

## Design Construct Risk Assessment Matrix

Category/Item	Risk (Low – High, 1 – 5)	Comments (Describe the nature of the risk and how it may be mitigated or avoided)
<b>1. Contractual/Legal</b>		
a. Owner's Design Build Agreement (LDs, Insurance Requirements, etc.) with Contractor		
b. Contractor's Memorandum of Understanding with DMJM Harris		
c. Contractor's Design Agreement with DMJM Harris		
<b>2. Owner's Experience, Performance and Past History</b>		
a. Response to RFP (Specs/Alts., etc.)		
b. Experience with Design Construct or CM at Risk		
c. Claim Avoidance		
d. Funding in Place		
e. Partnering Culture		
<b>3. Contractor Experience, Performance and Past History</b>		
a. Claim Avoidance		
b. Quality		
c. Adherence to Schedule		
d. Experience with Design Construct or CM at Risk		
e. Value Engineering Experience		
f. Reputation with Owner		
g. Experience with the Type of Work that we are Pursuing		
h. Aggressiveness with Bidding Work		
i. Financial History		
j. Bonding Capacity		
k. Payment History with Subcontractors		

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<b>4. Designers Experience and Performance</b>		
a. Reputation with Owner		
b. Creative in Finding Alternative Solutions that Bring Value		
c. Experience with the Type of Work that we are Pursuing		
d. Availability of Staff		
<b>5. Site Conditions</b>		
a. Right of Way Acquisitions		
b. Environmental Issues		
c. Hazardous Materials		
d. Permitting Issues		
e. Geotechnical Conditions		
f. Utility Issues		
g. Safety		
<b>6. Technical</b>		
a. Alignment Issues		
b. Geometric Issues		
c. Structure Issues		
d. Insufficient Survey and Mapping		
e. Public/Stakeholder Involvement and Buy-in		
f. Maintenance of Traffic Issues		
<b>Total Score (36 – 180)</b>		

### Scoring Legend:

36-65 (1)	Low Risk
66-94 (2)	Moderate Risk
95-122 (3)	Moderately High Risk (Must have detailed explanation and mitigation plan to pursue)
123-151 (4)	High Risk (Must have detailed explanation and mitigation plan to pursue)
152-180 (5)	Extremely High Risk (Must have detailed explanation and mitigation plan to pursue)