

Appendix 2: Supplier Selection check List

| Key Selection Criteria (Minimum) | Non Critical raw materials | Critical Materials |
|--|----------------------------|------------------------|
| Specifications | X | X |
| Price | X | X |
| Manufacturing information | X | X |
| Packaging, Labelling information | X | X |
| Material Safety Data Sheets | X | X |
| Logistic information (Lead time to produce, delivery time, supply route, ...) | X | X |
| Certificates (GMO, BSE/TSE, Residual solvents, ...) | X | X |
| Analytical test method | | X |
| Key Selection Criteria (Advanced) | Non Critical raw materials | Critical Raw Materials |
| I. Assurance of Supply | | |
| I.A. Capacity | | |
| What is the capacity of the plant ? | | X |
| Is the capacity of the company sufficient to meet the long term needs ? | X | X |
| What is the maximum volume that can be manufactured and delivered on yearly basis? | | X |
| What is the maximum batch size for the products within scope? | | X |
| What would be the typical batch size for commercial manufacture? | | X |
| Does the supplier has alternative sites to manufacture the products within scope? | X | X |
| Has the company industrial experience with the chemistry involved? | | X |
| Does the company intend to manufacture in a dedicated plant? | | X |
| Does the supplier has the capability to handle specific technology? | | X |
| How soon can a validation campaign be started? | | X |
| What is the expected yield and yield range for the products within scope? | | X |
| I.B. Safety/Health/Environmental risk | | |
| Does the company have the necessary manufacturing permits/licenses available ? | X | X |
| What is the validity of the permits? | X | X |
| Is there a REACH program in place? | X | X |
| What are the EHS standards employed at the site of manufacture? | X | X |
| Has the facility undergone EHS audits? | X | X |
| I.C. Financial/business stability | | |
| Is the supplier willing to share data on the financial performance? | X | X |
| Is the company in good financial health? | X | X |
| What is the evolution of the financial KPIs during the last three years? | | X |
| Is there a stable shareholder structure in place? | | X |
| What is the shareholder's long term investment strategy? | | X |
| What was the turnover for the last three years? | | X |
| What percentage does the intended spend represent versus the total turnover? | | X |
| I.D. Delivery performance | | |
| Does the supplier has tools in order to track and evaluate their delivery performance? | X | X |
| II. Quality /Regulatory Compliance | | |
| II. A. cGMP Compliance & Regulatory track record | | |
| Were there any cGMP inspections by local authorities or other regulatory authorities? | | X |
| Were there any observations or objectionable observations from Health authorities? | | X |
| Is the site classified as a US FDA, EU, TGA etc. acceptable site? | | X |
| Where there ISO 9001 certifications? | X | |
| Will the product(s) within scope be manufactured in an inspected an approved facility? | | X |
| II. B. Recalls & Complaints | | |
| Are there adequate procedures in place for complaint handling & recalls? | X | X |
| How many recalls were there in the last three years? If not zero, indicate the reason for the recall | | X |
| How many quality critical complaints were there in the last three years. | | X |
| II. C. Change & Deviation management | | |
| Does the supplier has effective change controls in place? | X | X |
| Does the suppliers allows the involvement and participation of the customer? | | X |
| Is there a system in place for non-conformity evaluation | X | X |
| Are there effective procedures in place for deviation reporting? | | X |
| II. D. Materials Management | | |
| Is appropriate testing performed on the incoming raw materials including the availability of the manufacturer's CoA? | X | X |

| | | |
|---|---|---|
| Is the site of manufacture verified on receipt of the raw material? | | X |
| Is there a supplier qualification program in place? | X | X |
| Are there any materials of animal origin used? | X | X |
| Is it a requirement for the suppliers to provide completed TSE/BSE questionnaires? | X | X |
| Is it a requirement for the suppliers to provide a residual solvent questionnaire? | | X |
| II.E. Quality Systems/ Agreement/Culture | | |
| Does the supplier has quality systems in place in line with the requirements for the product(s) within scope? | X | X |
| Is the company willing to establish a Quality Agreement in accordance with your requirements and policies? | | X |
| Is there a quality culture in the organisation driven and supported by top management? | X | X |
| Are there regular quality management review meetings? | X | X |
| II.F. Production facilities and equipment | | |
| Are there appropriate environmental controls in place appropriate to the product type ? | | X |
| If applicable to the API, has the supplier facilities in place to carry out microbiological testing on site or is this outsourced ? | | X |
| If the product is manufactured in multi-purpose equipment how is ensured for product change-overs that the residues are below an acceptable level ? | | X |
| How are the cleaning verification controls performed on the plant ? | | X |
| Are the process support laboratories for the product located on the same site of the manufacturing site? | | X |
| If applicable to the API, can stability studies following ICH conditions be performed on site? | | X |
| II.G. Product Quality Review | | |
| Is there a system in place to make periodic quality reviews? | | X |
| Does the company use statistical tools ? | | X |
| Is there a program for continuous improvement? | | X |
| II. H. Security of the supply chain? | | |
| What measures are taken to ensure the safety of the supply chain? | | X |
| Is there a full visibility on the origin of the raw materials? | | X |
| II. I. Process Validation approach | | |
| What is your process validation approach? | | X |
| Are there adequate procedures in place for process validation? | | X |
| III. Procurement/Cost | | |
| III.A. Cost Management | | |
| Is there a willingness to provide open book costing details for the products within scope? | | X |
| Does the cost of goods calculation take into account the use of recycled solvents? | | X |
| Is there a potential for price reduction based on increased efficiencies? | | X |
| Are development costs included in the price? | | X |
| Will a CAPEX program be required for the project within scope? | | X |
| Have development costs been taken into account for the price setting? If yes how much can be attributed to the cost of goods? | | X |
| What are the total costs, timelines and resources required for pilot plant scale and development work ? | | X |
| What are the costs for the validation campaign ? | | X |
| Are there initiatives taken to lower cost of goods and work on price improvements? | | X |
| III.B. Presence in Low Cost Countries (Emerging markets) | | |
| Has the company easy access to LCC raw material sources? | | X |
| Is there an Asean platform to manage local sourcing? | | X |
| IV. Innovation/Technical | | |
| Are there areas where the company can bring innovation? | | X |
| What is the native language spoken in the company? What is the level of understanding of English on different levels in the organisation? | X | X |
| Are there resources available to support continuous improvement activities? If yes, how many FTEs versus total? | | X |
| What is the company's view on sharing detailed process information? | | X |
| What is the level of competence in lean and 6S techniques? | | X |
| Is there a structured approach to resolve business problems? | | X |
| What is the approach to process trending and evaluation? Is plant and analytical data trended in real time or retrospectively? | | X |
| What kind of advanced analytical and process chemistry equipment is available to carry out process investigation work? | | X |
| What are the capabilities of the development lab? What type of specialist laboratory equipment is available and in use to support the process? | | X |
| Are there plans to invest in laboratory equipment? If yes provide more details | | X |
| Provide details of material of construction of the plant that will be used for the products within scope? | | X |
| What milling technology and capacity is available? | | X |
| Is there cold storage capacity on site ? | | X |

| | | |
|--|---|---|
| Are there project management capabilities present? | | X |
| Provide the background on the number of staff and their qualifications | | X |
| What level of parameter monitoring (eg. Temperature, pressure, weight, flow rate, etc) is there on the processing equipment? | | X |
| V. Responsiveness & Communication | | |
| V. A. Responsiveness | | |
| What is the standard lead time following receipt of the purchase order? | X | X |
| What is the company's responsiveness for new inquiries? | X | X |
| What is the production flexibility? | X | X |
| What is the lead time for project assessment? | X | X |
| V. B. Communication | | |
| Are there well defined functional contacts? | X | X |
| Does the supplier communicate pro-actively? | X | X |
| Is there a willingness to share detailed information on a voluntary basis? | | X |