Center Name/Project No.:  **<<ENTER JOB CORPS OR CC CENTER NAME>>**

Date of Submission: <<Enter Date>>

Note: For each project the AE contractor shall provide a separate, 3-ring binder, “Constructability Handbook” which will contain the DOL-provided “AE Contractor Quick Reference Checklist” (Attachment 1). Also included will be a narrative description of the AE contractor’s findings supporting the comments/notations on the checklist (based upon their knowledge of local conditions and constraints, cost/time impacts, and recommendations by the submission timeframe listed for the particular component). Where the items listed in the particular component could not be resolved, the AE contractor shall note that fact and include information necessary for the expeditious resolution of the issue. Failure to submit and update this completed Constructability Handbook shall be sufficient cause to reject the AE contractor’s submission. The AE contractor shall provide updated checklist information with each submittal.

|  |  |  | **15%** | **30%** | **60** | **100%** |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Legend:****R** = Required**Sub** = Submitted**Rec** = Recommended | **JCH 814****Para. Ref** | **R** | **Sub** | **Rec** | **R** | **Sub** | **Rec** | **R** | **Sub** | **Rec** | **R** | **Sub** | **Rec** | **Comment** |
|  | **LOCAL/STATE AREA ISSUES/IMPACTS** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. | Review Property Title/Lease/Covenants/Easements | **1.5** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. | Eligibility for Historic Preservation | **1.9** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. | Determine Seismicity of the site – Design Standards | **4.6** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. | Entrance/Curb Cuts – permits/fees required | **1.7****1.5****3.5.2****2.1** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. | Connection to off-site Potable Water Supply | **3.1, 3.5.1** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6. | Connection to off-site Sanitary Waste system | **3.5.1, 3.5.1** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7. | Connection/distribution of Storm Water system | **3.5.1, 3.5.1.1** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8. | Connection to off-site Electric Power supply | **3.5.1, 3.5.1.5** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9. | Connection to off-site Natural Gas supply/alternate | **3.5.1, 3.5.1.3** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10. | Local sensitivities from Neighborhood/Center  | **1.10****2.0.1****2.1** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 11. | Connect/serviced by Municipal Fire Protection | **2.6****6.5****5.4** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12. | Archeological Investigations | **3.1****3.4** |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **ENVIRONMENTAL** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. | Review Environmental Assessment Report | **1.5** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. | Sediment and Erosion Control and/or Storm Water  | **3.4.4** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| a, | Pollution Prevention Plan |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| b. | Pollutant Discharge Elimination System required |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. | Wetlands permit requirement | **3.4.6** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. | Additional –State/Local/Community/Requirements | **1.6****1.7** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| a. | Fugitive Dust Control Plan |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| b. | Forest Conservation Plan |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| c. | Sound and Noise Permits |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **LOCAL/STATE BUILDING ISSUES/IMPACTS** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. | Potable Water Supply/Distribution/Tap location review | **3.4.1****3.5.1** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. | Sanitary Waste/Distribution/Tap location review | **3.4.1****3.5.1** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. | Building impacts on Storm Water system on-site | **3.4.1****3.5.1** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. | Electric Power Supply/Distribution on-site review | **3.4.1****3.5.1** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. | On-Site Fuel System/Distribution review | **3.4.1****3.5.1** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6. | Construction Schedule shows purchase/delivery date for owner purchased items | **9.5** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7. | Review/identify contractor staging/temp. facilities | **9.3.1** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8. | Construction Phasing/Disruption analysis Identify center involvement/swing space/duration | **8** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9. | Confirm drawings & specifications are interdisciplinary Coordinated | **8.1** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 10. | Review Project Budget for reasonableness provide narrative if over. | **8.4****9.2** |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **CODE** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. | State/Local/National Codes Analysis for Bldg/Site | **1.6, 3.2, 3.4, 3.5** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. |  Geotechnical Report review | **4.5** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. |  Provide a Fire Safety Plan/enclosure ratings | **8.4** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. | Fire Protection/NFPA requirements | **8.4****6.6** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. | OSHA Title 8 and ADA requirements/budget impact | **8.4** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6. | Review and ensure all major systems in documents | **8.4** |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | **PROJECT DOCUMENTS** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. | Review project documents to ensure 3 manufacturers can provide the products, says “approved equal”, and lists the salient features for the quality specified | **8.4.4** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. | Review Division 1 to ensure compatibility with Specification Sections  | **8.4.4.7** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. | Review Project documents to ensure that all testing is provided by the contractor and certifications desired are included and DB Contractor witnesses and is approval authority | **8.4.4** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. | Review Project documents to ensure Warranties and Manuals are defined O&M  | **8.4.4** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. | Review Project documents to ensure owner training is adequately defined (length and type of training) and training will be videotaped with 2 copies submitted | **8.4.4** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6. | Review Division 1 to ensure compatibility with DOL Contract Sections | **9****8.4** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7. | Review Division 1 to ensure Phasing and other issues are addressed | **8.4** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8. | Review the Bid form in the Government Boilerplate to ensure all “Alternates, Unit Prices, and other specific elements are included | **9****8.4** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9. | Additional items as a result of the DB Contractor ’s due diligence - State/Local/Community constrains/Requirements | **8.4** |  |  |  |  |  |  |  |  |  |  |  |  |  |