Strategic consulting services for high-speed rail - planning, system, design and delivery

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PRELIMINARY CONTENT
Overall objectives

- The task of the assignment is to support the objectives:
  - Increase capacity
  - Promote regional development
  - Make our three major cities closer
  - Access to international markets

More information regarding high-speed railway in Sweden can be found on: https://www.trafikverket.se/en/startpage/planning/high-speed-railway/
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<th>Goals</th>
<th>Effective delivery</th>
<th>Attractive system</th>
<th>Functional system</th>
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<tbody>
<tr>
<td>What’s included in the objectives</td>
<td>Coordination, Innovation</td>
<td>Citizens, Operators, Contractors</td>
<td>One system, Interoperability, Correct quality</td>
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<td>Content</td>
<td>What kind of support do we request?</td>
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<td><strong>Attractive system</strong></td>
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<td>Programme management</td>
<td>Development of society</td>
<td>Infrastructure</td>
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<td>* Management and organization</td>
<td>* Goals and sustainability</td>
<td>* Technical requirements</td>
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<td>* General processes</td>
<td>* Overall perspective</td>
<td>* Environment and health</td>
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<td>* National, regional and local growth</td>
<td>* Architecture and design</td>
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<td>* Production strategies</td>
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 Assignments

- Procurement of one consultancy contract including
  - Pilot studies
  - Consulting in ongoing studies
  - Quality check of finished studies
  - Quality check of studies by renewed study
  - General consulting

- 1500 hrs – 3500 hrs annually
  - Preliminary estimate
  - Not set volume
• Experience from three phases in high-speed railway (>250km/h):
  – planning
  – system
  – design and delivery

• Two projects from each phase
• From at least two different countries
• One of the projects must be operational
• TransQ code: 5.2.1 Järnvägsspecifika konsulttjänster
Most economically advantageous tender

Possible criterias

- Open questions
  - Programme management
  - Development of society
  - Infrastructure

- Description of method and implementation – practical examples

- Checklist – experiences
  - General, examples:
    - More than two countries
    - All three phases in same project
  - Infrastructure, examples:
    - Winter conditions
    - Concrete slab track
    - >300km/h
Contract criterias

- Organization needed to meet criterias in the contract:
  - Project manager 125%
  - Section managers 110%
  - Experts 140%
  - Specialists Offered hourly rate 100%
  - Analysts 80%

- We will ask for the hourly rates of the Specialist. The other roles will be priced according to the percentages
Contract criterias

- **Project manager**
  - At least 12 years in the railway sector
  - Held a leading position in at least one of the three phases in HSR
    - Experience from one operational high-speed line

- **Section managers**
  - At least 8 years in the railway sector
  - Been in a leading position in offered sector
Contract criterias

• **Experts**
  – At least 15 years within area of expertise and of which 10 years in the railway sector
  – Participated as Expert in any of the three phases in HSR

• **Specialists**
  – At least 10 years within area of expertise and of which 5 years in the railway sector
  – Participated as Specialist in any of the three phases in HSR

• **Analysts**
  – At least 2 years in the railway sector