BYTNAR LTD - DESIGNS THE WORLD AROUND YOU - ARCHITECTURE - STRUCTURAL ENGINEERING - DESIGN AND MANAGE

STAGE 0

STRATEGIC DEFINITION

INITIAL ADVICE

STAGE 0 - REPORT

1. YOUR REQUIREMENTS
2. YOUR BUDGET
3. YOUR BUSINESS CASE
4. PREVIOUS EXPERIENCE
5. PLANNING CONSIDERATIONS
6. RISKS
7. OPPORTUNITIES
8. WAY TO GO

STAGE 1

PREPARATION AND BRIEF

DEFINITION OF THE PROJECT

STAGE 1 - REPORT

1. STRATEGY FORWARD
2. RESPONSIBILITIES ASSIGNED
3. BUDGET AGREED
4. FEASIBILITY CONFIRMED
5. DESIGN AND PROJECT PLANS PREPARED
6. PROJECT EXECUTION PLAN DRAFTED

STAGE 2

CONCEPT DESIGN

DEVELOPMENT OF THE OUTLINE SOLUTION

STAGE 2 - REPORT

1. VALUE DESIGN AND ENGINEERING
2. CONFIRMATION OF THE BRIEF
3. STAGE DESIGN PROGRAM
4. INITIATE PLANNING
5. OUTLINE SPECIFICATION
6. PROCUREMENT
7. COST PLAN

STAGE 3

SPATIAL COORDINATION

DEVELOPMENT OF THE SOLUTION

STAGE 3 - REPORT

1. REVIEW SPECIFICATION
2. REVIEW BRIEF
3. REVIEW COST
4. REVIEW PROJECT STRATEGY
5. BUILDING REGULATIONS REVIEW
6. COORDINATE ALL DESIGNS
7. PLANNING APPLICATION

STAGE 4 AND 4.5

4 - TECHNICAL DESIGN
4.5 - PRODUCTION INFORMATION

DETAILING OF THE SOLUTION

STAGE 4 - REPORT

1. REVIEW SPECIFICATION
2. CONSTRUCTION PHASE PLAN
3. SPECIALIST DESIGNS
4. WORK PACKAGES
5. TECHNICAL DESIGN
6. BUILDING REGULATIONS APPLICATION

STAGE 5

MANUFACTURING AND CONSTRUCTION

EXECUTION ON SITE

BUILDING MANUAL

1. SITE LOGISTICS
2. PROGRESS MONITORING
3. QUALITY INSPECTIONS
4. RESOLVE SITE QUERIES
5. TEMPORARY WORKS REVIEW
6. COMMISSIONING
7. HANDOVER DOCUMENTATION

STAGE 6

HANDOVER

AFTERCARE

BUILDING CONTRACT CONCLUDED

1. PLAN FOR USE TASKS DONE
2. PROJECT PERFORMANCE
3. FINAL CERTIFICATE
4. SUSTAINABILITY TARGETS
5. UPDATE H&S FILE
6. DEFECT RECTIFICATION
7. INITIAL POE
8. LESSONS LEARNED

STAGE 7

USE

POST OCCUPANCY EVALUATION

YEARLY AUDITS

1. ENERGY USE
2. TYPE OF USE
3. CRITICAL REPAIRS
4. CHANGES TO LAYOUTS
5. LIFESPAN OF ELEMENTS
6. RESEARCH
7. KNOWLEDGE SHARING

FEE

GOING RATE + COSTS

8% OF TOTAL FEE

12% OF TOTAL FEE

20% OF TOTAL FEE

35% OF TOTAL FEE

20% OF TOTAL FEE

5% OF TOTAL FEE

GOING RATE + COSTS

CAN OVERLAP

BYTNAR LTD - DESIGNS THE WORLD AROUND YOU - ARCHITECTURE - STRUCTURAL ENGINEERING - DESIGN AND MANAGE