

## **Publication of Awards of Contracts**

### **Consultancy Services for Project Management of GSHP-II Roads in Gujarat**

**(a) The names of all consultants in the short list, specifying those that submitted proposals**

The capability document submitted by the firms was reviewed by the short listing committee and the following firms were short listed:

1. LEA Associates South Asia Pvt. Ltd., New Delhi
2. Y J Engineering Co Ltd., Korea
3. Egis India Consulting Engineering Pvt. Ltd,
4. Renardet S.A. Ingenieurs Conseil.
5. URS Scott Wilson India Pvt. Ltd.
6. Roughton International Ltd.

The proposal in response is submitted by the following firms:

1. LEA Associates South Asia Pvt. Ltd., New Delhi
2. Y J Engineering Co Ltd., Korea
3. Egis India Consulting Engineering Pvt. Ltd,
4. Renardet S.A. Ingenieurs Conseil.
5. Roughton International Ltd

**(b) The overall technical scores and scores assigned for each criterion and sub-criterion to each consultant**

After Technical Evaluation, the scores for each firm are follows:

1. LEA Associates South Asia Pvt. Ltd. – 93.2
2. Y J Engineering Co Ltd.– 68.0
3. Egis India Consulting Engineering Pvt. Ltd– 77.9
4. Renardet S.A. Ingenieurs Conseil– 69.7
5. Roughton International Ltd. – 55.7

Scores assigned for each criterion and sub-criterion to each consultant:

Consultant's name: LEA Associates South Asia Pvt. Ltd.

Criteria/Sub-Criteria	Maximum Scores	Evaluator			Average Scores
		1	2	3	
<b>Methodology</b>					
(a) Technical approach and methodology	10	10	10	10	
(b) Work plan	8	8	8	8	
(c) Organization and staffing	7	7	7	7	
<b>Total</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>	<b>25</b>
<b>Key Staff</b>					
Team Leader cum Infrastructure Expert	12	9.9	9.9	9.9	
Deputy Team Leader	10	9.0	9.0	9.0	
Senior Highway Engineer and Project Planning expert (s)	5	4.9	4.9	4.9	
Senior Bridge cum Structural Engineer	5	4.4	4.4	4.4	
Senior Quality cum Material Engineer(Team Leader's office)	5	4.8	4.8	4.8	
Procurement cum Contract Management expert (including PPP project)	5	4.8	4.8	4.8	
Public Sector (India) " Domain Expert "- IDAP /GAAP coordinator.	5	5.0	5.0	5.0	
Financial Management Expert	5	5.0	5.0	5.0	
Legal expert (Civil Contract and Consultancy Agreement)	5	4.4	4.4	4.4	
Senior Environmental Engineer	3	2.4	2.4	2.4	
Road Safety Specialist	3	2.5	2.5	2.5	
Social Development /R&R Expert	3	2.9	2.9	2.9	
IT Expert	4	3.3	3.3	3.3	
<b>Total</b>	<b>70</b>	<b>63.2</b>	<b>63.2</b>	<b>63.2</b>	<b>63.2</b>
<b>Transfer of Knowledge (Training)</b>	5	5	5	5	<b>5</b>
<b>Total</b>	<b>100</b>	<b>93.2</b>	<b>93.2</b>	<b>93.2</b>	<b>93.2</b>

Consultant's name: Y J Engineering Co. Ltd.

Criteria/Sub-Criteria	Maximum Scores	Evaluator			Average Scores
		1	2	3	
<b>Methodology</b>					
(a) Technical approach and methodology	10	6.1	4.75	7.5	
(b) Work plan	8	8	6.5	5	
(c) Organization and staffing	7	3.5	3.5	3.5	
<b>Total</b>	<b>25</b>	<b>17.6</b>	<b>14.75</b>	<b>16.0</b>	<b>16.1</b>
<b>Key Staff</b>					
Team Leader cum Infrastructure Expert	12	6.3	6.3	6.3	
Deputy Team Leader	10	8.7	8.7	8.7	
Senior Highway Engineer and Project Planning expert (s)	5	4.1	4.1	4.1	
Senior Bridge cum Structural Engineer	5	4.0	4.0	4.0	
Senior Quality cum Material Engineer(Team Leader's office)	5	4.3	4.3	4.3	
Procurement cum Contract Management expert (including PPP project)	5	4.0	4.0	4.0	
Public Sector (India) " Domain Expert "- IDAP /GAAP coordinator.	5	4.1	4.1	4.1	
Financial Management Expert	5	3.2	3.2	3.2	
Legal expert (Civil Contract and Consultancy Agreement)	5	2.9	2.9	2.9	
Senior Environmental Engineer	3	2.0	2.0	2.0	
Road Safety Specialist	3	2.2	2.2	2.2	
Social Development /R&R Expert	3	2.6	2.6	2.6	
IT Expert	4	3.5	3.5	3.5	
<b>Total</b>	<b>70</b>	<b>51.9</b>	<b>51.9</b>	<b>51.9</b>	<b>51.9</b>
<b>Transfer of Knowledge (Training)</b>	5	0	0	0	<b>0</b>
<b>Total</b>	<b>100</b>	<b>68.0</b>	<b>68.0</b>	<b>68.0</b>	<b>68.0</b>

**Consultant's name: Egis India Consulting Engineering Pvt. Ltd**

Criteria/Sub-Criteria	Maximum Scores	Evaluator			Average Scores
		1	2	3	
<b>Methodology</b>					
(a) Technical approach and methodology	10	7.5	6.9	6.1	
(b) Work plan	8	8.0	8	6.5	
(c) Organization and staffing	7	7.0	7	7.0	
<b>Total</b>	<b>25</b>	<b>22.5</b>	<b>21.9</b>	<b>19.6</b>	<b>21.3</b>
<b>Key Staff</b>					
Team Leader cum Infrastructure Expert	12	8.7	8.7	8.7	
Deputy Team Leader	10	9.8	9.8	9.8	
Senior Highway Engineer and Project Planning expert (s)	5	5.0	5.0	5.0	
Senior Bridge cum Structural Engineer	5	4.4	4.4	4.4	
Senior Quality cum Material Engineer(Team Leader's office)	5	4.2	4.2	4.2	
Procurement cum Contract Management expert (including PPP project)	5	3.4	3.4	3.4	
Public Sector (India) " Domain Expert "- IDAP /GAAP coordinator.	5	1.8	1.8	1.8	
Financial Management Expert	5	2.6	2.6	2.6	
Legal expert (Civil Contract and Consultancy Agreement)	5	3.1	3.1	3.1	
Senior Environmental Engineer	3	2.1	2.1	2.1	
Road Safety Specialist	3	2.8	2.8	2.8	
Social Development /R&R Expert	3	2.2	2.2	2.2	
IT Expert	4	1.5	1.5	1.5	
<b>Total</b>	<b>70</b>	<b>51.6</b>	<b>51.6</b>	<b>51.6</b>	<b>51.6</b>
<b>Transfer of Knowledge (Training)</b>	5	5	5	5	<b>5</b>
<b>Total</b>	<b>100</b>	<b>77.9</b>	<b>77.9</b>	<b>77.9</b>	<b>77.9</b>

**Consultant's name: Renardet S.A. Ingenieurs Conseil**

Criteria/Sub-Criteria	Maximum Scores	Evaluator			Average Scores
		1	2	3	
<b>Methodology</b>					
(a) Technical approach and methodology	10	5.5	5.5	3.85	
(b) Work plan	8	3.5	6.5	3.5	
(c) Organization and staffing	7	7.0	3.5	7.0	
<b>Total</b>	25	16	15.5	14.35	<b>15.2</b>
<b>Key Staff</b>					
Team Leader cum Infrastructure Expert	12	6.9	6.9	6.9	
Deputy Team Leader	10	6.4	6.4	6.4	
Senior Highway Engineer and Project Planning expert (s)	5	4.3	4.3	4.3	
Senior Bridge cum Structural Engineer	5	4.1	4.1	4.1	
Senior Quality cum Material Engineer(Team Leader's office)	5	3.8	3.8	3.8	
Procurement cum Contract Management expert (including PPP project)	5	3.4	3.4	3.4	
Public Sector (India) " Domain Expert "- IDAP /GAAP coordinator.	5	2.8	2.8	2.8	
Financial Management Expert	5	4.3	4.3	4.3	
Legal expert (Civil Contract and Consultancy Agreement)	5	3.4	3.4	3.4	
Senior Environmental Engineer	3	2.2	2.2	2.2	
Road Safety Specialist	3	2.0	2.0	2.0	
Social Development /R&R Expert	3	2.6	2.6	2.6	
IT Expert	4	3.5	3.5	3.5	
<b>Total</b>	<b>70</b>	<b>49.5</b>	<b>49.5</b>	<b>49.5</b>	<b>49.5</b>
<b>Transfer of Knowledge (Training)</b>	5	5	5	5	<b>5</b>
<b>Total</b>	<b>100</b>	<b>69.7</b>	<b>69.7</b>	<b>69.7</b>	<b>69.7</b>

**Consultant's name: Roughton International Ltd.**

Criteria/Sub-Criteria	Maximum Scores	Evaluator			Average Scores
		1	2	3	
<b>Methodology</b>					
(a) Technical approach and methodology	10	6.9	5.5	3.0	
(b) Work plan	8	3.5	6.5	5.0	
(c) Organization and staffing	7	3.5	3.5	7.0	
<b>Total</b>	<b>25</b>	<b>13.9</b>	<b>15.5</b>	<b>15.0</b>	<b>14.7</b>
<b>Key Staff</b>					
Team Leader cum Infrastructure Expert	12	5.8	5.8	5.8	
Deputy Team Leader	10	5.8	5.8	5.8	
Senior Highway Engineer and Project Planning expert (s)	5	3.2	3.2	3.2	
Senior Bridge cum Structural Engineer	5	4.0	4.0	4.0	
Senior Quality cum Material Engineer(Team Leader's office)	5	4.0	4.0	4.0	
Procurement cum Contract Management expert (including PPP project)	5	3.6	3.6	3.6	
Public Sector (India) " Domain Expert "- IDAP /GAAP coordinator.	5	1.8	1.8	1.8	
Financial Management Expert	5	3.9	3.9	3.9	
Legal expert (Civil Contract and Consultancy Agreement)	5	3.1	3.1	3.1	
Senior Environmental Engineer	3	1.8	1.8	1.8	
Road Safety Specialist	3	1.4	1.4	1.4	
Social Development /R&R Expert	3	0.9	0.9	0.9	
IT Expert	4	1.7	1.7	1.7	
<b>Total</b>	<b>70</b>	<b>41</b>	<b>41</b>	<b>41</b>	<b>41</b>
<b>Transfer of Knowledge (Training)</b>	5	0	0	0	<b>0</b>
<b>Total</b>	<b>100</b>	<b>55.7</b>	<b>55.7</b>	<b>55.7</b>	<b>55.7</b>

**(c) The prices offered by each consultant as read out and as they have been evaluated**

Sl. No.	Name of The Bidder	Quoted Prices (Excluding Taxes)
<b>1</b>	LEA Associates South Asia Pvt. Ltd., India	INR 23,50,01,837.00
<b>2</b>	Egis India Consulting Engineers Pvt. Ltd	INR 22,09,08,600.00

**(d) The final combined scores and the final ranking of the consultants**

<b>Sl. No.</b>	<b>Name of The Bidder</b>	<b>Technical Scores (80)</b>	<b>Financial Scores (20)</b>	<b>Final Scores</b>	<b>Rank</b>
<b>1</b>	LEA Associates South Asia Pvt. Ltd., India	74.56	18.8	93.36	1
<b>2</b>	Egis India Consulting Engineers Pvt. Ltd.	62.32	20.0	82.32	2

**(e) The name of the successful consultant and the total price, duration, and summary scope of the contract:**

**Successful Consultant:** LEA Associates South Asia Pvt. Ltd., India

**Total Price:** INR 23,50,01,837.00 plus applicable service tax

**Duration:** 60 months

**Summary Scope of contract:**

**1. Preparation stage of project:**

- i. Acquaint with all the work done and reports / documents prepared for this project pre PMC placement.
- ii. Documenting, on soft and hard media, work done and expenditure made prior to PMC placement for ready reckoning for future recourse e.g. implementation completion reports.
- iii. Assist PIU in monitoring site-readiness for the civil works.
- iv. Assist PIU in monitoring site readiness for Road Safety demonstration corridor
- v. Study user perception report for works and take follow up actions for removing implementable design gaps, enhancing implementable design features and choking out needs for users satisfaction surveys.
- vi. Acquaint with baseline surveys and reports in respect of demonstration corridor.
- vii. Carry out / assist PIU for other activities required for preparation of project.

**2. Designs / DPRs:**

PMC shall carry out designs and design reviews observing the best engineering practices. PMC shall also prepare designs, review DPRs following best engineering practices. WB guidelines and Employers rules and regulations, IRC publications, Indian Bureau of Standards and any other developed countries standards shall be followed in the order of appearance here above. When a set of standards is followed for design, the review shall normally follow that set of standards. Design / design review and DPRs shall have to cater to site requirements, construction amenability and least life cycle cost aspects.

- i. Assist in the review process of DPRs of works falling within CSC purview and advice / assist PIU on actions required on review done / suggestion made by CSC.

**3. Procurement:**

The PMC will be responsible for coordination of procurement of civil works, goods, and consultants under the project and ensuring that procurement is carried out in compliance with the procedures / project scheduling / procurement plan agreed with the WB. The tasks of the procurement activities will include but not be limited to the following. The indicative list of envisaged procurement is as per Annexure-I.

- i. Assist PIU in undertaking procurement related activities / processes in accordance with the procurement plan, which provides the estimated costs and basis for the procurement methods for each procurement item under the Project as per prevailing World Bank guidelines.
  - a) Assist PIU for all internal approvals
  - b) Prepare / Assist PIU in finalization , as the case may be, of all the papers / documents required for procurement e.g. REOIs, EOIs, TORs, RFPs (inclusive of Bidding Documents), addenda, Evaluation reports, Concession / contract agreement , LOA
  - c) Take up / assist PIU in finalizing, as the case may be, procurement processes e.g. uploading various invitations, prebid meetings, pre-bid responses and addenda, evaluation and evaluation reports, seeking clarifications from bidders, negotiations & minutes thereof, WB approvals (in case of pre review), WB clarification (in case of post review), LOA, Agreement signing, Financial closures in case of BOT projects.
- ii. Assist PIU in finalizing technical specifications developed for procurement of goods and equipment's.
- iii. Assist PIU in handling all procurement related complains and redressal.
- iv. Maintain all records relating to procurement (both physical and soft media).
  - v. Maintain a detailed record of project complaints and their redress.
- vi. Periodically update the procurement plan in agreement with the WB to reflect the actual project implementation needs.
- vii. Prepare procurement implementation reports in accordance with the reporting requirement acceptable to WB.

**4. Monitoring / Execution of Project:**

Monitoring entire project development and progress for efficient management and advising and assisting PIU in taking necessary actions for quality completion of the project would be PMC responsibility.

**a) Project overall**

- i. Monitoring project development against agreed scheduling
- ii. Monitoring physical and financial progress
- iii. Monitoring project development goals against stipulated goals in project indicator framework
- iv. Updating / revising project scheduling, developmental goals, physical and financial achievements
- v. Assist PIU in Forward physical and financial Planning
- vi. Reporting monthly project status to PIU and Quarterly project status report to WB through PIU.
- vii. Assisting PIU in dealing with RTI compliance, Audit, Public relations (including media reports) and Compliant redress.
- viii. Assist PIU in scrutiny of invoices raised.

**b) Civil works**

- i. Take up QA / TA of rehabilitation works. Indicative TOR for QA/TA is as per **Annexure V**.
- ii. Assist PIU in monitoring and removing left over land acquisition, tree cutting and utility shifting.
- iii. Assist PIU in monitoring / execution of all civil works including maintenance during contract period of civil works.
- iv. Assist PIU in planning of civil works



- v. Advising and assisting PIU on finalizing all proposals required to be put up by CSC / IE / NGO / Road Safety Expert to PIU under their agreements with PIU.
- vi. Assist PIU to deal with performance deviation by contractors / concessionaires.
- vii. Advise and assist PIU in minimizing disputes / claims.
- viii. Advise and assist PIU in DRB meetings
- ix. Advise and assist PIU in defending Employer's stand
- x. Examining all reports submitted by CSC / IE / NGO / Road Safety Expert and advising PIU on required actions.
- xi. Advising and Assisting PIU on monitoring maintenance compliance of roads after DLP and payment during maintenance guarantee period.
- xii. Advise and assist PIU in monitoring all the activities related to multi-sector road safety interventions.
- xiii. Assist PIU in monitoring the activities of E-MAP, Tribal Development Plan(TDP) and HIV/AIDS prevention plan implementation

**c) Consultancies**

- i. Assist PIU in monitoring progress of consultancies / IEs.
  - ii. Assist PIU in forward planning for consultants' / IEs' outputs
  - iii. Advising PIU on finalizing all proposals put up by consultants / NGOs / IEs (including VOS, replacements).
  - iv. Advise and assist PIU in avoidance of disputes/claims.
  - v. Advise and assist PIU in defending Employer's stand
  - vi. Examining all reports submitted by consultants and advising PIU on required actions.
  - vii. Monitor the activities of consultants / NGOs and assist PIU to deal with performance deviation by consultants /NGOs.
- 1. IE for Mehsana Himatnagar & OPRC:**
    - a) All applicable actions mentioned above
    - b) To assist the employer for administration of contracts with IEs.
  - 2. NGO and Impact Assessment:**
    - a) All applicable actions mentioned above
    - b) Assist PIU in whole grievance redressal process of PAP
    - c) Assist PIU in process of public disclosures
  - 3. To assist the client for various IDAP / GAAP consultancies:**

All applicable actions mentioned above:

    - a) Assist the PIU in reviewing, finalization and/or clearance of various reports from IDAP / GAAP consultants.
    - b) Assist the PIU in scheduling and facilitating requested meetings of these consultants with the Employer, with GOG officials and/or other major stakeholders as per the consultants' work program and agreed activities.
    - c) Assist the PIU in providing any other facilitations required to be provided by the Employer for these consultancies.
    - d) Assist the PIU in providing various kinds of materials / documents agreed to be given to the various consultants.
  - 4. All consultancies related to Road Safety:**
    - a) Assist PIU in the following preparations for the 'demonstration corridor' works under the Project:

- Final review/validation of the safety audit recommendations and the iRAP risk assessment report.
  - Review of the designs/DPRs
  - Review and ensure compliance with work-zone safety standards.
- b) Procurement for external independent safety audits
  - c) Assist PIU in organizing the meetings of RS Project Steering Committee (PSC) and Working Group (WG) members whenever required.
  - d) Assist PIU in obtaining document / material / information from other stake holders related to multi sector road safety like Transport Department, Home Department, Health Department, Education Department (stake holders)
  - e) Assist PIU in monitoring stake holders activities on the demonstration corridors
  - f) Assist the PIU in reviewing and finalization of various reports / deliverables from the consultant/s
  - g) Prepare notes, reports , presentation , minutes of meetings etc. for PSC and working group as and when required by the PIU
  - h) Assist PIU in implementation of approved recommendations of consultant/s
  - i) Assist PIU in management of the Demonstration Corridor Program, particularly in the civil works and all DCP procurement activities and related M&E responsibilities

***Civil works:***

- j) Procurement for external independent safety audits
- k) Final review validation of the audit recommendations and previous risk assessment report (e.g. iRAP).
- l) Review and ensure compliance with work-zone safety compliance standards.
- m) Institutional activities:
- n) Coordination arrangements with the steering committee and the working groups.
- o) Reviewing the road safety management plan for each department.
- p) Management of the Demonstration Corridor program
- q) Assist the PIU in design and planning of the interventions
- r) supervise M&E related to the program's results framework
- s) Database review on traffic information and road safety metrics on the project roads.
- t) Advisory role to the employer on policy regulations and enforcement activities.
- u) Assist PIU in intervention and M&E plan for the individual departments
- v) To develop strategies for liaising with the local community forums and recommend PIU on policy reforms and regulations

**5. *Post construction / consultancy:***

- i. Take up user satisfaction surveys for all the road improvement works involved in the project.
- ii. Take up performance report of completed civil works
- iii. Assist PIU in making final payment

- iv. Assist PIU in obtaining early discharge certificates from civil works contractors / concessionaires
- v. Assist PIU in ensuring maintenance compliance of civil works and payment.

**6. *Other activities related to the Project:***

- i. Efficient Documentation both on paper media and soft media
- ii. Assist PIU in handling RTI applications ***and assessment of RTI compliance.***
- iii. Assist PIU in handling audit observations including preparation of detailed of reply on Audit Para, factual note
- iv. Assist PIU in handling complaints / representations
- v. Assist PIU in handling references from Quality control/Vigilance Commissioner/MLA/MP/GoI/WB
- vi. Assist PIU in important Correspondence with the WB and GOI
- vii. Presenting project status during WB missions and GOI / GOG meetings as well as to prepare power point presentation on the same as per requirement.
- viii. To assist the client in monitoring and evaluation including updating the indicators of result framework of the project.
- ix. Assist PIU in arranging and conducting monthly progress review / coordination meetings and to prepare its minutes of meeting
- x. Preparing overall progress report of the project including status of Physical and financial progress of all the civil works and consultancy services, NGO services, IE services, claims from contractor, complaints / references through any mechanism and from anyone and of all other activities related to project for the bank and the client in consultation with client and CSC including monthly progress report and quarterly progress report.
- xi. Prepare quarterly status report of various references/ complaints received through various mechanisms like complaint handling, quality control, vigilance commission/ MLA/MP/GoI/ WB etc.
- xii. Prepare borrower's performance report
- xiii. To assist PIU in periodically updating the project website
- xiv. Prepare final completion report of project as well as QA/TA of rehabilitation works

**5. Human Resource Support to PIU:**

- Safety Expert
- Records Management Specialist