

GENERAL AND ADMINISTRATIVE

PART 2 – Key Personnel ^{A15} (250 Points)

Experience and Background of the Tenderer's Key Personnel Assigned to the Works. As described in Volume V, Part 2, Tenderers shall include in their proposals curricula vitae (CVs) for 5 key personnel. CVs will be evaluated on the basis of experience and background in comparable construction projects. **Evaluation Grades do not apply to this Part 2.**

The verifiable prescribed requirements are as follows. No points are assigned for these elements, but each must be satisfied by the proposed candidate. **Failure to satisfy the requirements will result in no points being awarded for the respective candidate.**

Contractor's Representative

- Attained a minimum of 10 years of relevant experience in comparable public or private sector infrastructure programs or projects.
- Worked as a project executive, program manager, or project manager on at least 1 project outside the country of legal residence, with such assignment lasting at least 12 months.
- Assigned as project executive, program manager, or project manager on a minimum of one project valued at over \$500 million USD in construction cost, within the last 10 years, with the assignment lasting at least 12 months.

Design Team Manager

- Attained a minimum of 10 years of relevant experience in comparable public or private sector infrastructure programs or projects.
- Worked as a design manager on at least 1 project outside the country of legal residence, with such assignment lasting at least 12 months.
- Assigned as a design manager on a minimum of one project valued at over \$500 million USD in construction cost, within the last 10 years, with the assignment lasting at least 12 months.

Atlantic / Pacific Locks Project Managers

- Attained a minimum of 10 years of relevant experience in comparable public or private sector infrastructure programs or projects.
- Worked as a project manager or construction manager on at least 1 project outside the country of legal residence, with such assignment lasting at least 12 months.
- Assigned as project manager or construction manager on a minimum of one project valued at over \$500 million USD in construction cost within the last 10 years, with the assignment lasting at least 12 months.

^{A16}Quality Assurance Manager

- Meets or exceeds the requirements as stated in Section 01 40 00, paragraph 1.03, B.2. ^{A16}
- Attained a minimum of 10 years of relevant experience in comparable public or private sector infrastructure programs or projects.
- Worked as a construction manager or quality control manager on at least 1 project outside the country of legal residence, with such assignment lasting at least 12 months.

- Assigned as quality control manager on a minimum of one project valued at over \$500 million USD in construction cost within the last 10 years, with the assignment lasting at least 12 months.

All 5 CVs will be evaluated and scored on the basis of experience elements (see Table 2 at the conclusion of this text) and in relation to the following 5 categories, ranked in ascending order on the basis of magnitude and complexity.

- Roads, buildings, and industrial facilities.
- Airports, viaducts, highways, ports, and dams constructed of rock or rock fill.
- Hydroelectric power plants, tunnels, and long-span bridges.
- Concrete dams, and marine (underwater) infrastructure.
- Locks.

[Deleted text] Each considerable project experience must have been in the position for which the candidate is proposed, lasted at least 24 months, and have been valued at a constructed cost of no less than \$300 million USD. As an example, an individual who has 4 years of experience on a hydroelectric power plant with a cost of \$495 million, 5 years of airport experience with a cost of \$485 million, 3 years experience with industrial facilities with a cost of \$315 million, 2 years of highway construction with a cost of \$312 million, and 2 years of marine (underwater) infrastructure construction with a cost of \$627 million would be awarded 18.5 points as shown in the chart and calculations below.

Experience in comparable projects.	a) Roads, buildings, and industrial facilities (3)	0.5 point for each qualifying year,
	b) Airports (5) , viaducts, highways (2) , ports, and dams of rock or rock fill	1.0 point for each qualifying year,
	c) Hydroelectric power plants (4) , tunnels, and long-span bridges	1.5 points for each qualifying year,
	d) Concrete dams, marine (underwater) infrastructure (2) and marine infrastructure	2.0 points for each qualifying year,
	e) Locks	3.0 points for each qualifying year,

- 1.5 points awarded for 3 years of qualifying experience in category a [$3 \times 0.5 = 1.5$].
- 7 points awarded for 7 years of qualifying experience in category b [$7 \times 1.0 = 7$].
- 6 points awarded for 4 years of qualifying experience in category c [$4 \times 1.5 = 6$].
- 4 points awarded for 2 years of qualifying experience in category d [$2 \times 2.0 = 4$].

Total points available for this evaluation parameter is 250, with a maximum of 50 points available for each position, as shown in the following table.

Table 2		
Contractor's Representative		Points
Experience in comparable projects.	Roads, buildings, and industrial facilities	0.5 point for each qualifying year,
	Airports, viaducts, highways, ports, and dams of rock or rock fill	1.0 point for each qualifying year,
	Hydroelectric power plants, tunnels, and long-span bridges	1.5 points for each qualifying year,
	Concrete dams and marine infrastructure	2.0 points for each qualifying year,
	Locks	3.0 points for each qualifying year,
Maximum points available		Maximum of 50 points

Design Team Manager		Points
Experience in comparable projects.	Roads, buildings, and industrial facilities	0.5 point for each qualifying year,
	Airports, viaducts, highways, ports, and dams of rock or rock fill	1.0 point for each qualifying year,
	Hydroelectric power plants, tunnels, and long-span bridges	1.5 points for each qualifying year,
	Concrete dams and marine infrastructure	2.0 points for each qualifying year,
	Locks	3.0 points for each qualifying year,
Maximum points available		Maximum of 50 points

Atlantic Locks Project Manager		Points
Experience in comparable projects.	Roads, buildings, and industrial facilities	0.5 point for each qualifying year,
	Airports, viaducts, highways, ports, and dams of rock or rock fill	1.0 point for each qualifying year,
	Hydroelectric power plants, tunnels, and long-span bridges	1.5 points for each qualifying year,
	Concrete dams and marine infrastructure	2.0 points for each qualifying year,
	Locks	3.0 points for each qualifying year,
Maximum points available		Maximum of 50 points

Pacific Locks Project Manager		Points
Experience in comparable projects.	Roads, buildings, and industrial facilities	0.5 point for each qualifying year,
	Airports, viaducts, highways, ports, and dams of rock or rock fill	1.0 point for each qualifying year,
	Hydroelectric power plants, tunnels, and long-span bridges	1.5 points for each qualifying year,
	Concrete dams and marine infrastructure	2.0 points for each qualifying year,
	Locks	3.0 points for each qualifying year,
Maximum points available		Maximum of 50 points

^{A16} Quality Assurance ^{A16} Manager		Points
Experience in comparable projects.	Roads, buildings, and industrial facilities	0.5 point for each qualifying year,
	Airports, viaducts, highways, ports, and dams of rock or rock fill	1.0 point for each qualifying year,
	Hydroelectric power plants, tunnels, and long-span bridges	1.5 points for each qualifying year,
	Concrete dams and marine infrastructure	2.0 points for each qualifying year,
	Locks	3.0 points for each qualifying year,
Maximum points available		Maximum of 50 points ^{A15}

END OF SECTION