ISSN: 2576-8816

Mini Review

Business Development Strategy in India for Overseas Construction Management Companies

Nirmalendu Bandyopadhyay*

Independent Consulting Engineer, India

*Corresponding author: Nirmalendu Bandyopadhyay, India

Submission:
☐ September 18, 2017; Published: ☐ November 02, 2017

Introduction

India's is one of the fastest growing economies in the world and the last decade has shown that an average annual GDP growth has been around 9% and is achievable and sustainable due to steady growth in all the important sectors namely Services, Industry and Agriculture. The Industry sector has two major components namely production/Manufacturing and Infrastructures.

Contribution to the GDP comes from the Service sector to around 50%, the industry 35% and the Agriculture 10%. The rest comes from other sources. The Infrastructure sector accounts to 20% and includes mainly Roads, Ports, Airports, Real Estates, Special Economic Zones, Water Supply and Environment.

The country has entered into the 11th Five Year Plan which has started in 2008 and to be over in 2012. The estimated Planned Expenditure by the Govt of India during this Plan period will be around Indian Rupees (INR) 34,385 Billions (=US \$8060 Billions).

In the Infrastructure sector alone the planned allotment is INR 20,271Bn. The average construction costs under this heading comes to around 70% and the PM Consultancy services can be assumed at a moderate amount of 3% of the Construction costs. This is a very conservative assumption and is feasible. Thus the PM Consultancy can mop up around INR 426Bn during this plan period.

An overseas PM Consultant having adequately qualified and experienced Indian Manpower and backed up by overseas principal can expect to extract a substantial portion of this amount. To what extent this can be achieved, will depend on the BD Strategies and efficiency of operation. The PM Consultancy being a service oriented activity, a substantial part of the service sector investment can also be extracted through appropriate planning and activity orientation.

BD Strategy

It is essential to follow some procedures by an overseas company to start business in India. These are outlined in the attached document. Once the company is registered by the registrar of Companies, Govt of India, the next stage is to identify the most suitable location which will depend on the nature of business and the opportunities available nearby. For PM Consultancy, a few locations like Delhi, Bangalore, Pune, Chennai and Hyderabad are

good choices. If the company is targeting markets around India then a branch in Kolkata may be appropriate to cover Bangladesh, Thailand, Malaysia, Singapore and Indonesia. However, this can be decided later after a few years of operation when a large share of the Indian market is covered.

In these days of high competition, it may be worth to consider diversification in various areas of PM Consultancy rather than limiting to only Infrastructure projects. New technologies in areas of non conventional industries are coming to the market. It may be advantageous to enter in these sectors as well. It is necessary to have human resources as a blend of various specialization so that assorted type of work can be taken up. Creation of an appropriate team of professionals should be given topmost priority.

To start with, it may be advantageous to form joint ventures with established players or share their workloads to cover the running expenses. Once the business is established then there will be no dearth of orders. So, the initial strategy should be workload sharing with established players in the market and then become independent player once credibility is established. For this, the operating expenditures need to be limited. To do so, the company should look to retired but highly experienced professionals in the market. In India such people are plenty. The advantage is that there will be minimum overheads and salary bill will also be manageable. Some of the areas where beginning can be made include

- a) Project Management Consultancy through preparation of project execution plans, QS and cost estimates, budgets, cash flow projections, continuous monitoring as the work progresses, generation of regular progress reports, highlighting areas of concerns and the steps necessary to correct them and project close out reports after completion.
- b) Providing Health, Safety and Environment Management services.
 - c) Providing Quality Assurance and Quality Control services.
 - d) Providing Hazard studies to industrial plants.
- e) Providing Human Factor Engineering services to industrial plants for higher efficiency.



These services can be provided to both project owners and contractors and most of these activities can be done by retired professionals under contract agreement. The next stage is to enter into full fledged project management consultancy where the company will act as the clients' Project Manager from concept to project completion stage.

After establishing the Indian office, an introductory seminar can be held where senior executives from industries, government tofficials and media persons can be invited to let everybody know the presence of the company and the areas where it provides services. This is to be followed up by regular visits to potential

project owners.

Manpower

At the beginning, the overheads to be kept minimum therefore, regular employee should be limited to a few and most of the work to be executed through contract services as outlined earlier. Once the order flow starts and the company business looks up then full timers can be hired under planned programs.

Economic Evaluation

All figures are approx in Indian Rupees Lakhs, INR 100,000 (INR 1 Lakh = US\$ 2000 during 2011-12) (Figure 1)

1. Capital Investment Rental of office premises for one year 2000 sq.ft @Rs 100 / sq.ft/month Furnishing int decoration, tel, fax, internet etc., computers, copier., etc Office car 2 x 4 L Other unforeseen Total 2. Operating costs for one year Salaries ind overheads 4 Sr Executives @ INR 2 L /person/month 98.0 L 6 Staff members @INR 50000 pp/pm 38.0 4 Contract staff @ INR3000 pp/pm 15.0 4 other staff @ INR10,000 pp/pm 5.0 Other operating costs, tel, fax, internet car, security, entertainment etc Total including 5 % contingencies say Operating cost will be projected to increase by 10 % every year. 3. Operating Incomes Available in the market INR428 Bn in 5 years =INR 85 Bn /yr Assuming 0.05 % of this as the company's share, the annual turnover = This can be assumed to reach this floure in 2012 but less in the previous years 15.0 24.0 15.0 54.0 55.0 150.0 150.0 26.0 27.0 28.0 290.0 200.0 200.0 200.0 200.0 200.0				IND L. L.		
Furnishing int decoration, tel, fax, internet etc, computers, copier, etc Office car 2 x 4 L Other unforeseen 5.0 Total 54.0 2. Operating costs for one year Salaries ind overheads 4 Sr Executives @ INR 2 L /person/month 98.0 L 6 Staff members @ INR 50000 pp/pm 38.0 150.0 4 Contract staff @ INR30000 pp/pm 15.0 4 other staff @ INR10,000 pp/pm 5.0 Other operating costs, tel, fax, internet, car, security, entertainment etc Total including 5 % contingencies say 200.0 Operating cost will be projected to increase by 10 % every year. 3. Operating Incomes Available in the market INR428 Bn in 5 years = INR 85 Bn /yr Assuming 0.05 % of this as the company's share, the annual turnover =	1. Capital Investi	ment		INK Lakhs		
Office car 2 x 4 L 10.0 Other unforeseen 5.0 Total 54.0 2. Operating costs for one year Salaries ind overheads 4 Sr Executives @ INR 2 L /person/month 98.0 L 6 Staff members @ INR 50000 pp/pm 38.0 150.0 4 Contract staff @ INR30000 pp/pm 15.0 4 other staff @ INR10,000 pp/pm 5.0 Other operating costs , tel, fax, internet, car , security , entertainment etc Total including 5 % contingencies say 200.0 Operating cost will be projected to increase by 10 % every year. 3. Operating Incomes Available in the market INR428 Bn in 5 years = INR 85 Bn /yr Assuming 0.05 % of this as the company's share , the annual turnover =						
Other unforeseen 5.0 Total 54.0 2. Operating costs for one year Salaries ind overheads 4 Sr Executives @ INR 2 L /person/month 96.0 L 6 Staff members @ INR 50000 pp/pm 36.0 150.0 4 Contract staff @ INR30000 pp/pm 15.0 4 Other staff @ INR10,000 pp/pm 5.0 Other operating costs , tel, fax, internet, car , security , entertainment etc Total including 5 % contingencies say 200.0 Operating cost will be projected to increase by 10 % every year. 3. Operating Incomes Available in the market INR428 Bn in 5 years = INR 85 Bn /yr Assuming 0.05 % of this as the company's share , the annual turnover = 420			to			
Total 2. Operating costs for one year Salaries ind overheads 4 Sr Executives @ INR 2 L /person/month 98.0 L 6 Staff members @ INR 50000 pp/pm 38.0 150.0 4 Contract staff @ INR30000 pp/pm 15.0 4 other staff @ INR10,000 pp/pm 5.0 Other operating costs , tel, fax, internet, car , security , entertainment etc Total including 5 % contingencies say 200.0 Operating cost will be projected to increase by 10 % every year. 3. Operating Incomes Available in the market INR428 Bn in 5 years = INR 85 Bn /yr Assuming 0.05 % of this as the company's share , the annual turnover =						
2. Operating costs for one year Salaries ind overheads 4 Sr Executives @ INR 2 L /person/month 96.0 L 6 Staff members @ INR 50000 pp/pm 36.0 150.0 4 Contract staff @ INR30000 pp/pm 15.0 4 other staff @ INR10,000 pp/pm 5.0 Other operating costs , tel, fax, internet car , security , entertainment etc 701 including 5 % contingencies say 200.0 Operating cost will be projected to increase by 10 % every year. 3. Operating Incomes Available in the market INR428 Bn in 5 years = INR 85 Bn /yr Assuming 0.05 % of this as the company's share , the annual turnover = 420	Olici dilloidedi					
Salaries ind overheads 4 Sr Executives @ INR 2 L /person/month 98.0 L 6 Staff members @ INR 50000 pp/pm 38.0 150.0 4 Contract staff @ INR30000 pp/pm 15.0 4 other staff @ INR10,000 pp/pm 5.0 Other operating costs, tel, fax, internet, car, security, entertainment etc Total including 5 % contingencies say 200.0 Operating cost will be projected to increase by 10 % every year. 3. Operating Incomes Available in the market INR428 Bn in 5 years = INR 85 Bn /yr Assuming 0.05 % of this as the company's share, the annual turnover =	Total			54.0		
6 Staff members @INR 50000 pp/pm 38.0 4 Contract staff @ INR30000 pp/pm 15.0 4 other staff @ INR10,000 pp/pm 5.0 Other operating costs , tel, fax, internet, car , security , entertainment etc Total including 5 % contingencies say 200.0 Operating cost will be projected to increase by 10 % every year. 3. Operating Incomes Available in the market INR426 Bn in 5 years =INR 85 Bn /yr Assuming 0.05 % of this as the company's share , the annual turnover =	2. Operating cos	2. Operating costs for one year				
4 Contract staff @ INR30000 pp/pm 15.0 4 other staff @ INR30000 pp/pm 5.0 Other operating costs , tel, fax, internet, car , security , entertainment etc 700.0 Total including 5 % contingencies say 200.0 Operating cost will be projected to increase by 10 % every year. 3. Operating Incomes Available in the market INR428 Bn in 5 years = INR 85 Bn /yr Assuming 0.05 % of this as the company's share , the annual turnover = 420	Salaries ind overheads					
4 other staff @ INR10,000 pp/pm 5.0 Other operating costs , tel, fax, internet, car , security , entertainment etc 38.0 Total including 5 % contingencies say 200.0 Operating cost will be projected to increase by 10 % every year. 3. Operating Incomes Available in the market INR428 Bn in 5 years = INR 85 Bn /yr Assuming 0.05 % of this as the company's share , the annual turnover =				150.0		
Total including 5 % contingencies say Operating cost will be projected to increase by 10 % every year. 3. Operating Incomes Available in the market INR426 Bn in 5 years = INR 85 Bn /yr Assuming 0.05 % of this as the company's share, the annual turnover =						
Operating cost will be projected to increase by 10 % every year. 3. Operating Incomes Available in the market INR428 Bn in 5 years = INR 85 Bn /yr Assuming 0.05 % of this as the company's share, the annual turnover =	Other operating costs , t	el, fax, internet, car, security, entertainment	teto	36.0		
3. Operating Incomes Available in the market INR428 Bn in 5 years = INR 85 Bn /yr Assuming 0.05 % of this as the company's share, the annual turnover =		Total including 5 % contingencies say				
Available in the market INR428 Bn in 5 years = INR 85 Bn /yr Assuming 0.05 % of this as the company's share, the annual turnover =	Operating cost will be pr	Operating cost will be projected to increase by 10 % every year.				
Assuming 0.05 % of this as the company's share , the annual turnover =	3. Operating Inc	3. Operating Incomes				
Figure1		Figure1				

Financial Summary (Figure in INR Lakhs)

(Table 1 & 2)

Table 1:

Year	1	2	3	4	5	6	7	8	9	10
Income	30	190	260	330	420	540	700	910	1180	1400
Expenditure	200	220	240	270	300	330	360	400	440	490
Gross margin(-)	170	(-)30	20	60	120	210	340	510	740	910
Tax @ 30% and 5 year tax Holiday for foreign	-	-	-	-	-	60	100	150	220	280

Table 2:

Year	1	2	3	4	5	6	7	8	9	10
Income	30	190	260	330	420	540	700	910	1180	1400
Expenditure	200	220	240	270	300	330	360	400	440	490
Gross margin(-)	170	(-)30	20	60	120	210	340	510	740	910
Tax @ 30% and 5 year tax Holiday for foreign	-	-	-	-	-	60	100	150	220	280
Net margin	(-)170	(-)30	240	270	300	150	240	360	520	630
Discount Cash Flow @ 20% IRR	(-)70	(-)30	139	130	120	53	65	82	99	101
Net Present Value @ 20% IRR = INR 589Lakhs										





Conclusion and Observations

The above analysis shows that the proposal to begin Indian operation will be highly attractive. Even if the current glut in the market is considered to last for another 5 years, the estimated Return on Investment will not be less than 15 % with a payback period of 3 years. The first and second years may show negative results but from third year onwards, the situation will improve and from fourth year onwards the profitability will increase substantially. The 10 year financial analysis shows that even before the end of current 11th Five year plan, the company will make up

for its capital expenditures and will be solidly entrenched in this market.

The other advantage of early start up is that the market price is currently down in India in view of the worldwide meltdown. Therefore, it is an appropriate to start the operation as there is scope to bring down the Capital expenditure. It is therefore concluded that the proposal will be highly viable even with current market situation. Management will do well to decide fast and take appropriate actions.