

**DFCCIL.COM/PUBLIC NOTICE WEB/PROCUREMENT INFO – CONTRACT AWARD NOTICE****Project: Dedicated Freight Corridor Project-3****Contract Reference No.** HQ/EL/Solar/Consultancy/Procurement**Scope of Contract:** Engagement of General Consultant for Feasibility Study for setting up solar power plants in Western & Eastern Corridors of DFCCIL.**Method of Selection:** QCBS – Quality and Cost-Based Selection**Duration of Contract:** 7 Months**Contract Signature Date:** 03.01.2020**Evaluation Currency :** INR – Indian Rupees**Full Official Text of the Notice****a) RFP Proposal for above consultancy was received on 27.09.2019 and the following 08****Consultants submitted their proposals:**

1. M/s IDOM Consulting Engineers & Architecture
2. M/s TATA Consulting Engineer's Ltd.
3. M/s Delloite Touche Tohmatsu India LLP
4. M/s ICF Consulting India Pvt. Ltd.
5. M/s Gensol Engineering Ltd.
6. M/s Ramboll Denmark A/S
7. M/s PEC India Ltd. & M/s PKT Infra Pvt. Ltd. 'JV'
8. M/s TUV SUD South Asia Pvt. Ltd.

Out of 08 (Eight), following 07 (seven) Consultants were shortlisted:

1. M/s IDOM Consulting Engineers & Architecture
2. M/s Delloite Touche Tohmatsu India LLP
3. M/s ICF Consulting India Pvt. Ltd.
4. M/s Gensol Engineering Ltd.
5. M/s Ramboll Denmark A/S
6. M/s PEC India Ltd. & M/s PKT Infra Pvt. Ltd. 'JV'
7. M/s TUV SUD South Asia Pvt. Ltd.

**b) Technical Points assigned to each short listed consultants are as follows:-****1. M/s IDOM Consulting Engineering & Architecture**

<b>Evaluation Criteria</b>	<b>Maximum Marks</b>	<b>Marks Obtained</b>
Specific Experience of the consultant relevant to the assignment	10	7
Adequacy & quality of the proposed methodology and work plan	30	21.33
Key expert qualification and competence for the assignment	60	32.39
<b>Total</b>	<b>100</b>	<b>60.72</b>

**2. M/s Delloite Touche Tohmatsu India LLP**

<b>Evaluation Criteria</b>	<b>Maximum Marks</b>	<b>Marks Obtained</b>
Specific Experience of the consultant relevant to the assignment	10	7
Adequacy & quality of the proposed methodology and work plan	30	24
Key expert qualification and competence for the assignment	60	45.76
<b>Total</b>	<b>100</b>	<b>76.76</b>

**3. M/s ICF Consulting India Pvt. Ltd.**

<b>Evaluation Criteria</b>	<b>Maximum Marks</b>	<b>Marks Obtained</b>
Specific Experience of the consultant relevant to the assignment	10	7
Adequacy & quality of the proposed methodology and work plan	30	24
Key expert qualification and competence for the assignment	60	45.39
<b>Total</b>	<b>100</b>	<b>76.39</b>

**4. M/s GENSOL Engineering Ltd.**

<b>Evaluation Criteria</b>	<b>Maximum Marks</b>	<b>Marks Obtained</b>
Specific Experience of the consultant relevant to the assignment	10	7
Adequacy & quality of the proposed methodology and work plan	30	23.66
Key expert qualification and competence for the assignment	60	44.92
<b>Total</b>	<b>100</b>	<b>75.58</b>

**5. M/s Ramboll Denmark A/S**

<b>Evaluation Criteria</b>	<b>Maximum Marks</b>	<b>Marks Obtained</b>
Specific Experience of the consultant relevant to the assignment	10	7
Adequacy & quality of the proposed methodology and work plan	30	22
Key expert qualification and competence for the assignment	60	46.24
<b>Total</b>	<b>100</b>	<b>75.24</b>

**6. M/s PEC India Ltd & M/s PKT Infra Pvt. Ltd. 'JV'**

Evaluation Criteria	Maximum Marks	Marks Obtained
Specific Experience of the consultant relevant to the assignment	10	7
Adequacy & quality of the proposed methodology and work plan	30	22.33
Key expert qualification and competence for the assignment	60	41.09
<b>Total</b>	<b>100</b>	<b>70.42</b>

**7. M/s TUV SUD South Asia Pvt. Ltd**

Evaluation Criteria	Maximum Marks	Marks Obtained
Specific Experience of the consultant relevant to the assignment	10	7
Adequacy & quality of the proposed methodology and work plan	30	24
Key expert qualification and competence for the assignment	60	44.45
<b>Total</b>	<b>100</b>	<b>75.45</b>

Financial offers of following technical qualified Consultants were opened:

1. Delloite Touche Tohmatsu India LLP
2. M/s ICF Consulting India Pvt. Ltd.
3. M/s Gensol Engineering Ltd.
4. M/s Ramboll Denmark A/S
5. M/s TUV SUD South Asia Pvt. Ltd.

**c. Evaluated price of each Consultant**

**FORM IV B. Adjustments – Currency Conversion – Evaluated Prices**

S. N	Consultants Name	Proposal Prices		Adjustments	Evaluated Price(s)	Conversion to currency of evaluation		Financial Scores
		Currency	Amount (1)			(2)	(3)=(1)+(2)	
1.	M/s. Deloitte Touche Tohmatsu India LLP	INR	1,79,88,059	NIL	1,79,88,059	1	1,79,88,059	20.23
2.	M/s. ICF Consulting India Pvt. Ltd.	INR	1,08,63,500	NIL	1,08,63,500	1	1,08,63,500	33.49
3.	M/s. GENSOL Engineering Ltd.	INR	42,93,430	NIL	36,38,500	1	36,38,500	100
4.	M/s. Ramboll Denmark A/S	INR	1,00,82,500	NIL	1,00,82,500	1	1,00,82,500	36.09

5.	M/s. TUV SUD South Asia	INR	50,00,000	NIL	50,00,000	1	50,00,000	72.77
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**d. Final points ranking of the Consultants:**

**FORM IV C. Combined Technical & Financial Evaluation-Award Recommendation**

Consultants Names	Technical Evaluation			Financial Evaluation	Combined Evaluation			
	Technical Scores (t)	Weighted Scores s (t) xT	Technical Rank	Financial Scores S(t)	Weighted Scores s (f) xF	Scores S(t)+S(f)F	Rank	
M/s. Deloitte Touche Tohmatsu India LLP	76.76	61.41	I	20.23	4.05	65.46	V	
M/s. ICF Consulting India Pvt. Ltd.	76.39	61.11	II	33.49	6.7	67.81	III	
M/s. GENSOL Engineering Ltd.	75.58	60.46	III	100	20	80.46	I	
M/s. Ramboll Denmark A/S	75.24	60.19	V	36.09	7.22	67.41	IV	
M/s. TUV SUD South Asia	75.45	60.36	IV	72.77	14.55	74.91	II	
<b>Award Recommendation</b>		<b>To highest Combined Technical &amp; financial Scores</b>						
		<b>Consultant's Name: GENSOL Engineering Ltd.</b>						

**e. Name of the Winning Consultant, Price, Duration and Summary Scope of the Contract**

**Name: GENSOL Engineering Ltd.**

Name of the Consultant	Currency	Amount
Gensol Engineering Limited	INR	36,38,500.00 (Indian Rupees Thirty Six Lakh Thirty Eight Thousand Five Hundred Rupees Only)

**Duration: 7 Months**

**Summary scope of contract:** Consultancy Services for feasibility study for setting up solar power plants in Western & Eastern Corridors of DFCCIL

- (i) The objective of this assignment is to analyze the feasibility of developing land based solar plants on the land available along the two Dedicated Freight Corridors within the Right of Way (RoW).
- (ii) The scope of work covers following deliverables:
  - (a) Infrastructure mapping of the identified sections
  - (b) Resource mapping of the identified sections for technical capacity analysis (MWp).
  - (c) Technical interconnectivity analysis for connectivity with local power transmission infrastructure in each state
  - (d) Analysis of Environmental & Social Issues arising out of the project
  - (e) Policy & Regulatory Roadmap analysis related to net metering policies for purchase of solar power.
  - (f) Analysis of Financial Model & Business case study for financial viability of the project based on PPP mode of funding
  - (g) Preparation of Detailed Project Report for solarization of around 850 RKM (500 RKM WDFC & 350RKM EDFC) of land
  - (h) Preparation of Bid Document based on above feasibility study and best financial model.