

Reply to Bidder's Clarifications

Expression of Interest (EoI) Ref No. **RECTPCL/EoI/2018-19/1**, Dt. 21st Oct'2018 For Selecting Interested Partner(s) for Jointly Exploring Opportunities in Domestic / Overseas Power / Electricity Transmission & Distribution Sector

Dt.: 14.11.2018

S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
1	General	General	Kindly confirm the location of the project for which EOI has been floated, Same is required to identify the mandate of Siemens Limited to work in particular Country	Bidders are requested to refer Intent and Objective (Clause No -3) of EoI.
2	Clause 5-C, (d)	<p>C. Specific Eligibility Criteria to be met by the Applicant interested to be empaneled for Transmission Substation</p> <p>Applicant should have experience of at least one (01) GIS and one (01) AIS Overseas substation project of 220 kV or higher voltage in last seven (07) years (from the date of originally scheduled EOI due date) in Project Management services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalization of contracts; procurement; inspection; supervision; erection; testing and commissioning etc.</p>	Request you to kindly separate the criteria of Project Management services from the main EPC Qualification Criteria.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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3	Clause 5-C. (a)	a) The applicant must have completed at least two (02) turnkey projects as prime contractor for the design, supply, installation and commissioning of GIS Substation of 220 KV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 100 Crores. Out of these two projects one must be in overseas This experience shall be supported by user's/ employer's certificate on the letter head	<p>Please be informed that, Siemens Limited India, Executed 220kV or Above GIS Jobs and meeting the criteria as specified, however the supply and supervision of 220kV or Above GIS was in the scope of Parent company Siemens AG Germany.</p> <p>We understand the above criterion is acceptable. Kindly confirm.</p>	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
4	EOI Section 5 B a) Specific Eligibility Criteria for Transmission Lines	The applicant must have completed at least two (02) turnkey projects in India and at least one (01) overseas project as prime contractor for the design, supply, installation and commissioning of Transmission lines with 220 kV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 300 Crores in India and Rs. 100 Crores in overseas This experience shall be supported by user's/ employer's certificate on the letter head.	<p>The Project Experience timeline seems to be less.</p> <p>1) Project Experience Timeline is requested to be extended to at least ten (10) years from existing timeline of seven (7) years. 2) Relaxation for overseas project criteria.</p>	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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5	EOI Section 5 B b) Specific Eligibility Criteria for Transmission Lines	The Applicant must have completed at least one (01) project consisting design, supply, installation and commissioning of Transmission lines with 220 kV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) in mountainous area. Such project should be minimum 3of 100 Km route length including tower spotting, tower & foundation design, etc. among others. This experience shall be supported by user's/ employer's certificate on the letter head.	<p>1) The Project Experience timeline seems to be less.</p> <p>2) Definition of mountainous area.</p> <p>3) Clarity on Experience consideration for Projects in which part of total route length is passing through mountainous/hilly region as per EOI document.</p> <p>1) Project Experience Timeline is requested to be extended to at least ten (10) years from existing timeline of seven (7) years.</p> <p>2) Instead of Mountainous area, it should be "Hilly and Mountainous Area."</p> <p>3) Typical Transmission line project in hilly/ mountainous region with 100 km route length or transmission line projects where minimum 100km route km line is passing through mountainous/hilly region will be considered.</p>	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
6	EOI Section 5 B c) Specific Eligibility Criteria for Transmission Lines	Applicant should have experience of at least one (01) Overseas project of 220 kV or Higher voltage class in last seven (07) years (from the date of originally scheduled EOI due date) in Project Management Services in respect of services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalization of contracts; procurement; inspection; supervision; erection; testing and commissioning etc.	<p>The Project Experience timeline seems to be less.</p> <p>1) Project Experience Timeline is requested to be extended to at least ten (10) years from existing timeline of seven (7) years.</p> <p>2) Relaxation for overseas project criteria.</p>	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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7	EOI Section 5 B d) Specific Eligibility Criteria for Transmission Lines	The Applicant must have proper tie up for supply of following major items of plant and services with PGCIL approved vendors:- i. Steel Towers ii. Conductor including Earth wire. iii. OPGW iv. Fittings for conductors and insulator string. v. Fittings for OPGW including joint boxes vi. Insulators& Isolators vii. Transformer and Reactors		
8	EOI Section 5 C a) Specific Eligibility Criteria for Transmission Sub-station	The applicant must have completed at least two (02) turnkey projects as prime contractor for the design, supply, installation and commissioning of GIS Substation of 220 KV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 100 Crores. Out of these two projects one must be in overseas This experience shall be supported by user's/employer's certificate on the letter head.	The Project Experience timeline seems to be less. Project Experience Timeline is requested to be extended to at least ten (10) years from existing timeline of seven (7) years.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
9	EOI Section 5 C b) Specific Eligibility Criteria for Transmission Sub-station	The applicant must have completed at least two (02) turnkey projects as prime contractor for the design, supply, installation and commissioning of AIS Substation of 220 KV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 100 Crores. Out of these two projects one must be in overseas. This experience shall be supported by user's/employer's certificate on the letter head.	The Project Experience timeline seems to be less. 1) Project Experience Timeline is requested to be extended to at least ten (10) years from existing timeline of seven (7) years. 2) Relaxation for overseas project criteria.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
10	EOI Section 5 C c) Specific Eligibility Criteria for Transmission Sub-station	The Applicant must have completed at least one GIS and one AIS substation project of 220 kV or higher voltage class as single entity in turnkey contract being in mountainous terrain and areas. This experience shall be supported by user's/ employer's certificate on the letter head. Such project must consist of design, supply, erection, testing and commissioning of the claimed project. This experience shall be supported by user's/employer's certificate on the letter head.	Definition of mountainous area. Instead of Mountainous area, it should be "Hilly and Mountainous Area."	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
11	EOI Section 5 C d) Specific Eligibility Criteria for Transmission Sub-station	Applicant should have experience of at least one (01) GIS and one (01) AIS Overseas substation project of 220 kV or higher voltage in last seven (07) years (from the date of originally scheduled EOI due date) in Project Management services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalization of contracts; procurement; inspection; supervision; erection; testing and commissioning etc.	The Project Experience timeline seems to be less. 1) Project Experience Timeline is requested to be extended to at least ten (10) years from existing timeline of seven (7) years. 2) Relaxation for overseas project criteria.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
12	EOI Section 5 C e) Specific Eligibility Criteria for Transmission Sub-station	The Applicant must have proper tie up for supply of following major items of plant and services with PGCIL approved vendors. i. HV/ MV Switchgears ii. HV/ MV Control panel iii. LV AC/DC Panel boards, other hardware items iv. Manufacturers of Power and Auxiliary Transformers, Lightning Arresters, Circuit Breakers, Disconnect & Earth Switches, Current Transformers, Capacitor Voltage Transformers, Metal Clad Switchgears v. Low voltage AC (400/230 V) & DC (220V & 48V) power, lighting, control & protection system for substation plus telecommunication system vi. High Voltage, Medium Voltage and Low Voltage AC & DC) systems for substation		Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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		including associated protection, control, metering and telecommunication systems vii. MV&LV Electric cables, OPGW, Overhead conductors, Earthing wires/conductors and termination kits viii. Fittings for conductors and insulator string. ix. Fittings for OPGW including joint boxes x. Insulators & Isolators xi. Transformer and Reactors		
13	EOI Section 5 D a) Specific Eligibility Criteria for Power Distribution Sector	The applicant must have completed at least two (02) turnkey projects in India and at least one (01) overseas project as prime contractor for the design, supply, installation and commissioning in the area of Power Distribution within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 50 Crores in India and Rs. 25 Crores in Overseas. This experience shall be supported by user's/ employer's certificate on the letter head.	The Project Experience timeline seems to be less. 1) Project Experience Timeline is requested to be extended to at least ten (10) years from existing timeline of seven (7) years. 2) Relaxation for overseas project criteria.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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14	EOI Section 5 D b) Specific Eligibility Criteria for Power Distribution Sector	Applicant should have experience of at least two (2) project in power distribution sector in last Seven (7) years (from the date of originally scheduled EOI due date) for preparation of Detailed Project Reports (DPRs) / Project Feasibility Reports / Design Basis Report etc. in various Power/ Electricity Distribution projects. Out of these two projects, one must be in overseas.	The Project Experience timeline seems to be less. 1) Project Experience Timeline is requested to be extended to at least ten (10) years from existing timeline of seven (7) years. 2) Relaxation for overseas project criteria.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
15	EOI Section 5 D c) Specific Eligibility Criteria for Power Distribution Sector	Applicant should have experience of at least two (2) project in power distribution sector in last Seven (7) years (from the date of originally scheduled EOI due date) in Project Management Services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalization of contracts; procurement; inspection; supervision; erection; testing and commissioning in various Power/ Electricity Distribution projects. Out of these two projects, one must be in overseas.	The Project Experience timeline seems to be less. 1) Project Experience Timeline is requested to be extended to at least ten (10) years from existing timeline of seven (7) years. 2) Relaxation for overseas project criteria.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
16	EOI Clause No. 5 (D) Eligibility Criteria	A. Specific Eligibility Criteria to be met by the Applicant interested to be empaneled for Power Distribution Sector a) The applicant must have completed at least two (02) turnkey projects in India and at least one (01) overseas project as prime contractor for the design, supply,	For EPC Contractor Only a) The applicant must have completed at least two (02) turnkey projects in India and at least one (01) overseas project completed or Under Execution as prime contractor for the design, supply, installation and commissioning in the area of Power	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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		<p>installation and commissioning in the area of Power Distribution within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 50 Crores in India and Rs. 25 Crores in Overseas. This experience shall be supported by user's/ employer's certificate on the letter head.</p> <p>b) Applicant should have experience of at least two (2) project in power distribution sector in last Seven (7) years (from the date of originally scheduled EOI due date) for preparation of Detailed Project Reports (DPRs) / Project Feasibility Reports / Design Basis Report etc. in various Power/ Electricity Distribution projects. Out of these two projects, one must be in overseas.</p> <p>c) Applicant should have experience of at least two (2) project in power distribution sector in last Seven (7) years (from the date of originally scheduled EOI due date) in Project Management Services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalisation of contracts; procurement; inspection; supervision;</p>	<p>Distribution within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 50 Crores in India and Rs. 25 Crores in Overseas. This experience shall be supported by user's/ employer's certificate for completed Project or Contract Order for Under-Execution Project on the letter head.</p> <p>Qualification b) & c) may shall be separate from the EPC empanelment. As these are for the PMC works.</p>	

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		erection; testing and commissioning in various Power/ Electricity Distribution projects. Out of these two projects, one must be in overseas.		
17	Important Timelines Point No.: 04 (Page No. 3)	Application Submission End date & time 06.11.2018 at 15:00 Hrs.	<p>It is requested that as here are certain queries/suggestions against the clauses in the RFP document as highlighted in this letter which need to be clarified from RECTPCL end. Also, as this tender requires lot of information to be gathered for preparation of techno commercial bid. So it takes time to prepare a quality bid for a bidder which can only be started once the pre-bid clarifications are issued by the RECTPCL.</p> <p>Thus, we request your good self to kindly extend the due date of submission by at least 15 working days, which shall enable us to submit a quality proposal.</p>	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
18	Eligibility Criteria Clause No.: B (a, b, c and d) (Page No. 8) Clause No.: C (a, b, c, d and e) (Page No. 9) Clause No.: D	Specific Eligibility Criteria to be met by the Applicant interested to be empaneled for Transmission Lines Specific Eligibility Criteria to be met by the Applicant interested to be empaneled for Transmission Substation Specific Eligibility Criteria to be met by the Applicant interested to be empaneled for Power Distribution Sector	It is submitted that point no. a b and d pertain to turnkey contracts executed by contractors and point no. c pertains to consultants who have executed project management consultancy works. It needs to be highlighted here that only a few companies have the experience of working as a turnkey contractor and also have experience of providing consultancy services. Further, turnkey contractors cannot be appointed as project management consultants as the same	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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	(a, b and c) (Page No. 9)		<p>leads to conflict of interest. Hence, the aforementioned criteria will restrict a lot of companies which have excellent track record in either providing services as turnkey contractors or consultancy services in participating for the EOI.</p> <p>Therefore, it is requested to stipulate different eligibility criteria for turnkey contractors and consultancy services. This will allow maximum firms to participate in the EOI which will enhance competition and RECTPCL will have the best firms qualifying as strategic partners.</p> <p>Hence, it is requested to please specify different eligibility criteria for the turnkey contractors and consultants under the following sub categories:</p> <p>(i) "Jointly Exploring Consulting/Service related Business Opportunities in Power /Electricity Transmission & Distribution Sectors".</p> <p>(ii) "Jointly Exploring Opportunities related to turnkey solutions in Power /Electricity Transmission & Distribution Sectors".</p> <p>The above arrangement shall be feasible to select suitable firms within respective categories as per future business opportunities.</p>	

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19	Section -1 Clause No. 5: Eligibility Criteria A. Sr. No (i), (ii) and (iii) above; Point No. A(vi) (Page No. 7)	Minimum Average Annual Turnover calculated as total Certified Payments received for Contracts in progress or Completed contracts of the Applicant during last three (3) Financial Years (applicable FY 2015-16 onwards) should be at least Rs. 200 Crores , Rs. 100 Crores and Rs. 50 Crores for Category (i), (ii) and (iii) respectively.	In this regard we would like to submit that the average turnover criteria has been specified considering the turnkey contractors wherein the volume of work is more and therefore the turnover is high. The average turnover in the consultancy field of most of the firms in the power sector is in the range of Rs. 30 to 50 Crore in India. Setting high turnover criterion will restrict the competition and a number of agencies having similar experience will not participate in the bidding process.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
20	Section -1 Expression of Interest Clause No. 5: Eligibility Criteria	Applicant shall have Liquid Assets (LA) and/or evidence of access to or availability of credit facilities of not less than Rs 50 Crores, Rs. 25 Crores and Rs. 15 Crores for Categories (i), (ii) and (iii) respectively.	Hence, it is requested to revise the Minimum Average Annual Turnover for the last three (3) Financial Years (applicable FY 2015-16 onwards) should be at least Rs. 60 Crores, Rs. 50 Crores and Rs. 40 Crores for Category (i), (ii) and (iii) respectively AND revise the Liquid Assets (LA) and/or evidence of access to or availability of credit facilities of not less than Rs 30 Crores, Rs. 20 Crores and Rs. 10 Crores for Categories (i), (ii) and (iii) respectively.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
21	Eligibility Criteria Clause No.: B (a, b, c and d)	Specific Eligibility Criteria to be met by the Applicant interested to be empaneled for Transmission Lines Specific Eligibility Criteria to be met by the Applicant interested to be empaneled for Transmission Substation	In this regard we would like to submit that considering overseas assignments is not completely in the interest of RECTPCL. As firms having overseas experience of similar nature of smaller quantum of work will also	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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	(Page No. 8) Clause No.: C (a, b, c, d and e) (Page No. 9) Clause No.: D (a, b and c) (Page No. 9)	Specific Eligibility Criteria to be met by the Applicant interested to be empaneled for Power Distribution Sector	<p>get benefitted and it will not show the actual technical and financial capability of any firm. On the other hand, firms which do not have overseas experience but are technically and financially competent enough to execute such prestigious and huge assignments will be left out.</p> <p>We would like to highlight that recently in one of the RFP's issued by EXIM Bank for empanelment of agencies for Indian and Overseas opportunities, qualification was based on the overall experience and not on experience based on overseas assignments.</p> <p>The performance of the bidders can be judged based on the experience in the indigenous assignments which are of similar nature and have very large volume of work under the scope covered. At the time of award of work RECTPCL can utilize the international experience of the empanelled companies for overseas assignments Further, we would like to highlight that the appointment of PMC in the transmission sector in India has just begun and very few consultants have a substantial experience in the sector.</p>	

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			<p>It is therefore requested to consider ongoing assignments which have been operational for at least one year.</p> <p>Also, the scope of work of the PMC services is limited to monitoring and supervision of the work to be executed and bid process management services which include preparation of Tender Documents and evaluation of bids. Finalization of contracts; procurement; inspection etc. are not included in the scope of PMC services. Further, RECTPCL can give additional weightage to bidders who have experience of executing consultancy assignments of higher voltage level.</p>	

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22	4. BROAD SCOPE OFWORK	<p>a) The selected Partner(s) would provide the following assistance to RECTPCL in Domestic and Overseas/Domestic Power/ Electricity Transmission and Distribution sectors:</p> <p>i. System Study, forecasting of future requirement, preparation of Future Plan, Undertaking pre-activities for preparation of Detailed Project Reports (DPRs) e.g. surveys, baseline studies etc.</p> <p>ii. Preparation of DPRs in the area of Power Transmission and Distribution for Lines & Substation.</p> <p>iii. Project Management Services which shall also include turnkey execution of projects inter-alia including preparation of Tender Documents and evaluation of bids; Finalization of contracts etc.</p> <p>iv. Design; engineering; procurement; inspection; supervision; erection; testing and commissioning; and other works incidental to as may be required.</p> <p>v. Assistance in Operation and Maintenance (O&M) of various schemes in Power/ Electricity Transmission sectors.</p> <p>vi. Assistance in Capacity Building; training and development; Business Process Re-Engineering.</p> <p>vii. Any other related activity as may be mutually agreed upon in power/ electricity transmission sector.</p>	<p>3.1 The selected Partner(s) would provide the following assistance to RECTPCL for investment in Domestic and Overseas/Domestic Power/ Electricity Transmission and Distribution sectors:</p> <p>i. System Study, forecasting of future requirement, preparation of Future Plan, Undertaking pre-activities for preparation of Detailed Project Reports (DPRs) e.g. surveys, baseline studies etc.</p> <p>ii. Preparation of DPRs in the area of Power Transmission and Distribution for Lines & Substation.</p> <p>iii. Project Management Services which shall also include turnkey execution of projects inter-alia including preparation of Tender Documents and evaluation of bids; Finalization of contracts etc.</p> <p>iv. Design; engineering; procurement; inspection; supervision; erection; testing and commissioning; and other works incidental to as may be required.</p> <p>v. Assistance in Operation and Maintenance (O&M) of various schemes in Power/ Electricity Transmission sectors.</p> <p>vi. Assistance in Capacity Building; training and development; Business Process Re-Engineering.</p> <p>vii. Any other related activity as may be mutually agreed upon in power/ electricity</p>	<p>Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.</p>

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		viii. The selected Partner(s) may also be required to invest in the project based upon the specific requirement of the project.	transmission sector. viii. The selected Partner(s) may also be required to invest in the project based upon the specific requirement of the project.	
23	5. ELIGIBILITY CRITERIA: Notes to the Eligibility Criteria	e) Based on the Management discretion, RECTPCL reserve right to Empanel none/ any number of Agencies without assigning any reason to the Applicant for the same.	Request to please clarify in case, there are multiple selected partners post EOI, how RECTPCL is going to engage with single selected partner for the unique opportunity	Bidders are requested to refer Intent and Objective (Clause No -3) of EoI.
24	5. ELIGIBILITY CRITERIA: Notes to the Eligibility Criteria	f) Experience of Parent or Affiliate Company/ Companies shall not be considered for meeting the Eligibility Criteria	It is requested to consider that applicant can use the credentials of <u>its associates/ affiliates / subsidiaries / Parent company</u>	Provisions of Bid Document shall prevail.
25	5. ELIGIBILITY CRITERIA: A. Sr. No (i), (ii) and (iii) above;	vi. Minimum Average Annual Turnover calculated as total Certified Payments received for Contracts in progress or Completed contracts of the Applicant during last three (3) Financial Years (applicable FY 2015-16 onwards) should be at least Rs. 200 Crores, Rs. 100 Crores and Rs. 50 Crores for Category (i), (ii) and (iii) respectively. vii. The Net worth of the Applicant during the last three (3) Financial Years (applicable FY 2015-16 onwards) should be positive .	We propose the followings vi. Minimum Average Annual Turnover of the Applicant during last three (3) Financial Years (applicable FY 2015-16 onwards) should be at least Rs. <u>1500 Crores, Rs. 1000 Crores and Rs. 500 Crores</u> for Category (i), (ii) and (iii) respectively. vi. The Net worth of the Applicant during the last three (3) Financial Years (applicable FY 2015-16 onwards) should be at-least INR <u>500 Crores.</u>	

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26	5. ELIGIBILITY CRITERIA: B.	<p>a) The applicant must have completed at least two (02) turnkey projects in India and at least one (01) overseas project as prime contractor for the design, supply, installation and commissioning of Transmission lines with 220 kV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 300 Crores in India and Rs. 100 Crores in overseas. This experience shall be supported by user's/ employer's certificate on the letter head.</p> <p>b) The Applicant must have completed at least one (01) project consisting design, supply, installation and commissioning of Transmission lines with 220 kV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) in mountainous area. Such project should be minimum of 100 Km route length including tower spotting, tower & foundation design, etc. among others. This experience shall be supported by user's/ employer's certificate on the letter head.</p> <p>c) Applicant should have experience of at least one (01) Overseas project of 220 kV or Higher voltage class in last seven (07) years (from the date of originally scheduled EOI</p>	<p>Applicant must have completed at least two (2) <u>transmission projects</u> as <u>developer including</u> design, supply, installation and commissioning of Transmission lines with 220 kV or above voltage level within last <u>ten (10) years</u> (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 300 Crores in India. This experience shall be supported by <u>either copy of license order or any other supporting document</u></p>	<p>Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.</p>

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		<p>due date) in Project Management Services in respect of services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalization of contracts; procurement; inspection; supervision; erection; testing and commissioning.</p> <p>d) The Applicant must have proper tie up for supply of following major items of plant and services with PGCIL approved vendors:-</p> <ul style="list-style-type: none"> i. Steel Towers ii. Conductor including Earth wire. iii. OPGW iv. Fittings for conductors and insulator string. v. Fittings for OPGW including joint boxes vi. Insulators& Isolators vii. Transformer and Reactors 	<p>d) The Applicant <u>should have to properly</u> tie up for supply of following major items of plant and services with PGCIL approved vendors:-</p> <ul style="list-style-type: none"> i. Steel Towers ii. Conductor including Earth wire. iii. OPGW iv. Fittings for conductors and insulator string. v. Fittings for OPGW including joint boxes vi. Insulators& Isolators vii. Transformer and Reactors 	
27	5. ELIGIBILITY CRITERIA: C. Specific Eligibility Criteria to be met by the Applicant interested to	<p>a) The applicant must have completed at least two (02) turnkey projects as prime contractor for the design, supply, installation and commissioning of GIS Substation of 220 KV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 100 Crores. Out of these two</p>	<p>Applicant must have completed at least two (2) <u>transmission projects</u> as <u>developer including</u> design, supply, installation and commissioning of <u>substations</u> with 220 kV or above voltage level within last <u>ten (10) years</u> (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 100 Crores in India. This experience shall be supported by <u>either copy of license order or any other supporting document</u></p>	<p>Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.</p>

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	<p>be empanelled for Transmission Substation</p>	<p>projects one must be in overseas. This experience shall be supported by user's/ employer's certificate on the letter head.</p> <p>b) The applicant must have completed at least two (02) turnkey projects as prime contractor for the design, supply, installation and commissioning of AIS Substation of 220 KV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 100 Crores. Out of these two projects one must be in overseas. This experience shall be supported by user's/ employer's certificate on the letter head.</p> <p>c) The Applicant must have completed at least one GIS and one AIS substation project of 220 kV or higher voltage class as single entity in turnkey contract being in mountainous terrain and areas. This experience shall be supported by user's/ employer's certificate on the letter head. Such project must consist of design, supply, erection, testing and commissioning of the claimed project. This experience shall be supported by user's/ employer's certificate on the letter head.</p> <p>d) Applicant should have experience of at</p>		

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		<p>least one (01) GIS and one (01) AIS Overseas substation project of 220 kV or higher voltage in last seven (07) years (from the date of originally scheduled EOI due date) in Project Management services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalization of contracts; procurement; inspection; supervision; erection; testing and commissioning etc.</p> <p>e) The Applicant must have proper tie up for supply of following major items of plant and services with PGCIL approved vendors.</p> <ul style="list-style-type: none"> i. HV/ MV Switchgears ii. HV/ MV Control panel iii. LV AC/DC Panel boards, other hardware items iv. Manufacturers of Power and Auxiliary Transformers, Lightning Arresters, Circuit Breakers, Disconnect & Earth Switches, Current Transformers, Capacitor Voltage Transformers, Metal Clad Switchgears v. Low voltage AC (400/230 V) & DC (220V & 48V) power, lighting, control & protection system for substation plus telecommunication system vi. High Voltage, Medium Voltage and 	<p>d) The Applicant <u>should have to properly</u> tie up for supply of following major items of plant and services with PGCIL approved vendors:-</p> <ul style="list-style-type: none"> i. HV/ MV Switchgears ii. HV/ MV Control panel iii. LV AC/DC Panel boards, other hardware items iv. Manufacturers of Power and Auxiliary Transformers, Lightning Arresters, Circuit Breakers, Disconnect & Earth Switches, Current Transformers, Capacitor Voltage Transformers, Metal Clad Switchgears v. Low voltage AC (400/230 V) & DC (220V & 48V) power, lighting, control & protection system for substation plus telecommunication system 	

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		<p>Low Voltage AC & DC) systems for substation including associated protection, control, metering and telecommunication systems</p> <p>vii. MV&LV Electric cables, OPGW, Overhead conductors, Earthing wires/conductors and termination kits</p> <p>viii. Fittings for conductors and insulator string.</p> <p>ix. Fittings for OPGW including joint boxes</p> <p>x. Insulators& Isolators</p> <p>xi. Transformer and Reactors</p>	<p>vi. High Voltage, Medium Voltage and Low Voltage AC & DC) systems for substation including associated protection, control, metering and telecommunication systems</p> <p>vii. MV&LV Electric cables, OPGW, Overhead conductors, Earthing wires/conductors and termination kits</p> <p>viii. Fittings for conductors and insulator string.</p> <p>ix. Fittings for OPGW including joint boxes</p> <p>x. Insulators& Isolators</p> <p>xi. Transformer and Reactors</p>	
28	<p>5. ELIGIBILITY CRITERIA:</p> <p>D. Specific Eligibility Criteria to be met by the Applicant interested to be empanelled for Power Distribution</p>	<p>a) The applicant must have completed at least two (02) turnkey projects in India and at least one (01) overseas project as prime contractor for the design, supply, installation and commissioning in the area of Power Distribution within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 50 Crores in India and Rs. 25 Crores in Overseas. This experience shall be supported by user's/ employer's certificate on the letter head.</p> <p>b) Applicant should have experience of at least two (2) project in power distribution</p>	<p>a) The applicant must have completed at least two (02) projects in India as developer for the design, supply, installation and commissioning in the area of Power Distribution within last ten (10) years (from the date of originally scheduled EOI due date) each with a cumulative contract value of at least Rs. 50 Crores in an year in India.</p> <p>b) Applicant should have experience of at least two (2) project in power distribution sector in last ten (10) years (from the date of originally scheduled EOI due date) for preparation of Detailed Project Reports</p>	<p>Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.</p>

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S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
	Sector	<p>sector in last Seven (7) years (from the date of originally scheduled EOI due date) for preparation of Detailed Project Reports (DPRs) / Project Feasibility Reports / Design Basis Report etc. in various Power/ Electricity Distribution projects. Out of these two projects, one must be in overseas.</p> <p>c) Applicant should have experience of at least two (2) project in power distribution sector in last Seven (7) years (from the date of originally scheduled EOI due date) in Project Management Services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalisation of contracts; procurement; inspection; supervision; erection; testing and commissioning in various Power/ Electricity Distribution projects. Out of these two projects, one must be in overseas.</p>	<p>(DPRs) / Project Feasibility Reports / Design Basis Report etc. in various Power/ Electricity Distribution projects <u>as a developer.</u></p> <p>c) Applicant should have experience of at least two (2) project in power distribution sector in last ten (10) years (from the date of originally scheduled EOI due date) in Project Management Services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalisation of contracts; procurement; inspection; supervision; erection; testing and commissioning in various Power/ Electricity Distribution projects as a developer.</p> <p>Additional Suggested Criteria: <u>Applicant must have experience of successfully managing 10 Lacs consumers as a Distribution Licensee in last 10 year</u></p>	
29	Annexure 1	<p>Draft Memorandum of Understanding (for Overseas/Domestic Power/ Electricity Transmission & Distribution Agency)</p> <p>Shall be shared separately with successful Applicants</p>	<p>It is requested to share the draft terms of Memorandum of Understanding (for Overseas/Domestic Power/ Electricity Transmission & Distribution Agency) with all the bidders</p>	<p>Shall be shared with successful agencies.</p>
30	Format of Covering letter:	<p>To be signed by Managing Director/ Chief Executive officer who should also be full time director on the Board of the Company</p>	<p>It is requested to confirm that person authorized by board of company can sign the documents</p>	

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S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
	Form 1	submitting the EoI		
31	Form 2	<p>Check list for documents to be submitted for meeting eligibility criteria:</p> <p>Point 2: Copies of Audited Annual reports for the last three financial years (FY 2015-16 onwards)</p> <p>Point 5": Proof of proper tie up with the suppliers/ Manufacturer of important items/ equipment's as per requirement of EoI</p>	<p>It is requested to confirm the followings:</p> <p>EoI and other enclosures forming part of EoI to be signed by any person who is authorized by the Board of the Company.</p> <p>Point No 2: It is requested to confirm that certified true copy of annual reports duly signed by authorised person on 1st and last page only would suffice the requirements of EOI.</p> <p>Point No 5: Request to kindly remove this point</p>	Provisions of Bid Document shall prevail.
32	Additional Point		It is understood that, in an event wherein two companies obtain the same score during evaluation, both the companies would be empanelled with RECTPCL for pursuing overseas opportunities. Please confirm	
33	General		Request to allow Power Distribution Utilities in qualifying requirements as default entity for enabling participation in EoI	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
34	Page No. 9, D. Specific Eligibility Criteria	a) The applicant must have completed at least two (02) turnkey projects in India and at least one (01) overseas project as prime contractor for the design, supply, installation	We understand that this requirement is based specifically for EPC contractors.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
		and commissioning in the area of Power Distribution within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 50 Crores in India and Rs. 25 Crores in Overseas. This experience shall be supported by user's/ employer's certificate on the letter head.		
35	Page No. 10, Specific Eligibility Criteria to be met by the Applicant interested to be empaneled for Power Distribution Sector	c) Applicant should have experience of at least two (2) project in power distribution sector in last Seven (7) years (from the date of originally scheduled EOI due date) in Project Management Services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalisation of contracts; procurement; inspection; supervision; erection; testing and commissioning in various Power/ Electricity Distribution projects. Out of these two projects, one must be in overseas	Request you to kindly separate the EPC, Power System Study& DPR preparation and PMC category wise separately and accordingly make the eligibility requirement.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
36	Page no 7 (vi)	vi. Minimum Average Annual Turnover calculated as total Certified Payments received for Contracts in progress or Completed contracts of the Applicant during last three (3) Financial Years (applicable FY 2015-16 onwards) should be at least Rs. 200 Crores, Rs. 100 Crores and Rs. 50 Crores for Category (i), (ii) and (iii) respectively.	We request you to kindly relax this criteria as consultancy assignment values are very less. The current values mentioned in this EOI are only suitable for EPC contractor.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
37	Page no 8	viii. Applicant shall have Liquid Assets	Specifically for consultancy assignment	Bidders are requested

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S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
	(Viii)	(LA) and/or evidence of access to or availability of credit facilities of not less than Rs 50 Crores, Rs. 25 Crores and Rs. 15 Crores for Categories (i), (ii) and (iii) respectively.	doesn't demand high Liquid assets. Request you to kindly dilute this clause.	to refer Amendment-II, dated 09.11.2018 in this regards.
38	B a)		<p>Design Should mean Engineering Design only and not the Design of Towers & Foundations because Design of Towers & Foundations is generally under the purview of employer and normally may not be part of the scope of the Contractor.</p> <p>However, you may stipulate that the EPC contractor should have full-fledged Design Department for Design of Towers and Foundations and also they should have tower testing plant.</p> <p>For overseas project the contract value may kindly be limited to Rs. 50 Crore instead of Rs. 100 Crores.</p>	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
39	B c)		In India generally EPC contractor do not have experience of Project Management Services for third party and hence we request you to kindly delete this clause.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
40	C b)		Kindly allow experience of 2 nos. 220kV AIS Substation in India with value of Rs. 40 Crores each. Typically, 220kV Substation generally in India will not have project value of Rs, 100 Crores, Also please do not insist for experience of one project overseas, as the	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
			criteria may limit competition.	
41	C c)		Please do not insist for one substation in mountainous terrain as mountainous terrain is limited in India and insistence on this criteria will restrict competition.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
42	C d)		Generally in India, the EPC contractor is not required to operate as Project Management Services Consultant / Operator and this clause will limit completion. Hence, kindly delete this clause.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
43	D a)		In power Distribution Sector please do not insist for overseas experience.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
44	D b) & c)		Please do not insist for experience in DPR / Project feasibility Report etc. and Project Management Services and this clause may kindly be deleted.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
45	General		Request to kindly allow Indian EPC contractor with domestic experience to quote and not insist for overseas experience as this will limit competition	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
46	General		In GIS Substation, please allow Indian EPC contractor to quote on the basis of Manufacturer's Authorization and not insist for overseas or domestic experience.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
47	Section-1; Cl. No. 4; Broad Scope of		We understand from the point of (i) to (vii), the broad scope of works includes consultancy/Project Management Services	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this

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S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
	Work		<p>combined with the EPC execution of the Project.</p> <p>We, L&T as a EPC contractor is interested to get empaneled for the scope of EPC turnkey execution related to point no. (iv) only.</p> <p>Hence Kindly confirm that an EPC bidder meeting the criteria of point no. (iv) can be considered for the empanelment.</p>	regards.
48	Section-1; Clause No. 5 C a); Specific Eligibility Criteria for Transmission Substation.		<p>With respect to above mentioned clause, L&T has commissioned various GIS Substation projects in India as a prime EPC contractor including supply of GIS scope, and the value of the projects are ranging from 60 to 80 Crs each.</p> <p>Further, we have also executed and commissioned various 400kV GIS & 765kV GIS projects as on Assignee in PGCIL, in which GIS OEMs to PGCIL, as per the qualification criteria of PGCIL, would directly supply the GIS equipment's. However, L&T can meet the 100 Crs contract value requirement from its overseas projects.</p> <p>Hence we request you to consider both the turnkey projects (of min 100 Crs value) from overseas projects only. Incase, one GIS project is mandatory from India, kindly</p>	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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			consider the minimum value of the project in India as 80 Crs	
49	Section-1, Expression of Interest, Page no:9 of 18, Cl. No.5.C.d), Specific Eligibility criteria for Transmission Substation		<p>As per the referred clause," Applicant should have experience of at least one (01) GIS and one (01) AIS Overseas substation project of 220 kV or higher voltage in last seven (07) years (from the date of originally scheduled EOI due date) in Project Management services viz. Design; Engineering, preparation of Tender Documents and evaluation of bids, finalization of contracts procurement, inspection, supervision, erection, testing and commissioning etc.</p> <p>We presume that the above clause indented for Consultancy / Project Management Services. We hereby confirm that L&T as a EPC contractor has not involved in the consultancy services.</p>	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
50	Section-1, Expression of Interest, Page no:9 of 18, Cl. No.5.C.e), Specific Eligibility criteria for		<p>As per the referred clause, "The Applicant must have proper tie up for supply of following major items of plant and services with PGCIL approved vendors.</p> <p>We request you to provide us the Manufacturers' Authorization Format (MAF) for meeting the above requirement.</p>	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
	Transmission Substation		Further, as per the referred note, we would like to highlight that at the present stage of EOI, it would be difficult to obtain MAF for all the equipment's listed. Hence, we would submit the MAF of the major equipment such as Transformer, Reactors, GIS, Circuit Breaker, Instrument Transformer, and Lightning Arrestors & Isolators. Kindly accept the proposal.	
51	Section-1, , Page no: 8 of 18, Cl. No.5.C. , Specific Eligibility criteria for Transmission Substation		We understand that only NEW (Green field) substations will be considered for the qualification requirement and no extension type of substations shall be considered in the referred clause for GIS & AIS type of projects. Kindly confirm our understanding.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards. Provisions of EoI document are amply clear.
52	Section-1, Expression of Interest, Page no: 7 of 18, Cl. No.5.A.vi, General Eligibility Criteria		As per referred Clause, " Minimum Average Annual Turnover calculated as total Certified Payments received for Contracts in progress or Completed contracts of the Applicant during last three (3) Financial Years (applicable FY 2015- 16 onwards) should be at least Rs. 200 Crores, Rs. 100 Crores and Rs. 50 Crores for Category (i), (ii) and (iii) respectively." We request you to accept the above clause	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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			<p>as Minimum average annual turnover during the best 3 (three) years out of last 5 (five) years instead of total Certified Payments.</p> <p>Please confirm</p>	
53	<p>Section-1, Expression of Interest, Page no: 7 of 18, Cl. No.5.A.ii, General Eligibility criteria</p>		<p>As per referred Clause, " The Applicant should not be declared ineligible by Asian Development Bank, World Bank and Exim Bank. Also, Applicant should not have excluded by an act of compliance with a UN Security Council resolution. The applicant has to provide an undertaking regarding fulfilment of this requirement.</p> <p>No undertaking format available in Section-2, EOI Forms for the fulfilment of above said clause.</p> <p>We request you to a provide us the format for the same.</p>	<p>Bidders are requested to submit self-declaration in this regard stating that <i>"Our firm/ company has not been declared ineligible by ADB, World Bank & Exim Bank, under the Employer's country laws or official regulations, or by an act of compliance with the decision of the United nations Security Council"</i></p>
54	<p>Eligibility Criteria</p>		<p>Considering the Following Clause:</p> <p>1) For Domestic Market:</p> <p>The applicant must have completed at-least 2 turnkey/project management consultant/management technical advisory services/preparation of DPR or feasibility report projects in (02) different states of India as prime contractor/consortium</p>	<p>Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.</p>

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			<p>partner/associate in the area of Power Distribution within last 05 years (from date of originally scheduled EOI due date) each with a project outlay of at least Rs. 100 Crore in India. This experience shall be supported by user's/employer's certificate on the letter head.</p> <p>2) For International Market: The applicant must have completed at-least 2 turnkey/project management consultant/management technical advisory services/preparation of DPR or feasibility report projects in (02) different countries as prime contractor/consortium partner/associate in the area of Power Distribution within last 05 years (from date of originally scheduled EOI due date) each with a project outlay of at least Rs. 20 Crore in India. This experience shall be supported by user's/employer's certificate on the letter head.</p>	
55	C (a)		We would request you to limit the experience to 1 no. 220 kV or above voltage GIS Sub-station within last 7 years instead of 2 nos	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
56	C (b)		For overseas experience, instead of asking for 220 kV or above voltage AIS Sub-station, would request you to limit the	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this

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			same to turnkey exposure at any voltage level of the Bidder to prove Bidders capability of working in multicultural / linguistic environment in a foreign land. The other experience in domestic market can still be 220 kV AIS or above voltage level to establish the Bidders Technical Capability.	regards.
57	C (c)		Would request you to limit the experience in mountainous region upto 132 kV AIS only.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards. Provisions of Bid Document shall prevail.
58	C (d)		The Bidders experience can please be limited to 1 no. AIS overseas Sub-station of voltage 132 kV or above voltage level and not 220 kV AIS or GIS in overseas.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards. Provisions of Bid Document shall prevail.
59	3.b		Please clarify criteria that is applicable for the Empanelment with respect to the assignment and cost competitiveness as mentioned in of the EOI	Shall be decided based on the opportunity considering all the relevant factors including but not limited to Eligibility, Cost and others.
60	4.a) iv)		Please clarify whether a separate EPC contractor can be assigned by the	Bidders are requested to refer Amendment-II,

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			empanelled consultant/agency for each area/category for the procurement; erection; testing and commissioning as mentioned in of the EOI instead of doing it in-house	dated 09.11.2018 in this regards.
61	4.a) viii)		Please clarify what will be the minimum % or ratio of investment by the selected partner	Shall be decided on case to case basis.
62	4.b)		As per Notes to the eligibility criteria "Applicant meeting the Eligibility Criteria (mentioned in subsequent sections) with 220 kV voltage Class shall be Empanelled for 220 kV and below Voltage Class only. Please clarify does this mean that the empanelled consultant/agency will automatically qualify for "Power Distribution Sector" also. In our opinion, areas/Categories for Power Transmission Substation (GIS & AIS both) for below 220 kV Voltage Class shall be separate as the design experience requirement at 220KV and above voltage class is different	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
63	5. b, c, d. Point a)		We understand, this refers to empanelment of EPC contractor and Not Design Consultant. Please confirm our understanding	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
64			Please clarify the voltage range for "Power Distribution Sector	Shall be considered as per General Practice broadly considered as 66 kV & below voltage class.
65	Form 1		We request whether the person authorized	Provisions of Bid Document

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			by the Managing Director can sign the document	shall prevail.
66	Extension		Please note as the Application Submission End Date -06.11.2018, coincides with Diwali Holidays we request an extension of the deadline by one week for the submission of hard copy of the EOI	Bidders are requested to refer Amendment-I, in this regards.
67			We understand this EOI has been called for enplanement of EPC contractor for jointly exploring the opportunity in various projects. Further, there will project specific MOU signed with the party for each project and shall not be restrictive in direct participation of EPC companies in these project. Kindly confirm the understanding	Bidders understanding is correct in this regards.
68			Under specific eligibility criteria you have asked for experience both EPC and PMS. Most of the EPC companies will not be having any experience in PMS services, kindly look at enplanement for both these work separately	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
69			Kindly note most of the project under GIS done by PGCIL and various state utilities, the qualification allow EPC companies to participate as associate or Joint venture partner. The lead partner is the GIS manufacturer, in the EOI there is requirement of turnkey execution of GIS project. Most of the project executed in the India will not qualify other than OEM	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards. Provisions of Bid Document shall prevail.

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			supplier. Kindly allow experience of both associate or JV partner in these project	
70			Kindly allow enplanement of AIS and GIS separately	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
71	Page-6 ELIGIBILITY CRITERIA	RECTPCL through this Expression of Interest (EoI) intends to empanel suitable Agencies in the following areas/Categories; (i). Power Transmission Lines for 220 kV and above voltage class (ii). Power Transmission Substation (GIS & AIS both) for 220 kV and above voltage class (iii). Power Distribution Sector	RECTPCL through this Expression of Interest (EoI) intends to empanel suitable Agencies in the following areas/Categories; (i). Power Transmission Lines for 220 kV and above voltage class (ii). Power Transmission Substation (GIS & AIS both) for 220 kV and above voltage class (iii). Power Distribution Sector (iv) Project Management Consultancy (PMC) in Power Transmission <u>Suggested - Specific Eligibility Criteria to be met by the Applicant interested to be empanelled for PMC Service Provider</u> a) Applicant should have experience of at least one (01) Domestic project of 220 kV or Higher voltage class in last seven (07) years (from the date of originally scheduled EOI due date) in Project Management Services in respect of services b) <u>Minimum Cumulative Turnover</u> calculated as total Certified Payments received for Contracts in progress or	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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			<p>Completed contracts of the Applicant during last three (3) Financial Years (applicable FY 2015-16 onwards) should be at least Rs. 2 Crores for Category (iv)</p> <p>As PMC and EPC services are distinctive areas in Power Sector, RECTPCL is requested to make provision for empanelment of PMC service providers as a separate category under Eligibility Criteria.</p>	
72	<p><u>Page-7</u> Condition no - f</p>	<p>Experience of Parent or Affiliate Company/ Companies shall not be considered for meeting the Eligibility Criteria.</p>	<p>Experience of Parent or Affiliate Company/ Companies shall not be considered for meeting the Eligibility Criteria.</p>	<p>Provisions of Bid Document shall prevail.</p>
73	<p><u>Page-7</u> General Eligibility Criteria to be met by the Applicant interested to be empanelled in any/ all the areas/ categories as mentioned at Sr. No (i), (ii) and (iii) above</p>	<p>Minimum Average Annual Turnover calculated as total Certified Payments received for Contracts in progress or Completed contracts of the Applicant during last three (3) Financial Years (applicable FY 2015-16 onwards) should be at least Rs. 200 Crores, Rs. 100 Crores and Rs. 50 Crores for Category (i), (ii) and (iii) respectively.</p>	<p>Minimum Average Annual Turnover calculated as total Certified Payments received for Contracts in progress or Completed contracts of the Applicant during last three (3) Financial Years (applicable FY 2015-16 onwards) should be at least Rs. 200 Crores, Rs. 100 Crores and Rs. 50 Crores for Category (i), (ii) and (iii) respectively.</p>	<p>Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.</p>

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S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
	Condition no - vi			
74	<u>Page-8</u> Condition - a	The applicant must have completed at least two (02) turnkey projects in India and at least one (01) overseas project as prime contractor for the design, supply, installation and commissioning of Transmission lines with 220 kV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 300 Crores in India and Rs. 100 Crores in overseas	The applicant must have completed at least two (02) turnkey projects in India and at least one (01) overseas project as prime contractor for the design, supply, installation and commissioning of Transmission lines with 220 kV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 300 100 Crores in India and Rs. 100 Crores in overseas	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
75	<u>Page-8</u> Condition - b	The Applicant must have completed at least one (01) project consisting design, supply, installation and commissioning of Transmission lines with 220 kV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) in mountainous area.	The Applicant must have completed at least one (01) project consisting design, supply, installation and commissioning of Transmission lines with 220 kV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) in mountainous area.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
76	<u>Page-8</u> Condition - c	Applicant should have experience of at least one (01) Overseas project of 220 kV or Higher voltage class in last seven (07) years (from the date of originally scheduled EOI due date) in Project Management Services in respect of services	Applicant should have experience of at least one (01) Overseas Domestic project of 220 kV or Higher voltage class in last seven (07) years (from the date of originally scheduled EOI due date) in Project Management Services in respect of services	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
77	<u>Page-8,9</u> Condition - a	The applicant must have completed at least two (02) turnkey projects as prime contractor for the design, supply, installation and commissioning of GIS Substation of 220	The applicant must have completed at least two (02) turnkey projects as prime contractor for the design, supply, installation and commissioning of GIS Substation of 220	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
		KV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 100 Crores. Out of these two projects one must be in overseas	KV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 100 Crores. Out of these two projects one must be in overseas	
78	<u>Page-9</u> Condition - b	The applicant must have completed at least two (02) turnkey projects as prime contractor for the design, supply, installation and commissioning of AIS Substation of 220 KV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 100 Crores. Out of these two projects one must be in overseas. This experience shall be supported by user's/ employer's certificate on the letter head.	The applicant must have completed at least two (02) turnkey projects as prime contractor for the design, supply, installation and commissioning of AIS Substation of 220 KV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 100 Crores. Out of these two projects one must be in overseas. This experience shall be supported by user's/ employer's certificate on the letter head.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
79	<u>Page-9</u> Condition - c	The Applicant must have completed at least one GIS and one AIS substation project of 220 kV or higher voltage class as single entity in turnkey contract being in mountainous terrain and areas. This experience shall be supported by user's/ employer's certificate on the letter head. Such project must consist of design, supply, erection, testing and commissioning of the claimed project. This experience shall be supported by user's/ employer's certificate on the letter head.	The Applicant must have completed at least one GIS and one AIS substation project of 220 kV or higher voltage class as single entity in turnkey contract being in mountainous terrain and areas. This experience shall be supported by user's/ employer's certificate on the letter head. Such project must consist of design, supply, erection, testing and commissioning of the claimed project. This experience shall be supported by user's/ employer's certificate on the letter head.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
80	<u>Page-9</u>	Applicant should have experience of at least one (01) GIS and one (01) AIS Overseas	Applicant should have experience of at least one (01) GIS and one (01) AIS Overseas	Bidders are requested to refer Amendment-II,

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S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
	Condition - d	substation project of 220 kV or higher voltage in last seven (07) years (from the date of originally scheduled EOI due date) in Project Management services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalization of contracts; procurement; inspection; supervision; erection; testing and commissioning etc.	substation project of 220 kV or higher voltage in last seven (07) years (from the date of originally scheduled EOI due date) in Project Management services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalization of contracts; procurement; inspection; supervision; erection; testing and commissioning etc.	dated 09.11.2018 in this regards.
81	5.B.a)	The applicant must have completed at least two (02) turnkey projects in India and at least one (01) overseas project as prime contractor for the design, supply, installation and commissioning of Transmission lines with 220 kV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 300 Crores in India and Rs. 100 Crores in overseas This experience shall be supported by user's/ employer's certificate on the letter head	The applicant must have completed at least two (02) turnkey projects in India and at least one (01) overseas project as prime contractor for the design, supply, installation and commissioning of Transmission lines with 220 kV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 20 Crores Rs. 300 Crores in India and Rs. 100 Crores in overseas This experience shall be supported by user's/ employer's certificate on the letter head	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
82	5.B.b)	The Applicant must have completed at least one (01) project consisting design, supply, installation and commissioning of Transmission lines with 220 kV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) in mountainous area. Such project should be minimum of 100 Km route length	The Applicant must have completed/ substantially completed at least one (01) project consisting design, supply, installation and commissioning of Transmission lines with 220 kV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) in mountainous area. Such project	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
		including tower spotting, tower & foundation design, etc. among others. This experience shall be supported by user's/ employer's certificate on the letter head	should be minimum of 10 100 Km route length including tower spotting, tower & foundation design, etc. among others. This experience shall be supported by user's/ employer's certificate on the letter head	
83	5.B.c)	Applicant should have experience of at least one (01) Overseas project of 220 kV or Higher voltage class in last seven (07) years (from the date of originally scheduled EOI due date) in Project Management Services in respect of services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalization of contracts; procurement; inspection; supervision; erection; testing and commissioning etc.	Applicant should have experience of at least one (01) Overseas project of 220 kV or Higher voltage class in last seven (07) years (from the date of originally scheduled EOI due date) in Project Management Services in respect of services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalization of contracts; procurement; inspection; supervision; erection; testing and commissioning etc.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
84	5.A.vi)	Minimum Average Annual Turnover calculated as total Certified Payments received for Contracts in progress or Completed contracts of the Applicant during last three (3) Financial Years (applicable FY 2015-16 onwards) should be at least Rs. 200 Crores, Rs. 100 Crores and Rs. 50 Crores for Category (i), (ii) and (iii) respectively	Minimum Average Annual Turnover calculated as total Certified Payments received for Contracts in progress or Completed contracts of the Applicant during last three (3) Financial Years (applicable FY 2015-16 onwards) should be at least Rs. 200 Crores, Rs. 100 Crores and Rs. 50 Crores for Category (i), (ii) and (iii) respectively	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
85	5.A. a)	The applicant must have completed at least two (02) turnkey projects as prime contractor for the design, supply, installation and commissioning of GIS Substation of 220 KV or above voltage level within last seven (07) years (from the date of originally	The applicant must have completed/ substantially completed at least two (02) turnkey projects as prime contractor for the design, supply, installation and commissioning of AIS/GIS GIS Substation of 220 KV or above voltage level within last	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
		scheduled EOI due date) each with a contract value of at least Rs. 100 Crores. Out of these two projects one must be in overseas This experience shall be supported by user's/ employer's certificate on the letter head.	seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 60 100 Crores. Out of these two projects one must be in overseas This experience shall be supported by user's/ employer's certificate on the letter head.	
86	5.A. b)	The applicant must have completed at least two (02) turnkey projects as prime contractor for the design, supply, installation and commissioning of AIS Substation of 220 KV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 100 Crores. Out of these two projects one must be in overseas. This experience shall be supported by user's/ employer's certificate on the letter head.	The applicant must have completed/ substantially completed at least two (02) turnkey projects as prime contractor for the design, supply, installation and commissioning of AIS Substation of 220 KV or above voltage level within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 60 100 Crores. Out of these two projects one must be in overseas. This experience shall be supported by user's/ employer's certificate on the letter head.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
87	5.A. c)	The Applicant must have completed at least one GIS and one AIS substation project of 220 kV or higher voltage class as single entity in turnkey contract being in mountainous terrain and areas. This experience shall be supported by user's/ employer's certificate on the letter head. Such project must consist of design, supply, erection, testing and commissioning of the claimed project. This experience shall be supported by user's/ employer's certificate on the letter head.	The Applicant must have completed/ substantially completed at least Two GIS one GIS and one AIS substation project of 220/132 220 kV or higher voltage class as single entity in turnkey contract being in mountainous terrain and areas. This experience shall be supported by user's/ employer's certificate on the letter head. Such project must consist of design, supply, erection, testing and commissioning of the claimed project. This experience shall be supported by user's/ employer's certificate	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
			on the letter head.	
88	5.A. d)	Applicant should have experience of at least one (01) GIS and one (01) AIS Overseas substation project of 220 kV or higher voltage in last seven (07) years (from the date of originally scheduled EOI due date) in Project Management services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalization of contracts; procurement; inspection; supervision; erection; testing and commissioning etc.	Applicant should have experience of at least one (01) GIS and one (01) AIS Overseas substation project of 220 kV or higher voltage in last seven (07) years (from the date of originally scheduled EOI due date) in Project Management services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalization of contracts; procurement; inspection; supervision; erection; testing and commissioning etc.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
89	5.D.a)	The applicant must have completed at least two (02) turnkey projects in India and at least one (01) overseas project as prime contractor for the design, supply, installation and commissioning in the area of Power Distribution within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 50 Crores in India and Rs. 25 Crores in Overseas. This experience shall be supported by user's/ employer's certificate on the letter head.	The applicant must have completed at least two (02) turnkey projects in India and at least one (01) overseas project as prime contractor for the design, supply, installation and commissioning in the area of Power Distribution within last seven (07) years (from the date of originally scheduled EOI due date) each with a contract value of at least Rs. 50 Crores in India and Rs. 25 Crores in Overseas . This experience shall be supported by user's/ employer's certificate on the letter head.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
90	5.D.b)	Applicant should have experience of at least two (2) project in power distribution sector in last Seven (7) years (from the date of originally scheduled EOI due date) for preparation of Detailed Project Reports	Applicant should have experience of at least two (2) project in power distribution sector in last Seven (7) years (from the date of originally scheduled EOI due date) for preparation of Detailed Project Reports	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.

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S. No.	Clause No.	Reference clause & Specifications	Queries / Clarifications	RECTPCL Reply / Confirmation
		(DPRs) / Project Feasibility Reports / Design Basis Report etc. in various Power/ Electricity Distribution projects. Out of these two projects, one must be in overseas.	(DPRs) / Project Feasibility Reports / Design Basis Report etc. in various Power/ Electricity Distribution projects. Out of these two projects, one must be in overseas.	
91	5.D.c)	Applicant should have experience of at least two (2) project in power distribution sector in last Seven (7) years (from the date of originally scheduled EOI due date) in Project Management Services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalisation of contracts; procurement; inspection; supervision; erection; testing and commissioning in various Power/ Electricity Distribution projects. Out of these two projects, one must be in overseas.	Applicant should have experience of at least two (2) project in power distribution sector in last Seven (7) years (from the date of originally scheduled EOI due date) in Project Management Services viz. Design; Engineering; preparation of Tender Documents and evaluation of bids; finalisation of contracts; procurement; inspection; supervision; erection; testing and commissioning in various Power/ Electricity Distribution projects. Out of these two projects, one must be in overseas.	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards.
92			Request to accept the project/experience of overall GE as a global organization (including the projects executed by GE as a Parent Company and our setups in several other countries)	Provisions of Bid Document shall prevail.
93	C(a) & C(b)		Request to accept the project which are under the contract value of Rs. 100 Crores that have been executed by the bidder or projects those have been awarded on the bidder and are under execution on the scheduled date of EOI shall also qualify the eligibility criteria	Bidders are requested to refer Amendment-II, dated 09.11.2018 in this regards. Provisions of Bid Document shall prevail.