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STRABAG HAUS, Donau-City, Vienna



1. Company Description - Key Facts and Figures

- Headquartered in Austria
 with over 25 STRABAG offices, 500+ sites in over 15 countries
- Consolidated group turnover for 2007 of ca. 10.75 billion Euros and 61,000 employees
- In the Russian Federation since 1991 currently with ca. 2,000 Employees and 36-month forward looking backlog of over 2 billion Euros.
- Focus on Moscow and St. Petersburg; offices in Sochi and Yekatrinburg
- New projects and sectors include industrial construction, cement and aggregate facilities as well as development of infrastructure (PPP) models.
- Aim is to have a well balanced portfolion for all construction-related activities.



2a. Reasons for Joint Ventures

- Combination and Synergies of Expertise and Experience
 - >> local firms and local conditions: > domestic law, permits, authorities, claims
- Resource Constraints and Optimization
 - >> manpower, financial (incl. bonding), equipment
- Risk Sharing
 - >> spread the risk/ mitigate overexposure
- Market Entry
- Explore/ Test Further Cooperation Possibilities



2b. ...and reasons speaking against Joint Ventures

- Upside/ Profits are to be shared
- Transfer of Knowledge
- Future "cannibal" effects of today's partner
- No sole decision making authority
- Legal constraints



2c. Re: Types of Joint Ventures (non-exhaustive)

(together with some illustrative characteristics)

- Integrated
 - -- Single "EPC umbrella" interface
 - -- Pooling of resources and "pot" as profit and loss center
 - -- Each party is jointly and severally liable
 - -- Often, but not always, effectuated via an established/ incorporated "JV Company"
- Non-Integrated/ "Consortium"
 - -- Multiple Interfaces, with each party undertaking specific portion of works
 - -- Liability of each party limited accordingly
- Hybrid Models
 - -- Each party is liable on the basis of J/S, although only undertakes a specific works scope.

***The type of JV will depend on a number of slightly overlapping factors – inter alia: nature of project and "inseparable" nature of components, requirements of client and financiers, contracting partners themselves (financial strength, capabilities, past experiences), tax and accounting treatment, and legal regime.



3a. JV Agreements (Key Elements) -- Tender Phase

- Purpose > usually project-specific
- Exclusivity (including duration)
- Preparation of Tender (who is doing what/ scope and task splits)
- Budget and Expenses
- Decision-making
 - -- Leadership and Bid Management
 - -- Agreement on Price (including risk provisions) and Schedule
 - -- Also with respect to negotiations with Client
- Confidentiality and Intellectual Property
- Miscellaneous (dispute resolution, withdrawal, etc.)
- Subsequent agreement



3b. JV Agreements (Key Elements) -- Execution Phase

- Organization
- Resources > alignment as to how the work will be built & by whom (splits)
- Management
 - Leadership (price tags for key persons)
 - Controlling, contracts management (incl. claims and change orders)
 - Safety, environment
 - Interfaces with subcontractors (i.e. designers) and key suppliers
 - Decision-making structures, including dead-lock relief
- Accounts and Bookkeeping, Tax Issues
- Payments, Profit (Losses) Sharing/ Distribution (Cash Settlements)
- Obligations with respect to:
 - -- Liabilities: bonding, guarantees, insurances
 - -- Performance for Package X
 - -- Cross-indemnity
- Default and "Rescue"



5. Some Lessons Learned / Key Enhancement Measures

- Agreement as to ABC (Activity Based Costing)
- Aim to converge on viewpoints as to risk
- Adequate resource contribution
- Management skills and adequate work preparation
- Proper performance, plus that of own subcontractors
- Contingency planning, empowered counterparts for quick resolution "on site"
- Personalities and Chemistry do matter!



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