

VOLUME 04

General Information and Design/ Technical Proposal Assessment Criteria and Marking System

No.	Criteria	Points Achieved	Maximum Points for each item
01	Similar Projects Completed in Last 10 years		10
02	Work performed during last 5 years		05
03	Management Staff (Refer Table 3 A)		06
04	Professional Staff (Refer Table 3 A)		05
05	Supervisory Staff (Refer Table 3 B)		06
06	Plant & Equipment for instillation work (Refer Table 3 C)		04
07	Technical approach and methodology		30
08	Plant Instillation Drawings (Based on survey and preliminary facility layout diagram Attached on Bidding Document) and P&I diagram for the Plant.		10
09	Work Plan		09
10	Legal Status & Quality Assurance		05
11	Financial Capability (Refer Table 3 D)		10
	Total Points for Criteria		100

**** Each Bidder shall score minimum of 75% marks in General Information and Design/ Technical Proposal to qualify to open and evaluate the Price Proposal.

The formula for determining the financial score is the following,

$$Sf = \frac{100 Fm}{F}$$

Sf – Financial score

Fm – Lowest price

F – Price of the proposal under consideration

The weights given to the General Information and Design/ Technical Proposal and Financial Proposals,

General Information and Design/ Technical Proposal - 75%

Price Proposals – 25%

TABLE 3 A

POINT SYSTEM FOR RESOURCES (PERSONNEL) A – PROFESSIONAL AND MANAGEMENT STAFF

MEMBER	POINTS ACHIEVED	MAXIMUM POINTS
a. Chartered Mechanical Engineer with 15 years' experience in relevant work.		3.00 P
b. Chartered Mechanical Engineer with 5 years' experience in relevant work.		2.00 P
c. Chemical Engineer with 05 years' experience in relevant work.		2.00 P
d. Technical Officer with 03 years in relevant work.		2.00 P
f. Qualified Quantity Surveyor with 03 years in relevant work.		1.00 P
g. Qualified personnel for specified services such as Boiler/ Plumbing / Electrical		1.00 P

Total Points Achieved

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11.00 - Points
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TABLE 3 B

POINT SYSTEM FOR RESOURCES (PERSONNEL) B – SUPERVISORY STAFF

MEMBER	POINTS ACHIEVED	MAXIMUM POINTS
a. Technical Assistant NDT or equivalent (Mechanical)		2.00 P
b. Technical Assistant NDT or equivalent (Civil)		2.00 P
c. Assistant Qualified Quantity Surveyor		1.00 P
d. Foreman with 5 years' experience		1.00 P

Total Points Achieved

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06.00
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- Points

TABLE 3 C
POINT SYSTEM FOR PLANT & EQUIPMENT

Resources – Plant for Building			Points
Maximum			
	Points		Obtained
1. Hoisting Equipment (Mobile Crane)			-----
3.00 P			
2. Forklift	2 Nos. @ 0.5-----	1.00	P
3. Concrete Mixers			
Capacity 14 / 10	1 No. @ 0.5-----	0.50	P
5. Concrete Vibrators	1 Nos @ 0.25-----	0.25	P
6. Potable welding plant	2 Nos. @ 0.50 -----	1.00	P
7. Air Compressors 600 (cfm)	1 No. @ 0.25-----	0.25	P
8. Water Pump (3” dia)	2 Nos. @ 0.25 -----	0.50	P
9. Survey Equipment	-----	0.25	P
10. Other Relevant Plant	-----	0.25	P
Total Points Achieved			4.00 - Points
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POINT SYSTEM FOR PLANT & EQUIPMENT

Resources – Plant for Building Maximum

Points

					Points Obtained
1.	Hoisting Equipment (Mobile Crane)		-----	3.00	P
2.	Forklift	2 Nos. @ 0.05	-----	1.00	P
3.	Concrete Mixers				
	Capacity 14 / 10	1 No. @ 0.50	-----	0.50	P
5.	Concrete Vibrators	1 Nos @ 0.25	-----	0.25	P
6.	Transport Dumpers (15 T)	1 Nos. @ 1.00	-----	1.00	P
7.	Potable welding plant	2 Nos. @ 0.50	-----	1.00	P
9.	Air Compressors 600 (cfm)	1 No. @ 0.25	-----	0.25	P
10.	Water Pump (3" dia)	2 Nos. @ 0.25	-----	0.50	P
11.	Survey Equipment		-----	0.25	P
12.	Other Relevant Plant		-----	0.50	P

Total Points Achieved

7.00 - Points

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TABLE 3 D

POINT SYSTEM FOR FINANCIAL CAPABILITY

1. Name of Company :

1.0. Financial Capacity

a.	Current assets	Rs.	-----

b.	Current liabilities	Rs.	-----

c.	Current working capital	Rs.	-----

d.	10 x working capital	(A) Rs.	-----

e.	1.25 x estimated project cost	(B) Rs.	-----

f.	Points obtained for financial capacity		-----

g.	Deduction due to works in hand		-----

h.	Adjusted financial capacity		-----
