMENT

COMMENTS

		N/A
MDOT	DATE	
CONSULTANT	DATE	

DELIVERY

COMMENTS

		N/A
MDOT	DATE	
CONSULTANT	DATE	