

C. EVALUATION FORMATS

Guidelines:

1. Work executed as sub-contract or joint-venture will not be considered for eligibility/ evaluation.
2. For technical evaluation, at the discretion of the Technical Evaluation Committee (TEC), one completed work and one on-going work of the tenderer of similar nature and magnitude may be inspected. Tenderers to submit the list of works as per Format 1&2.

Name of the agency: _____

Name of work inspected: _____

ABSTRACT

Sl. No	Parameters	Max. marks	Min. marks required for qualification	Marks secured by the agency
1	Quality	30	20	
2	Adherence to time schedule	30	20	
3	Work culture	20	15	
4	Safety	20	15	
Total marks		100	75	

Note:

In addition to minimum qualification marks for the individual traits (1 to 4) indicated above, the total minimum qualification marks (75) indicated shall also be secured for a tenderer to be technically qualified.

Name of the agency: _____

Name of work inspected: _____

1. QUALITY (for Civil& PH works only)

Total Marks: 30

Sl. No	Description	Max. marks	Marks secured by the agency
1.1	General		
a.	ISO certification	2	
b.	Availability of identified quality wing and testing laboratories.	2	
1.2	Quality Practices as evaluated at Site		
a.	Whether regular quality checks carried out on materials/ items used in execution?	3	
b.	General practices adopted at site for execution of work.	3	
1.3	Grading of Workmanship		
1.3.1	Structural work	2	
a.	Line, Level and plumb		
b.	Finish at Junctions		
c.	Free from visible defects (like cracks, honeycomb, bulging, insufficient cover etc.,)		
d.	General workmanship		
1.3.2	Plastering	2	
a.	Surface finish		
b.	Finish at joints		
c.	Defects like cracks		
d.	Finishing of grooves		
e.	Dampness		
1.3.3	Painting	2	
a.	Even shade		
b.	Preparation of surface		
c.	General painting workmanship		
1.3.4	Flooring, Dadoing, Skirting	2	
a.	Uniformity in colour and shade		
b.	Level		
c.	Joints		
d.	Slopes/ depressions in toilets etc.,		
1.3.5	Joinery	2	

a.	Dimensional accuracy		
b.	Quality of hardware fittings		
c.	Glass quality		
d.	Fixing of glass		
1.3.6	General workmanship of Special items:	2	
a.	False ceiling		
b.	Underdeck insulation		
c.	Acoustic treatment		
d.	Cladding		
e.	Any other items		
1.3.7	General workmanship of WPC, Roof drainage, Roof Leakage/ Dampness, Coving/ Gola etc.,	3	
1.3.8	General workmanship of Services :		
i.	Public Health	5	
a.	Plumbing/ sanitary items		
b.	Plumbing fixtures		
c.	Any other items		
Total marks		30	

Name of the agency: _____

Name of work inspected: _____

2. ADHERENCE TO TIME SCHEDULE

(Common for Civil, Electrical, Air conditioning & Mechanical works)

Total Marks: 30

Sl. No	Description	Max. marks	Marks secured by the agency
2.1	Performance on works (time overrun) Assessment of marks as per calculation sheet given below.	20	

Assessment of marks for 2.1

TOR (Time Over-run) = AT/ ST (Actual Time/ Stipulated Time)

Parameter	Score	
	Without levy of compensation	With levy of compensation
If TOR =		
1.00	20	
2.00	10-20*	0-10*
≥ 3.00	0-10*	-5

* after due evaluation of reasons for delay by TEC.

Note:

1. The performance may be assessed from the total number of works completed by the tenderer in the last 03 years and average of the marks to be considered.
2. Marks for the values in between the stages indicated above are to be determined linearly.

2.2	Assessment of adherence to time as inferred from client/ work at site	5	
2.3	Scientific/ Effective methodology	5	

	implemented for evaluation of the implemented for evaluation of the Projects etc.,) and immediate remedial measures if required		
Total marks		30	

Name of the agency: _____

Name of work inspected: _____

3. WORK CULTURE

(Common for Civil, Electrical, Air conditioning & Mechanical works)

Total Marks: 20

Sl. No	Description	Max. marks	Marks secured by the agency
3.1	Amenable for corrective measures/ suggestions	2	
3.2	Good co-ordination with other agencies	2	
3.3	Preferring claims with supporting documents in time	2	
3.4	Contractors/ Representative available at site of work.	2	
3.5	Taking timely action to comply with site instructions	2	
3.6	Proper site Management.	2	
3.7	General upkeep of site	2	
3.8	Proper stacking/ Storage of materials	2	
3.9	Proper security arrangements for materials	2	
3.10	Basic amenities for labours at work site	2	
Total marks		20	
3.11	Litigate nature	-2	

Name of the agency: _____

Name of work inspected: _____

4. SAFETY

(Common for Civil, Electrical, Air conditioning & Mechanical works)

Total Marks: 20

Sl. No	Description	Max. marks	Marks secured by the agency
4.1	Availability of established safety cell and safety policy?	4	
4.2	Safety officer is employed at site?	4	
4.3	Safety Slogan/ Signage displayed?	4	
4.4	Safety drills are conducted periodically? And Regular instructions to bring safety awareness to the workers	4	
4.6	Whether safety practices are followed at site (personnel and site specific)?	4	
Total marks		20	

Name of the agency: _____

Name of work inspected: _____

1. QUALITY (for Electrical Works only):

Total Marks: 30

Sl. No	Description	Max. marks	Marks secured by the agency
1.1	General		
a.	ISO certification	2	
b.	Availability of identified quality wing and testing laboratories.	2	
1.2	Quality Practices as evaluated at Site		
a.	Whether regular quality checks carried out on materials/ items used in execution?	3	
b.	General practices adopted at site for execution of work.	3	
1.3	Grading of Workmanship		
1.3.1	Conducting and wiring practices for lights and fans.	2	
1.3.2	Alignment of installations – lights, fans, power sockets/ switches etc.,	2	
1.3.3	DB fixing/ dressing	2	
1.3.4	Panel design, layout, installation, quality & finishing and safety features	2	
1.3.5	External cable routing, laying and	2	

	dressing		
1.3.6	Earthing	2	
1.3.7	Lightning protection works	2	
1.3.8	system works	2	
1.3.9	Adherence to standard code of practice	2	
1.3.10	Overall finishing	2	
Total marks		30	

Name of the agency: _____

Name of work inspected: _____

1. QUALITY (for Electrical Substation Works only):

Total Marks: 30

Sl. No	Description	Max. marks	Marks secured by the agency
1.1	General		
a.	ISO certification	2	
b.	Availability of identified quality wing and testing laboratories.	2	
1.2	Quality Practices as evaluated at Site		
a.	Whether regular quality checks carried out on materials/ items used in execution?	3	
b.	General practices adopted at site for execution of work.	3	
1.3	Grading of Workmanship		
1.3.1	Transformer installation	2	
1.3.2	HT circuit breaker installation	2	
1.3.3	Main LT panel installation	2	

1.3.4	Bus duct installation	2	
1.3.5	Cable laying/ routing/ dressing	2	
1.3.6	Cable Termination	2	
1.3.7	DG installation works	2	
1.3.8	Substation Earthing	2	
1.3.9	Adherence to standard code of practice	2	
1.3.10	Overall layout, finishing and neatness	2	
Total marks		30	

Name of the agency: _____

Name of work inspected: _____

1. QUALITY (for Air Conditioning Works only):

Total Marks: 30

Sl. No	Description	Max. marks	Marks secured by the agency
1.1	General		
a.	ISO certification	2	
b.	Availability of identified quality wing and testing laboratories.	2	
1.2	Quality Practices as evaluated at Site		
a.	Whether regular quality checks carried out on materials/ items used in execution?	3	
b.	General practices adopted at site for execution of work.	3	
1.3	Grading of Workmanship		
1.3.1	High side AC system		
a.	Chiller package: Chiller units/ condensing unit installation work	1	
b.	Refrigerant pipe work	1	
c.	Cooling tower and condenser water pump installation work	1	

d.	Condensed water piping work	1	
e.	Chiller water pumps/ expansion tank work etc.,	1	
f.	Chilled water piping & Installation work	1	
g.	Cabling & Earthing work (Cable laying/ routing/ dressing)	1	
h.	Power & Control panels, Controls & Safety features	1	
i.	Sound & Vibration of the plants	1	
j.	Overall finishing, Neatness, feasibility for maintenance	1	
1.3.2	Low side AC system		
a.	Air handling units/ blower system work	1	
b.	Chilled water piping & Installation work	1	
c.	Ducting work	1	
d.	Heater banks/ grilles work	1	
e.	Filter banks & filter arrangements	1	
f.	Acoustic/ thermal installation work	1	
g.	Cabling & Earthing work (Cable laying/ routing/ dressing)	1	
h.	Overall finishing, Neatness, feasibility for maintenance	1	
i.	Confirmation of achieving inside design conditions	1	
j.	After sales service/ AMC	1	
Total marks		30	

Name of the agency: _____

Name of work inspected: _____

1. Quality (for EOT crane only):

Total Marks: 30

<i>Sl. No.</i>	<i>Description</i>	<i>Max. marks</i>	<i>Marks secured by the agency</i>
1.1	General		
a.	ISO certification	2	
b.	Availability of identified quality wing and testing laboratories.	2	
1.2	Quality Practices as evaluated at Site		
a.	Whether regular quality checks carried out on materials/ items used in execution?	3	
b.	General practices adopted at site for execution of work.	3	
1.3	Grading of Workmanship		
1.3.1	Facilities available in factory		
a.	Adequate space for factory building	1	
b.	EOT crane facility in factory	1	
c.	Manufacturing facilities as per relevant standards	1	

d.	Machineries for steel plate cutting & bending	1	
e.	Oxy-Acetylene welding and electric arc welding facilities	1	
f.	Surface cleaning, Painting and Finishing facilities	1	
g.	Load testing facilities	1	
h.	In house electrical Integration facility	1	
i.	Adequate quality tools and instruments	1	
j.	Adequate trained manpower (Engineers & Technicians)	1	
k.	Factory Overall neatness	1	
1.3.2	Design Capability		
a.	In-house structural design capability	1	
b.	In-house crane system design capability	1	
c.	In-house electrical system design capability	1	
1.3.3	Performance of crane		
a.	Quality of fabrication and finishing	1	
b.	Timely completion of work	1	
c.	Customer feedback	1	
d.	Operation of all motions of crane	1	
	1.CT: (Smooth, non-jerky, jerky)		
	ii) HT: (Smooth, non-jerky, jerky)		
	iii) Hoist: (Smooth, non-jerky, jerky)		
e.	Operation of Brake for all motions	1	
	i) CT: (Smooth, non-jerky, jerky)		
	ii) HT: (Smooth, non-jerky, jerky)		
	iii) Hoist: (Smooth, non-jerky, jerky)		
f.	Accuracy of speed of the crane for all motions	1	
	i) CT		
	ii) HT		
	iii) Hoist		
Total marks		30	