

Annexure N

Name of Company

Evaluator

Category

Substation-PrimaryPlant

Substation-Control Pant

MV/LV Designs

HV Line Designs

Telecomms

Civil Designs

Grid Modernization - JET Program

Architectural Services

Application for Category

Date

Qualitative						
Item	Criteria	Returnsables	Notes	Weight	Score	Score Notes
1	List of Human Resources with relevant training (CV with experience)	Submission of CV's of appointed personnel, indicating experience, competency & skills. CV to include past experience of for applied for categories as per Chosen Category		20	0	
1.1	Senior Personnel: Professional Engineers/Technologists/ NQF level 7 Principal Architect	Provide a signed summarised/ technical CV of the required Professionals with relevant experience towards specific categorie/categories	1. CV with relevant experience for all required Professionals scores 5 2. No CV or CV without relevant experience scores 0	5		
1.2	Engineers/Technicians/ NQF level 6 Architects	Provide a signed summarised/ technical CV of the required qualified personnel with relevant experience towards specific categorie/categories	1. CV with relevant experience for 2 or more Design personnel scores 5 2. CV with relevant experience for 1 Design personnel scores 3 3. No CV or CV without relevant experience scores 0	5		
1.3	Draughtsperson	Provide signed summarised/technical CV of at least 1 Draughtsperson	1. CV with experience for appointed Draughtsperson scores 5 2. No CV or CV without relevant experience scores 0	5		
1.4	Manager/Supervisor	Provide signed summarised/technical CV of appointed Manager/Supervisor	1. CV with relevant experience for appointed Manager/Supervisor scores 5 2. No CV or CV without relevant experience scores 0	5		
2	Technical Capability	Submission of evidence indicating equipment, software and skills used to design .		20	0	
2.1	Design software used	Submit a list of your design software and licences. Design software required for example: PLS-CADD, Prokon, PV Solar System, Architectural software, retic master and Microstation	1. Submit one or more design softwares scores 5 2. No submission scores 0	5		
2.2	Technical Construction Support	Provide evidence of construction support for any similar projects (HV lines, MV lines,LV Lines, Substation and Grid modernisation. 1.Typical Method statement detailing the construction approach. 2.Risk assessment for construction activities. 3.Quality Control plans/inspection plans for construction activities detailing intervention/hold point by the Contractor and Employer	1. Construction support detailing all 3 bullets point Scores 10. 2. Construction support detailing 2 of 3 bullets point Scores 5. 3. Construction support detailing 1 of 3 bullets point Scores 0	10		
2.3	Design Costing Capability	Provide evidence of costing for designs that were done for similar projects 1. Bill of Quantities 2. Costing tool	1. Submit Both bullets points Scores 5 2. Submit one point Scores 3. 3. No submission for bullets point Scores 0	5		
3	Project Categories Experience	Provide evidence of Design work that was completed for categorie being Applied for in the form of a signed Handover Certificate.	Provide evidence where the tender company has succesfully completed required listed designs. Appointed Contract (main or subcontract) , the Scope and deliverables for each project, including the Handover/acceptance/Completion Certificate signed by the clients representative are acceptable for each project.	60	0	

3.1	Substation / Primary Plant Design	Provide detailed evidence including Handover certificates for the below mentioned Project Design that was done and implemented. 1. Feeder Bay Installation 2.Strengthening/Upgrading 3 New built Substation/Mini Sub	1. Submit adequate evidence to support experience for all the listed projects relevant to this categorie scores 60 2. Submit adequate evidence to support experience for 2 of the listed projects relevant to this categorie scores 40 3. Submit adequate evidence to support experience for 1 of the listed projects relevant to this categorie scores 20 4. Submit zero or with no completion certificate scores 0	60	
	Or				
3.2	Substation: Control Plant Design:	Provide detailed evidence including Handover certificates for the below mentioned Project Design that was done and implemented. Whole Substation Control Plant Design: 1 Protection 2 Metering 3 Telecontrol 4 DC	1. Submit adequate evidence to support experience for all the listed projects relevant to this categorie scores 60 2. Submit adequate evidence to support experience for 3 of the listed projects relevant to this categorie scores 40 3. Submit adequate evidence to support experience for 2 of the listed projects relevant to this categorie scores 20 4. Submit adequate evidence to support experience for 1 of the listed projects relevant to this categorie scores 10 5. Submit zero or with no completion certificate scores 0	60	
	Or				
3.3	MV/LV Lines/ Electrification 33kV to 11kV	Provide detailed evidence including Handover certificates for the below mentioned Projects Design that was done and implemented. Submit evidence of 3 Design Projects from the choices below: 1. Electrification or 2. Minor & Major (11-33kV) Distribution Design	1. Submit adequate evidence to support at least 3 provided projects for the projects relevant to this categorie scores 60 2. Submit adequate evidence to support experience for 2 of the listed projects relevant to this categorie scores 40 3. Submit adequate evidence to support experience for 1 of the listed projects relevant to this categorie scores 20 4. Submit zero or with no completion certificate scores 0	60	
	Or				
3.4	HV Transmission lines 132kV to 66 kV	Provide detailed evidence including Handover certificates for below mentioned Project Design that was done and implemented: 1. Strengthening of HV lines inclusive of the following but not limited to conductor selection, Monopole selection, foundation selection 2. Refurbishment of HV line inclusive of the following but not limited to conductor selection 3. New HV line designs inclusive of Line route and Line profiling, conductor sizing, structure selection, foundation selection.	1. Submit adequate evidence to support experience for all the listed projects relevant to this categorie scores 60 2. Submit adequate evidence to support experience for 2 of the listed projects relevant to this categorie scores 40 3. Submit adequate evidence to support experience for 1 of the listed projects relevant to this categorie scores 20 4. Submit zero or with no completion certificate scores 0	60	
	Or				
3.5	Telecommunications	Provide detailed evidence including Handover certificates for the below mentioned Project Design that was done and implemented. 1.Telecommunications Design 2. Radio Tower Design 3. Radio Link Design 4. Tower Structural Analysis	1. Submit adequate evidence to support experience for all the listed projects relevant to this categorie scores 60 2. Submit adequate evidence to support experience for 3 of the listed projects relevant to this categorie scores 40 3. Submit adequate evidence to support experience for 2 of the listed projects relevant to this categorie scores 20 4. Submit adequate evidence to support experience for 1 of the listed projects relevant to this categorie scores 10 5. Submit zero or with no completion certificate scores 0	60	
	Or				
3.6	Civil Designs	Provide detailed evidence including Handover certificates for the below mentioned Project/Tasks that was done and implemented. 1. Geotechnical Design 2. Foundation Design 3. Structural Design 4. Platform Design	1. Submit adequate evidence to support experience for all the listed projects relevant to this categorie scores 60 2. Submit adequate evidence to support experience for 3 of the listed projects relevant to this categorie scores 40 3. Submit adequate evidence to support experience for 2 of the listed projects relevant to this categorie scores 20 4. Submit adequate evidence to support experience for 1 of the listed projects relevant to this categorie scores 10 5. Submit zero or with no completion certificate scores 0	60	
	Or				
3.7	Grid Modernization - JET Program:	Provide evidence including Handover certificates for Design projects: 1.Containerised Microgrids 2.Solar PV-Roof Tops/ PV Plants 3.Smart Metering 4 E Mobility Projects e.g. Electric Vehicle (EV) Charging Stations and Smart Buildings/Cities/Villages	1. Submit adequate evidence to support experience for all the listed projects relevant to this categorie scores 60 2. Submit adequate evidence to support experience for 3 of the listed projects relevant to this categorie scores 40 3. Submit adequate evidence to support experience for 2 of the listed projects relevant to this categorie scores 20 4. Submit adequate evidence to support experience for 1 of the listed projects relevant to this categorie scores 10 5. Submit zero or with no completion certificate scores 0	60	
	Or				

3.8	Architectural Services	Provide evidence including Handover certificates undertaking 3 Building Projects from concept design to finalization of the project	1. Submit adequate evidence to support experience for 3 building projects scores 60 3. Submit adequate evidence to support experience for 2 building projects scores 40 4. Submit adequate evidence to support experience for 1 building projects scores 20 5. Submit zero or with no completion certificate scores 0	60	
	Total			100	0

Pass/Fail	FAIL
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Scoring Notes

- 1 Each Criteria has a specific weight and all criteria together reaches a total of 100 points
- 2 Returnables required for each criteria is indicated.
- 3 In column notes is indicated how each criteria and subcriteria is scored
- 4 Ensure that these technical returnables are given in the same order, correct numbering and all in one file/pdf