

For marking related to key experts, the following criteria shall be followed:

S.No	Key Expert	Evaluation Criteria Requirement
1	Team Leader [1 No.]	<p><u>Qualifications:</u> Degree in engineering from a recognized university. Post-graduate qualifications in management / engineering will be an added advantage.</p> <p><u>Experience:</u></p> <ul style="list-style-type: none"> - Over 10 years of experience in advising power distribution utilities in areas of project management, loss reduction, technology implementation, and commercial processes. - Experience in areas of ICT system design or implementation especially for deploying revenue management systems such as metering / billing / collection / CRM systems. Expert with more experience will be given extra weightage. - Proven project management, Contract Management, and Reporting skills. <p><u>Marking:</u></p> <p>a) 1 mark for each year of experience above 10 years subject to maximum - 2 marks</p> <p>b) If experience is in projects of Rs. 250 Cr investment or above in power distribution:</p> <ul style="list-style-type: none"> • Two projects – 2 marks • Three or more projects – 3 marks <p>OR</p> <p>If experience is in projects of Rs. 100 Cr investment or above in AMR/AMI/Smart Metering:</p> <ul style="list-style-type: none"> • Two projects – 2 marks • Three or more projects – 3 marks <p>c) Number of ICT projects / AMR/ AMI projects supervised /implemented - 1 Mark for each project (Maximum 3 Marks)</p> <p>Personal Interview – 4 marks</p>

2.	Smart Metering Expert [1 no.]	<p><u>Qualifications:</u> Degree in engineering from a recognized university.</p> <p><u>Experience:</u></p> <ul style="list-style-type: none"> - Over 7 years of experience in the power distribution sector - Experience in areas of metering in DDUGJY/R-APDRP/ IPDS/ AMR / AMI / Smart Metering projects for consumers /DT / feeders. - Experience in handling system metering and energy accounting - Experience in handling field quality issues, third party inspection of projects in area of metering, assisting in material inspection of meters - Experience in handling technical specifications compliance issues of material used in metering projects. - Knowledge of AMI based metering will be an added advantage. <p><u>Marking:</u></p> <p>a) 1 mark for each year of experience above 7 years subject to maximum of 2 marks</p> <p>b) Relevant experience in AMI based projects</p> <ul style="list-style-type: none"> • Two projects: 1 marks • Three or more projects: 2 marks <p>c) Relevant experience in minimum of two projects related to System metering and Energy accounting - 2 marks</p> <p>d) Personal Interview – 3 marks</p>
3	System Integration Expert-[1 no.]	<p><u>Qualification</u> - Degree in engineering / IT/ Computer Applications from a recognized university.</p> <p><u>Experience</u></p> <ul style="list-style-type: none"> - Over 7 years of experience in the power distribution sector - Experience in supervising / implementation of various power sector IT / OT works under DDUGJY/R-APDRP/ IPDS or other schemes - Experience of supervising / implementation / integration support for various IT applications e.g. billing solution / CIS /CRM / ERP / SCADA / MDMS / MDAS etc. - Knowledge of AMI based integration will be an added advantage. <p><u>Marking:</u></p> <p>a) 1 mark for each year of experience above 7 years subject to maximum of 2 marks</p> <p>b) Relevant experience in AMI /AMR based projects</p>

		<ul style="list-style-type: none"> • Two projects: 1 marks • Three or more projects: 2 marks <p>c) Relevant experience of other IT / OT solutions supervision /implementation - 2 marks</p> <p>d) Personal Interview – 3 marks</p>
4	MDMS Expert –[1 no.]	<p><u>Qualification</u> - Degree in engineering / IT/ Computer Applications from a recognized university.</p> <p><u>Experience</u></p> <ul style="list-style-type: none"> - Over 5 years of experience in the power distribution sector - Experience in supervising / implementation of MDMS including solution design and architecture, process design, creation of HLD / LLD - Knowledge of AMI based integration will be an added advantage. <p><u>Marking:</u></p> <p>a) 1 mark for each year of experience above 5 years subject to maximum of 3 marks</p> <p>b) Relevant experience in managing MDMS / designing solution architecture / MDMS integrations in AMI projects in power distribution:</p> <ul style="list-style-type: none"> - One project: 2 marks - Two or more projects: 3 marks <p>c) Personal Interview – 3 marks</p>
5.	HES Expert –[1 No.]	<p><u>Qualification</u> - Degree in engineering / IT/ Computer Applications from a recognized university.</p> <p><u>Experience</u></p> <ul style="list-style-type: none"> - Over 5 years of experience in the power distribution sector - Experience in supervising / implementation of HES including solution design and architecture, process design, creation of HLD / LLD - Knowledge of AMI based integration will be an added advantage. <p><u>Marking:</u></p> <p>a) 1 mark for each year of experience above 5 years subject to maximum of 2 marks</p> <p>b) Relevant experience in managing HES / designing solution architecture / HES integration in AMI projects in power distribution:</p> <ul style="list-style-type: none"> - One project: 2 marks - Two or more projects: 3 marks

		c) Personal Interview – 3 marks
6.	Cloud Expert – [1 no.]	<p><u>Qualification</u> - Degree in engineering / IT/ Computer Applications from a recognized university.</p> <p><u>Experience</u></p> <ul style="list-style-type: none"> - Over 5 years of experience - Experience in supporting design and implementation support for deployment of IT hardware and supporting hosting services on cloud for standard software <p>OR</p> <p>Experience in security audits & risk mitigation of IT systems, designing and implementing Cyber Security solutions.</p> <ul style="list-style-type: none"> - Knowledge of AMI based integration will be an added advantage. <p><u>Marking:</u></p> <p>a) 1 mark for each year of experience above 5 years subject to maximum of 1 mark</p> <p>b) Relevant experience in managing cloud deployments or cyber security requirements:</p> <ul style="list-style-type: none"> - One project: 1 mark - Two or more projects: 2 marks <p>c) Personal Interview – 1 marks</p>
7.	Cyber Security Expert –[1 no.]	<p><u>Qualification</u> - Degree in engineering / IT/ Computer Applications from a recognized university.</p> <p><u>Experience</u></p> <ul style="list-style-type: none"> - Over 5 years of experience - Experience in security audits and risk mitigation of IT systems, carrying out VAPT, designing and implementing Cyber Security policy and solutions. - Knowledge of AMI based integration will be an added advantage. <p><u>Marking:</u></p> <p>a) 1 mark for each year of experience above 5 years subject to maximum of 1 mark</p> <p>b) Relevant experience in managing cloud deployments or cyber security requirements:</p> <ul style="list-style-type: none"> - One project: 1 mark - Two or more projects: 2 marks <p>c) Personal Interview – 1 marks</p>

For qualification & experience related to non-key experts, the following criteria shall be followed

S.No	Non- Key Expert	Evaluation Criteria Requirement
1.	Field Engineer (one at each Zonal Hq).	<p>Qualification- B.E./ B. Tech in Electrical/ Electrical & Electronics Engineering/Electronics & Communication Engineering with minimum post qualification experience of 3 years.</p> <p>Out of above mentioned Experience, two third shall be from following areas:-</p> <ul style="list-style-type: none"> - Experience in area of R-APDRP/ IPDS/ AMR/AMI etc. - Handling field quality issues, third party inspection of projects in area of R-APDRP/IPDS/ AMR /AMI etc. - Experience in handling technical specifications compliance issues of material used in distribution projects.
	Field Supervisor (One at each circle Hq i.e. 13 No.)	<p>Qualification- Diploma in Electrical/ Electrical & Electronics Engineering/ Electronics & Communication Engineering with minimum post qualification experience of 3 years</p> <p>Out of above mentioned Experience, two third shall be from following areas:-</p> <ul style="list-style-type: none"> - Experience in area of R-APDRP/ IPDS/ AMR/AMI etc. - Handling field quality issues, third party inspection of projects in area of R-APDRP/IPDS/ AMR /AMI etc. - Experience in handling technical specifications compliance issues of material used in distribution projects.

Note:

- If any of the proposed Key-Expert does not meet the basic qualification, it will be deemed to mean that the said proposal is without the said Key-Expert and accordingly such proposal is liable to be rejected.*
- All the proposed experts must have attained the required qualifications on regular or full-time basis as on the date of opening of Technical Proposal. The educational qualification attained through part-time or correspondence courses shall not be considered.*
- It is clarified that for evaluation of project value/turnover wherever composite project has been awarded then value for eligible part of the project shall be taken based on the manpower/effort/proportion of the total scope of work, deployed for that part of the project. The value for the eligible part shall be duly certified by the client/CA.*
- DISCOM expects that all the proposed key experts to be available during implementation of the contract. The DISCOM will not consider substitutions during contract implementation except under exceptional circumstances with prior approval from the client. If substitution is done with due permission of the DISCOM, then such substitute resource shall be equally or more qualified as compared to the original resource proposed at the time of bidding. For evaluation purpose, credentials of the substitute resource in line with tender requirements shall be submitted to the DISCOM.*
- Based on the evaluation carried out as above, each Technical Proposal will*

*be given a technical score (**St**).*

- f) Consultants must secure at least the qualifying technical score (Stq) of 70 out of 100 to be shortlisted. Proposals from Consultants securing less than that will not be considered further.*