| **Sl. No.** | **Clause Ref.** | **Clause Content** | **Modified/Amended Clause** |
| --- | --- | --- | --- |
| 1 | Clause 1.1, i, Annexure-I to Section-III of RfP Document | The Bidder must have experience in providing consultancy services\* as Independent Engineer/ Lender’s Engineer/ Project Management Consultant for minimum one (01) no. of 220kV or above completed Transmission Line of line length 50 kms or above during last 10 years | The Bidder must have experience in providing consultancy services\* as Independent Engineer/ Lender’s Engineer/ Project Management Consultant for minimum one (01) no. of 220kV or above completed Transmission Line of line length **25 kms** or above during last 10 years |
| Clause 1.3, a), Annexure-I to Section-III of RfP Document | Minimum Average Annual Turnover (MAAT)\* of the Bidder for last three financial years must be INR 10 (Ten) Crores.\* *Annual gross revenue from operations/gross operating income as incorporated in the profit & loss account excluding other income*. | Minimum Average Annual Turnover (MAAT)\* of the Bidder for last three financial years must be **INR 2 (Two) Crores**.\* *Annual gross revenue from operations/gross operating income as incorporated in the profit & loss account excluding other income*. |
| Clause 1.3, b), Annexure-I to Section-III of RfP Document | The Bidder shall have received a sum of minimum of INR 5 (Five) Crores per annum as professional fees for last 03 (three) financial years. For the avoidance of doubt, professional fees hereunder refer to fees received by the Applicant for providing advisory or consultancy services to its clients and shall not include professional fee for undertaking dispute resolution proceeding before courts, tribunals or arbitrators | The Bidder shall have received a sum of minimum of **INR 1 (One) Crore** per annum as professional fees for last 03 (three) financial years. For the avoidance of doubt, professional fees hereunder refer to fees received by the Applicant for providing advisory or consultancy services to its clients and shall not include professional fee for undertaking dispute resolution proceeding before courts, tribunals or arbitrators |
| Clause 2.0, Annexure-I to Section-III of RfP Document | Technical Evaluation Criteria through QCBS Methodology:Only those Bidders who meet the minimum qualification criteria specified above shall qualify for evaluation through QCBS methodology. Minimum Technical Score shall be Seventy (70) for qualifying in further evaluation process. The Proposal of the bidder(s) whose Technical Score is less than 70 shall not be considered for further evaluation

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| **Sl. No.** | **Criteria** | **Scoring Criteria** |
| **1** | **Consultancy Firm Profile** |  |
| **A** | **….** | **…..** | **….** |
| B | Average annual turnover for last three financial years*Note: Annual gross revenue from operations/gross operating income as incorporated in the profit & loss account excluding other income* | Rs. 10 Cr | 3 marks |
| More than Rs. 10 Cr. and upto 15 Cr | 4 marks |
| More than 15 Cr | 6 marks |
| C | Cumulative professional fees for last three (3) financial years.*[please refer 1.3 (b) above]* | Rs. 15 Cr. To 25 Cr. | 3 marks |
| Rs. 25 Cr. To 35 Cr. | 4 marks |
| Above Rs. 35 Cr. | 6 marks |
| … | …………… | ….. | …. |

 | Technical Evaluation Criteria through QCBS Methodology:Only those Bidders who meet the minimum qualification criteria specified above shall qualify for evaluation through QCBS methodology. Minimum Technical Score shall be Seventy (70) for qualifying in further evaluation process. The Proposal of the bidder(s) whose Technical Score is less than 70 shall not be considered for further evaluation

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| **Sl. No.** | **Criteria** | **Scoring Criteria** |
| **1** | **Consultancy Firm Profile** |  |
| **A** | **….** | **…..** | **….** |
| B | Average annual turnover for last three financial years*Note: Annual gross revenue from operations/gross operating income as incorporated in the profit & loss account excluding other income* | **Rs. 2 Cr to 5 Cr** | 3 marks |
| **More than Rs. 5 Cr. and upto 10 Cr.** | 4 marks |
| **More than 10 Cr** | 6 marks |
| C | Cumulative professional fees for last three (3) financial years.*[please refer 1.3 (b) above]* | **Rs. 3 Cr. To 5 Cr.** | 3 marks |
| **More than Rs. 5 Cr. and upto 7Cr.** | 4 marks |
| **More than Rs. 7 Cr.** | 6 marks |
| … | …………… | ….. | …. |

 |
| 2. | Clause 41.1, Section-III of RfP Document | In accordance with the provisions of RfP documents, the Employer shall pay the Consultant in the following manner and at the following times after fulfilling the following requirements:1. Submission of Performance Security as per Clause 37.0 above.
2. Submission of Declaration regarding engagement of Key personnel as per format “Form-3” provided in Bidding Document

Payments will be made in Indian Rupees unless otherwise agreed between the parties. Payment shall be made to consultant in the following manner:

|  |  |  |
| --- | --- | --- |
| S.N. | Milestones | Payment |
| 1. | Pro-rata monthly payment for entire course of contract upon submission of the monthly progress report in prescribed format | 90% of Monthly payment |
| 2. | Upon submission & Approval of the Completion Report/Final Report | Balance Payment |

 | In accordance with the provisions of RfP documents, the Employer shall pay the Consultant in the following manner and at the following times after fulfilling the following requirements:1. Submission of Performance Security as per Clause 37.0 above.
2. Submission of Declaration regarding engagement of Key personnel as per format “Form-3” provided in Bidding Document
3. **Submission of Declaration regarding field engineer experts as per format “Form-4” provided in Bidding Document**

Payments will be made in Indian Rupees unless otherwise agreed between the parties. Payment shall be made to consultant in the following manner:

|  |  |  |
| --- | --- | --- |
| S.N. | Milestones | Payment |
| 1. | Pro-rata monthly payment for entire course of contract upon submission of the monthly progress report in prescribed format | 90% of Monthly payment |
| 2. | Upon submission & Approval of the Completion Report/Final Report | Balance Payment |

 |
| 3. | Clause 42.1, Section-III of RfP Document  | All payments shall be made against GST invoices to be raised by the Consultant(s) as specified under the GST Act and related Rules, Notifications, etc as notified by the Government in this regard along with submission of Declaration regarding engagement of Key personnel as per format “Form-3” provided in Bidding Document. In the event that the Consultant fails to provide the invoice in the form and manner prescribed under the GST Act and Rules along with submission of Declaration regarding engagement of Key personnel as per format “Form-3” provided in Bidding Document, Employer shall not be liable to make any payment against such invoice.  | All payments shall be made against GST invoices to be raised by the Consultant(s) as specified under the GST Act and related Rules, Notifications, etc as notified by the Government in this regard along with submission of Declaration regarding engagement of Key personnel as per format “Form-3” **and Declaration regarding field engineer experts as per format “Form-4”** provided in Bidding Document. In the event that the Consultant fails to provide the invoice in the form and manner prescribed under the GST Act and Rules along with submission of Declaration regarding engagement of Key personnel as per format “Form-3” **and Declaration regarding field engineer experts as per format “Form-4”** provided in Bidding Document, Employer shall not be liable to make any payment against such invoice.  |
| 2. | Clause 44.2, Section-III of RfP Document | The Independent Engineer shall take all necessary steps to ensure confidential handling of all matters pertaining to any information developed or acquired by him from Employer under terms of the contract or in performance thereof | The Independent Engineer shall take all necessary steps to ensure confidential handling of all matters pertaining to any information developed or acquired by him from Employer/**TSP** under terms of the contract or in performance thereof. **Independent Engineer, under no circumstances, shall share the data/document provided by TSP with any third party failing which Independent Engineer shall be liable for legal consequences arising due to breach in this aspect.** |
| 4. | Clause 45.4.4 | Substitution of Key Personnel, due to reasons not covered under Clause 45.4.1 and 45.4.2 above, shall be permitted only after approval of Employer subject to reduction of remuneration equal to 10% (Ten per cent) of the total remuneration specified for the Key Personnel who is proposed to be substituted. In case of a second substitution, such reduction shall be equal to 20% (Twenty per cent) of the total remuneration specified for the Key Personnel who is proposed to be substituted. Further, more than Two (2) substitutions shall not be allowed, if not covered under Clause 45.4.1 and 45.4.2 above. | Substitution of Key Personnel, due to reasons not covered under Clause 45.4.1 and 45.4.2 above, shall be permitted only after approval of Employer subject to reduction of remuneration equal to 10% (Ten per cent) of the total remuneration specified for the Key Personnel who is proposed to be substituted. In case of a second substitution, such reduction shall be equal to 20% (Twenty per cent) of the total remuneration specified for the Key Personnel who is proposed to be substituted. **Maximum 02 (Two) substitutions shall only be allowed under the subject contract**, if not covered under Clause 45.4.1 and 45.4.2 above. |
| 5. | In view of the amendment mentioned at Sl. no. 1 above, existing “**Annexure-I to Section-III\_QR**” is hereby replaced with “**Annexure-I to Section-III\_QR\_rev1**” and attached herewith. |
| 6. | A new declaration regarding field engineer experts in case of award of contract is hereby attached as “**FORM-4- Declaration regarding Field Engineer experts**”. |

**Minimum Qualification Criteria for Appointment of Independent Engineer for Transmission system under “Transmission Scheme for Evacuation of 4.5GW RE injection at Khavda PS under Phase II- Part B’’. Spec. No. CTUIL/IE/2023-24/08**

Bidder must read the minimum Qualification criteria provided herein, Proposals of only those bidders who satisfy the minimum qualification will be considered for further evaluation using QCBS methodology. The proposal shall be submitted by an individual firm and not a JV/Consortium.

Employer reserves the right to waive minor deviations if they do not materially affect the capability of the Bidder to perform the contract.

* 1. **Technical Experience of firm:**

Bidder must meet the following minimum criteria as on the originally scheduled date of bid opening i.e., 03.05.2023.

1. The Bidder must have experience in providing consultancy services\* as Independent Engineer/ Lender’s Engineer/ Project Management Consultant for minimum one (01) no. of 220kV or above completed Transmission Line of line length 25 kms or above during last 10 years.
2. The Bidder must have experience in providing consultancy services\* as Independent Engineer/ Lender’s Engineer/ Project Management Consultant for minimum one (01) no. of 220kV or above completed Substation# having atleast one (01) no. 220kV or above class ICT during last 10 years.

Note:

*\* Consultancy services means services provided for review of engineering design/drawings & supervision of construction works.*

*# Substation mentioned anywhere in this document shall mean Substation / Switchyard / Gas Insulated Substation (GIS)/ Air Insulated Substation (AIS).*

In case bidder is a holding company, the technical experience referred to in clause 1.1 above shall be of that holding company only (i.e. excluding its subsidiary / group companies). In case bidder is a subsidiary of a holding company, the technical experience referred to in clause 1.1 above shall be of that subsidiary company only (i.e. excluding its holding company).

* 1. **Condition of Eligibility of Key Personnel:**

The bidder must provide following key experts with qualifications and competence for the Assignment as mentioned below:

1. **Project Management expert/Team Leader**: Graduate in Electrical/ Mechanical / Civil Engineering having at least 8 years’ experience in EHV transmission projects and have worked in at least two (2) assignments for 345kV or above transmission project as team leader/Project Manager.
2. **Transmission Line expert**: Graduate in Electrical Engineering having at least 5 years’ experience in EHV transmission line projects and have worked in at least two (2) assignments for 345kV or above transmission line projects.
3. **Substation expert**: Graduate in Electrical Engineering having at least 5 years’ experience in EHV transmission substation projects and have worked in at least two (2) assignments for 345kV or above substation projects.
4. **Field Engineer (Substation):** Graduate/Diploma in Electrical/Civil Engineering having at least 2 years’ experience in construction of EHV transmission substation projects.
5. **Field Engineer (Transmission Line):** Graduate/Diploma in Electrical/Civil Engineering having at least 2 years’ experience in construction of EHV transmission line projects.
	1. **Financial Position:**
6. Minimum Average Annual Turnover (MAAT)\* of the Bidder for last three financial years must be INR 2 (Two) Crores.

\* *Annual gross revenue from operations/gross operating income as incorporated in the profit & loss account excluding other income*.

1. The Bidder shall have received a sum of minimum of INR 1 (One) Crore per annum as professional fees for last 03 (three) financial years. For the avoidance of doubt, professional fees hereunder refer to fees received by the Applicant for providing advisory or consultancy services to its clients and shall not include professional fee for undertaking dispute resolution proceeding before courts, tribunals or arbitrators.
2. The bidder should have positive net-worth for last three financial years.

**Note:** In case bidder is a holding company, the financial position referred to in clause 1.3 above shall be of that holding company only (i.e. excluding its subsidiary / group companies). In case bidder is a subsidiary of a holding company, the financial position referred to in clause 1.3 above shall be of that subsidiary company only (i.e. excluding its holding company).

* 1. The bidder should be duly incorporated under the relevant laws and should possess ISO 9001 certificate.
	2. The Bidder shall furnish documentary evidence in support of the qualifying requirement stipulated as above.

**2.0 Technical Evaluation Criteria through QCBS Methodology:**Only those Bidders who meet the minimum qualification criteria specified above shall qualify for evaluation through QCBS methodology. Minimum Technical Score shall be **Seventy (70)** for qualifying in further evaluation process. The Proposal of the bidder(s) whose Technical Score is less than 70 shall not be considered for further evaluation.

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| **Sl. No.** | **Criteria** | **Scoring Criteria** | **Maxi****score** | **Document required** |
| 1 | **Consultancy Firm Profile** |  | **15** |  |
| A | Net Worth  | Positive for last Three Financial Years | 3 marks | 3 | Audited annual Financial Statements for last three years |
| B | Average annual turnover for last three financial years*Note: Annual gross revenue from operations/gross operating income as incorporated in the profit & loss account excluding other income* | Rs. 2-5 Cr | 3 marks | 6 | Audited annual Financial Statements for last three years |
| More than Rs. 5 Cr. and upto 10 Cr. | 4 marks |
| More than 10 Cr | 6 marks |
| C | Cumulative professional fees for last three (3) financial years.*[please refer 1.3 (b) above]* | Rs. 3 Cr. To 5 Cr. | 3 marks | 6 | Please refer Note (1) |
| More than Rs. 5 Cr. and upto 7Cr. | 4 marks |
| More than Rs. 7 Cr. | 6 marks |
| 2 | **Relevant Experience of Consultancy Firm** **(during last 10 years as on the originally scheduled date of bid opening)** | **40** |  |
|  | Experience as Project Management Consultant/ Independent Engineer/ Lender’s Engineer in construction of Transmission projects for | **220kV** or above Transmission line | **One (01)** number | 15 marks | 20 | Please refer Note (2) |
| **Two (02)** numbers | 18 marks |
| **Three (03)** or more numbers | 20 marks |
| **220kV** or above Substation  | **One (01)** number | 15 marks | 20 |
| **Two (02)** numbers | 18 marks |
| **Three (03)** or more numbers | 20 marks |
| 3 | **Key personnel Qualification and relevant Experience**  | **45** |  |
| A | Team Leader cum Project Manager |  |  |  |  |
|  | Graduate Engineer (Electrical/ Mechanical/Civil) having experience in relevant work as per clause 1.2 (a) above. | 08 years or more but less than 12 years | 10 marks | 15 | Please refer Note (3) |
| 12 years or more but less than 16 years | 12 marks |
| 16 years and more | 15 marks |
| B | Transmission line Expert |  |  |  |  |
|  | Graduate Engineer (Electrical) having experience in relevant work as per clause 1.2 (b) above. | 05 years or more but less than 08 years | 8 marks | 10 | Please refer Note (3) |
| 08 years or more but less than 12 years | 9 marks |
| 12 years and more | 10 marks |
| C | Substation Expert |  |  |  |  |
|  | Graduate Engineer (Electrical) having experience in relevant work as per clause 1.2 (c) above. | 05 years or more but less than 08 years | 8 marks | 10 | Please refer Note (3) |
| 08 years or more but less than 12 years | 9 marks |
| 12 years and more | 10 marks |
| D | Field Expert (Substation) |  |  |  |  |
|  | Graduate/Diploma Engineer (Electrical/Civil) having experience in relevant work as per clause 1.2 (d) above | 02 years but less than 04 years | 3 marks | 5 | Please refer Note (3) |
| 04 years but less than 06 years | 4 marks |
| 06 years and more | 5 marks |
| E | Field Expert (Transmission Line) |  |  |  |  |
|  | Graduate/Diploma Engineer (Electrical/Civil) having experience in relevant work as per clause 1.2 (e) above | 02 years but less than 04 years | 3 marks | 5 | Please refer Note (3) |
| 04 years but less than 06 years | 4 marks |
| 06 years and more | 5 marks |
|  |  | ***Total (Marks)*** |  ***100*** |  |

Note (1): The bidder shall enclose with its Proposal, certificate(s) as per format provided in Bidding Document from its Statutory Auditors/ Charted Accountant stating its total revenues from professional fees during each of the past three financial years.

Note (2): The bidder shall submit documents in support of meeting the technical experience in the form of LOA/ Work order & completion certificate/ payment certificate or any other document evidencing the same.

 Note (3): The bidder shall submit CV of the key personnel as per format provided in Bidding Document, along with details of experience and self-attested copies of Qualification certificate & employment proofs.

Note (4): The same Project Manager, Transmission line Expert & Substation Expert cannot be engaged for more than 4 (four) nos. of active contracts awarded by CTUIL.

 **(Declaration regarding Field Engineer experts (Transmission Line/Substation))**

**(*on company’s letter head*)**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Consultant’s Name and Address:** |  |  | **To:** |  |  |  |  |  |
|  | Engineer-In-Charge |  |  |  |
| **Name :** |  | Central Transmission Utility of India Ltd., |  |
| **Address :** |  | "Saudamini", Plot No. 2, Sector 29 |  |
|  |  | Gurgaon (Haryana) - 122001 |  |  |
|  |  |  |  |  |  |  |  |

Dear Sir,

1. With reference to GeM Contract Order dtd xx.xx.xxxx for ……(Package Name)….., we hereby confirm that following Field Engineer Experts TL/SS is present at site and have carried out the requisite activities mentioned in ToR/RfP Document for preparation of report for the month …… 2023 under the contract:

|  |  |  |
| --- | --- | --- |
| Experts  | Name | Signature |
| Field Engineer Expert (Transmission Line/ Substation) |  |  |

Further, we are also maintaining a database of attendance and we understand that employer may ask the database of attendance of expert as and when required.

2.0 We understand that any false declaration and/or misrepresentation of facts and/or furnishing of false information may lead to termination of Contract/our debarment from participation in Employer future tenders and that our Contract Performance Guarantee may be forfeited besides other actions as deemed to be appropriate as per the provisions of Contract Agreement/Integrity Pact.

|  |  |  |  |
| --- | --- | --- | --- |
| **Date :** |  |  **Project Manager:** |  |
| **Place :** |  | **Designation :** |  |

Note: Separate declaration form shall be furnished by bidder for substation and Transmission Line field engineer experts.