

NES Building Services Parts and Sections

BSRIA BG 56 Based Master Specification

PART A - PRELIMINARIES / GENERAL CONDITIONS

A1 - THE PROJECT GENERALLY

- A1.1 - PROJECT PARTICULARS
- A1.2 - TENDER AND CONTRACT DOCUMENTS
- A1.3 - THE SITE / EXISTING BUILDINGS
- A1.4 - DESCRIPTION OF THE BUILDING WORKS AND OVERVIEW OF SERVICES SYSTEMS

A2 - THE CONTRACT

- A2.1 - THE CONTRACT/SUB-CONTRACT

A3 - EMPLOYER'S REQUIREMENTS

- A3.1 - TENDERING/SUB-LETTING/SUPPLY
- A3.2 - PROVISION, CONTENT AND USE OF DOCUMENTS
- A3.3 - MANAGEMENT OF THE WORKS
- A3.4 - QUALITY STANDARDS/CONTROL
- A3.5 - SECURITY/SAFETY/PROTECTION
- A3.6 - SPECIFIC LIMITATIONS ON METHOD/SEQUENCE/TIMING
- A3.7 - FACILITIES/TEMPORARY WORK/SERVICES
- A3.8 - OPERATION/MAINTENANCE OF THE FINISHED BUILDING

A4 - CONTRACTORS GENERAL COST ITEMS

- A4.1 - CONTRACTOR / SUB-CONTRACTOR'S COST ITEMS

A5 - WORKS BY OTHERS, PROVISIONAL SUMS AND DAYWORKS

- A5.1 - WORKS/PRODUCTS BY/ON BEHALF OF THE EMPLOYER
- A5.4 - WORK BY STATUTORY AUTHORITIES/UNDERTAKERS
- A5.5 - PROVISIONAL WORK/ITEMS
- A5.6 - DAYWORKS

PART B - PROJECT PARTICULAR SCOPE OF WORKS

B1 - INTRODUCTION, PROJECT TEAM AND PROGRAMME

B2 - SERVICES GENERALLY, ENERGY & OTHER STRATEGIES, DRAWINGS AND CONTRACTOR DESIGN RESPONSIBILITIES

B3 - SURVEYS AND INVESTIGATIONS

B4 - STRIP OUT, REMOVAL AND DEMOLITION

B5 - BUILDERS WORK

B6 - DESIGN CRITERIA AND STANDARDS

B7 - TESTING, COMMISSIONING, HANDOVER AND AFTERCARE

B8 - DETAILED SYSTEMS DESCRIPTIONS, CONTROL STRATEGIES AND OPERATING REGIMES

- B8.1 - DRAINAGE AND DISPOSAL SYSTEMS
- B8.2 - WATER SERVICES
- B8.3 - FUEL SYSTEMS
- B8.4 - HEATING, VENTILATION, COOLING AND AIR CONDITIONING
- B8.5 - PIPED SERVICES (GASES, VACUUM, STEAM COMPRESSED AIR)
- B8.6 - FIRE SUPPRESSION / FIRE FIGHTING
- B8.7 - CONTROLS AND BMS
- B8.8 - POWER, EARTHING, LIGHTNING PROTECTION & EMC
- B8.9 - LIGHTING
- B8.10 - COMMUNICATIONS, IT AND TELECOMS
- B8.11 - SECURITY
- B8.12 - DETECTION AND ALARMS

- B8.13 - TRANSPORT SYSTEMS
- B8.14 - PACKAGED PLANT ROOMS & OFF-SITE FABRICATION
- B8.15 - EQUIPMENT

PART C - PROJECT SPECIFIC (PARTICULAR) MATERIALS / SCHEDULES AND REQUIREMENTS

C1 - MECHANICAL

- C1.1 - DRAINAGE AND DISPOSAL
- C1.2 - WATER SERVICES
- C1.3 - FUEL SYSTEMS
- C1.4 - HEATING, VENTILATION, COOLING AND AIR CONDITIONING
- C1.5 - PIPED SERVICES (GASES, VACUUM, STEAM COMPRESSED AIR)
- C1.6 - FIRE SUPPRESSION
- C1.7 - CONTROLS AND BMS
- C1.8 - PUMPS, PIPEWORK, VALVES, ANCILLARY EQUIPMENT TRACE HEATING
- C1.9 - OTHER COMMON MECHANICAL ITEMS
- C1.10 - PROCESSES

C2 - ELECTRICAL

- C2.1 - POWER, EARTHING, LIGHTNING PROTECTION
- C2.2 - LIGHTING
- C2.3 - COMMUNICATIONS IT AND TELECOMS
- C2.4 - SECURITY
- C2.5 - DETECTION AND ALARMS
- C2.6 - CABLES, CONDUITS, TRUNKING AND GENERAL ELECTRICAL EQUIPMENT
- C2.7 - OTHER COMMON ELECTRICAL ITEMS
- C2.8 - PROCESSES

C3 - TRANSPORT SYSTEMS

- C3.1 - PEOPLE
- C3.2 - GOODS / MAINTENANCE / DOCUMENTS

C4 - GENERAL - MECHANICAL AND ELECTRICAL AND PREFABRICATION

- C4.10 - FIXING TO BUILDING FABRIC
- C4.20 - OFF-SITE PAINTING AND ANTI-CORROSION TREATMENT
- C4.40 - PACKAGED PLANT ROOMS
- C4.50 - OFF-SITE PREFABRICATED PLANT AND SERVICES MODULES

C5 - EQUIPMENT

- C5.10 - PORTABLE FIRE EXTINGUISHERS / BLANKETS
- C5.20 - DOMESTIC KITCHEN FITTINGS
- C5.30 - CATERING EQUIPMENT
- C5.40 - SANITARY APPLIANCES/FITTINGS
- C5.50 - SPECIAL PURPOSE FIXTURES, FURNISHINGS AND EQUIPMENT

PART D - WORKMANSHIP, MATERIALS, TESTING AND GENERAL REQUIREMENTS (APPLICABLE TO MULTIPLE PROJECTS)

D1 - MECHANICAL

- D1.1 - DRAINAGE AND DISPOSAL
- D1.2 - WATER SERVICES
- D1.3 - FUEL SYSTEMS
- D1.4 - HEATING, VENTILATION AND AIR CONDITIONING
- D1.5 - PIPED SERVICES (GASES, VACUUM, STEAM COMPRESSED AIR)
- D1.6 - FIRE SUPPRESSION
- D1.7 - CONTROLS AND BMS
- D1.8 - PUMPS, PIPEWORK, VALVES, ANCILLARY EQUIPMENT TRACE HEATING
- D1.9 - OTHER COMMON MECHANICAL ITEMS
- D1.10 - PROCESSES

D2 - ELECTRICAL

- D2.1 - POWER, EARTHING, LIGHTNING PROTECTION
- D2.2 - LIGHTING
- D2.3 - COMMUNICATIONS IT AND TELECOMS
- D2.4 - SECURITY
- D2.5 - DETECTION AND ALARMS
- D2.6 - CABLES, CONDUITS, TRUNKING AND GENERAL ELECTRICAL EQUIPMENT
- D2.7 - OTHER COMMON ELECTRICAL ITEMS
- D2.8 - PROCESSES

D3 - TRANSPORT SYSTEMS

- D3.1 - PEOPLE
- D3.2 - GOODS / MAINTENANCE / DOCUMENTS

D4 - GENERAL - MECHANICAL AND ELECTRICAL AND PREFABRICATION

- D4.10 - FIXING TO BUILDING FABRIC
- D4.20 - OFF-SITE PAINTING AND ANTI-CORROSION TREATMENT
- D4.30 - ELECTRIC MOTORS
- D4.40 - PACKAGED PLANT ROOMS
- D4.50 - OFF-SITE PREFABRICATED PLANT AND SERVICES MODULES

D5 - EQUIPMENT

- D5.10 - PORTABLE FIRE EXTINGUISHERS / BLANKETS
- D5.20 - DOMESTIC KITCHEN FITTINGS
- D5.30 - CATERING EQUIPMENT
- D5.40 - SANITARY APPLIANCES/FITTINGS
- D5.50 - SPECIAL PURPOSE FIXTURES, FURNISHINGS AND EQUIPMENT

PART E - TENDER DELIVERABLES

- E1 - TENDER PRICING DOCUMENTS
- E2 - PROGRAMME
- E3 - CONTRACTOR'S ORGANISATION
- E4 - KEY PERSONNEL
- E5 - OPERATING PROCEDURE STATEMENTS
- E6 - TENDER STAGE METHOD STATEMENTS
- E7 - QUALITY CONTROL
- E8 - HEALTH AND SAFETY
- E9 - PROPOSED MANUFACTURERS, SUPPLIERS AND SPECIALISTS
- E10 - TECHNICAL INFORMATION TO SUPPORT THE TENDER
- E11 - PROPOSALS FOR ANNUAL MAINTENANCE CONTRACT
- E12 - BUILDING INFORMATION MODEL

Z1 - BRITISH STANDARDS