

Technical

^{A15}**PART 6 – Construction Plan (1,150 Points)**

As described in Volume V, Part 6, the Tenderer shall develop and submit a narrative and general sequence of construction approaches for the components of the construction program. The narrative shall present to the evaluation committee the Tenderer's proposed sequence and intent for construction of the project components. Evaluation criteria and corresponding points are defined below and summarized in Table 6.

A. **Mobilization/Construction Operations/Demobilization Plan (275 Points).** Information shall be provided by Tenderers in accordance with Volume V, Part 6.A.

1. The proposed mobilization/**construction operations**/demobilization plan will be evaluated for its demonstration of the Tenderer's understanding of the objectives and constraints of the Works and the provision of a clear and cohesive strategy to logically and methodically develop the **Site** and the associated temporary facilities and provisions proposed to complete the Works. Scoring will be based on the Tenderer addressing/displaying each feature (a) through (aa), as they apply, in a clear and concise manner. ^{A17}Addressing all listed categories and items will result in an Evaluation Grade of "Good." Additional information that enhances the reviewer's understanding of the Tenderer's plan must be provided in order to achieve a higher Evaluation Grade.^{A17} The information presented in narrative format, drawings, and/or plans must be presented in an organized and easily understood manner. ^{A17}A maximum of 200 points are available for this element, with each Tenderer awarded points based upon their respective Evaluation Grade.^{A17}
2. The proposed preliminary mitigation plan will be evaluated for the Tenderer's demonstration of understanding the environmental concerns associated with the Works and the provision of a clear and cohesive strategy to logically and methodically mitigate the impacts which occur as a result of completing the Works. ^{A17}Addressing all listed categories and items will result in an Evaluation Grade of "Good." Additional information that enhances the reviewer's understanding of the Tenderer's plan must be provided in order to achieve a higher Evaluation Grade.^{A17} The information must be presented in an organized and easily understood manner. ^{A17}A maximum of 75 points are available for this element, with each Tenderer awarded points based upon their respective Evaluation Grade.^{A17}

B. **Construction Organization (150 Points).** Information provided by Tenderers in accordance with Volume V, Part 6.B, will be evaluated for the Tenderer's demonstrated understanding of the Works through their proposed organizations for managing the construction of the Works. Also evaluated will be the clarity and completeness of the corresponding roles and responsibilities associated with the positions that will effect achievement of the Employer's objectives. ^{A17}A maximum of 150 points are available for this element, with each Tenderer awarded points based upon their respective Evaluation Grade.^{A17}

C. **Programme (^{A16}475 ^{A16}Points).** Information shall be provided by Tenderers in accordance with Volume V, Part 6.C.

1. The programme provided by the Tenderer will be evaluated for its depiction of the Tenderer's understanding of the requirements to complete the Works. The programme will be examined for incorporation of the identified aspects and categories of work through logical, realistic, and

feasible work sequences that deliver the Works to the Employer within the specified duration.

^{A17}A maximum of 150 points are available for this element, with each Tenderer awarded points based upon their respective Evaluation Grade.^{A17}

2. The excavation [programme and](#) narrative will be evaluated for its demonstration of the Tenderer's understanding of the scope and objectives of the excavation work and the provision of a clear and cohesive strategy to logically and methodically coordinate the excavation and the associated temporary measures with the rest of the Works. Scoring will be based on the Tenderer addressing each item (a) through (f) in a clear and concise manner. ^{A17}Addressing all listed items will result in an Evaluation Grade of "Good." Additional information that enhances the reviewer's understanding of the Tenderer's plan must be provided in order to achieve a higher Evaluation Grade. A maximum of 125 points are available for this element, with each Tenderer awarded points based upon their respective Evaluation Grade.^{A17}
3. The concrete supply [and placement methods](#) narrative evaluation will be based on the Tenderer's analyses if purchased or their approach and procedures if batched on site. Scoring will consider clarity and thoroughness of the Tenderer's plan for the procurement of concrete [Materials](#). ^{A17}A maximum of 75 points are available for this element, with each Tenderer awarded points based upon their respective Evaluation Grade.^{A17}
4. The Tenderer's plan for the construction of the dams and the corresponding management of the component [Materials](#) will be evaluated for its clarity of approach and thoroughness of the plan. ^{A17}A maximum of 125 points are available for this element, with each Tenderer awarded points based upon their respective Evaluation Grade.^{A17}

- D. **Construction Quality Control (250 Points).** Information shall be provided by Tenderers in accordance with Volume V, Part 6.D. ^{A17}Addressing all listed categories and items cited will result in an Evaluation Grade of "Good." Additional information that enhances the reviewer's understanding of the Tenderer's Construction Quality Control Plan must be provided in order to achieve a higher Evaluation Grade.^{A17} The information must be presented in an organized and easily understood manner. ^{A17}A maximum of 250 points are available for this element, with each Tenderer awarded points based upon their respective Evaluation Grade. [See Table 6 for breakdown.](#)

Table 6

Refer to Volume V, Part 6 Construction Plan	Element	Points available	Element	Points available	Element	Points available	Total score
Mobilization/demobilization plan	Plan addresses all components.	200	Environmental-mitigation plan addresses all elements.	75			275
Construction organization	Construction organization and staffing adequate for achievement of project objectives.	150					150
Programme	Programme clearly depicts work sequences and understanding of requirements to achieve project objectives.	150	Excavation plan addresses all identified items; is logical and methodical; and coordinated with the construction.	125	Concrete supply plan thorough and well thought out.	75	Dam construction work plan thorough and Material management plan clear. 125 475
Construction quality control	Quality management organization.	50	Quality-control plan outlines complete and developed in accordance with Section 01 40 00. Includes inspection checkpoints and checklists.	100	Lock gate CIQPs.	50	Valve CIQPs. 50 250
TOTAL - Construction Plan^{A15}							1,150

END OF SECTION

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