

TABLE OF CONTENTS

	<u>PAGE NO.</u>
<u>Table of Contents</u>	TC-1-4
<u>Notice to Bidders</u>	NB-1-3
<u>Instructions to Bidders & General Conditions of the Contract</u>	1-41
<u>Supplementary General Conditions</u>	SGC-1-3
<u>Guidelines For Recruitment & Selection Of Minority Business For Participation in State Construction Contracts (MBG 2002 – REV 11/1/02)</u>	MBE-1-8
<u>DIVISION 1 – GENERAL REQUIREMENTS</u>	1-1
01100 – Summary	01100-1
01230 – Alternates	01230-1
01250 – Contract Modification Procedures	01250-1-2
01270 – Unit Prices	01270-1-2
01290 – Payment Procedures	01290-1-3
01310 – Project Management & Coordination	01310-1-4
01330 – Submittal Procedures	01330-1-7
01400 – Quality Requirements	01400-1-6
01401 – Subsurface Investigation and Soil Testing	01401-1-58
01420 – References	01420-1-11
01500 – Temporary Facilities	01500-1-7
01600 – Product Requirements	01600-1-5
01700 – Execution Requirements	01700-1-5
01710 – Final Cleaning	01710-1
01731 – Cutting & Patching	01731-1-3
01770 – Closeout Procedures	01770-1-6
<u>DIVISION 2 – SITE WORK</u>	2-1
02080 – Piped Utilities-Basic Materials and Methods	02080-1-9
02230 – Site Clearing	02230-1-2
02240 – Soil Erosion	02240-1-3
02300 – Earthwork	02300-1-12
02361 – Termite Control	02361-1-2
02510 – Exterior Water System	02510-1-12
02530 – Sanitary Sewerage	02530-1-9
02620 – Subdrainage	02620-1-3
02630 – Storm Drainage	02630-1-4
02741 – Asphalt Pavement	02741-1-4
02751 – Site Concrete	02751-1-4
02761 – Pavement Markings, Signs and Specialties	02761-1-2
02821 – Chain-Link Fences & Gates	02821-1-4
02920 – Lawns and Grasses	02920-1-4
<u>DIVISION 3 – CONCRETE</u>	3-1
03300 – Cast-In Place Concrete	03300-1-6

TABLE OF CONTENTS (CONT'D.):

PAGE NO.

DIVISION 4 – MASONRY

04814 – Unit Masonry Assemblies

4-1

04814-1-17

DIVISION 5 – METALS

05120 – Structural Steel

05210 – Steel Joists

05311 – Steel Floor Deck- Non-Composite

05400 – Cold-Formed Metal Framing

05500 – Metal Fabrications

05510 – Disappearing Metal Stairway

05511 – Metal Stairs

05521 – Pipe and Tube Railings

5-1

05120-1-6

05210-1-4

05311-1-3

05400-1-4

05500-1-4

05510-1-2

05511-1-3

05521-1-3

DIVISION 6 – CARPENTRY

06100 – Rough Carpentry

06105 – Miscellaneous Carpentry

06176 – Metal-Plate-Connected Wood Trusses

6-1

06100-1-6

06105-1-2

06176-1-3

DIVISION 7 – MOISTURE PROTECTION

07115 – Bituminous Dampproofing

07190 – Water Repellents

07311 – Asphalt Shingles

07411 – Metal Roofing Panels (Cee Lok)

07412 – Metal Wall Panels

07541 – Polyvinyl Chloride (60 mils. PVC) Membrane Roof

07620 – Sheet Metal Flashing and Trim

07841 – Through-Penetration Firestop Systems

07920 – Joint Sealants

7-1

07115-1-2

07190-1-2

07311-1-3

07411-1-6

07412-1-5

07541-1-8

07620-1-3

07841-1-4

07920-1-1

DIVISION 8 – DOORS, WINDOWS & GLASS

08110 – Steel Doors and Frames

08411 – Aluminum-Framed Entrances and Storefronts (450,451,MS)

08711 – Door Hardware

08800 – Glazing

8-1

08110-1-4

08411-1-6

08711-1-4

08800-1-6

DIVISION 9 – FINISHES

09111 – Non-loading Steel Framing

09260 – Gypsum Board Assemblies

09900 – Painting (Professional Line Products)

9-1

09111-1-4

09260-1-7

09900-1-5

DIVISION 10 – SPECIALTIES

10200 – Louvers and Vents

10520 – Fire-Protection Specialties

10801 – Toilet and Bath Accessories

10-1

10200-1-2

10520-1-2

10801-1-3

TABLE OF CONTENTS (CONT'D.):

PAGE NO.

DIVISION 11 – EQUIPMENT

"Not Used"

Not Used

DIVISION 12 – FURNISHINGS

12491 – Horizontal Louver Blinds (1" Mini-Blinds)

12-1

12491-1-2

DIVISION 13 – SPECIAL CONSTRUCTION

"Not Used"

13-1

Not Used

DIVISION 14 – CONVEYING SYSTEMS

"Not Used"

14-1

Not Used

DIVISION 15 – MECHANICAL - PLUMBING

15-1

15000 – Plumbing

15000-1-21

15010 – Plumbing Piping

15010-1-19

15030 – Plumbing Specialties

15030-1-5

15040 – Plumbing Fixtures

15040-1-3

15050 – Plumbing Equipment

15050-1-4

DIVISION 15 – MECHANICAL (HVAC):

15100 – HVAC General Provisions

15100-1-8

15110 – HVAC Equipment

15110-1-4

DIVISION 16 – ELECTRICAL

16-1

16010 – Electrical General Requirements

16010-1-6

16012 – Equipment Connections

16012-1-2

16014 – Electrical Testing

16014-1-3

16110 – Raceways and Fittings

16110-1-6

16111 – Surface Mounted Metal Raceways

16111-1-2

16120 – Conductors

16120-1-3

16130 – Outlets and Junction Boxes

16130-1-2

16140 – Wiring Devices

16140-1-2

16190 – Fastenings and Supports

16190-1

16440 – Disconnects (Motor and Circuit)

16440-1-2

16450 – Grounding and Bonding

16450-1-3

16470 – Panel Boards

16470-1-4

16500 – Lighting Fixtures

16500-1-4

16535 – Emergency Lighting Fixtures

16535-1-3

16740 – Telephone and Data Systems

16740-1-5

16930 – Lighting Control Equipment

16930-1-3

END OF TECHNICAL SPECIFICATIONS

TABLE OF CONTENTS (CONT'D.):

PAGE NO.

STATE CONSTRUCTION FORMS:

<u>FORM OF PROPOSAL</u>	FP-1-4
<u>IDENTIFICATION OF MINORITY BUSINESS PARTICIPATION</u>	FP-5
<u>STATE OF N.C. AFFIDAVIT "A" – LISTING OF GOOD FAITH EFFORT</u>	FP-6
<u>STATE OF N.C. AFFIDAVIT "B" – INTENT TO PERFORM CONTACT WITH OWN WORK FORCE</u>	FP-7
<u>FORM OF BID BOND</u>	BB-1
<u>STATE OF N.C. AFFIDAVIT "C" – PORTION OF THE WORK TO BE PERFORMED BY MINORITY FIRMS</u>	MBE "C"-1
<u>STATE OF N.C. AFFIDAVIT "D" – GOOD FAITH EFFORTS</u>	MBE "D"-1-2
<u>CONSTRUCTION CONTRACT DOCUMENT CHECKLIST</u>	CHECK LIST 1-2
<u>FORM OF CONSTRUCTION CONTRACT</u>	CC-1-3
<u>FORM OF PERFORMANCE BOND</u>	PB-1-2
<u>FORM OF PAYMENT BOND</u>	PAY-BOND 1-2
<u>SHEET FOR ATTACHING POWER OF ATTORNEY</u>	PA-1
<u>SHEET FOR ATTACHING INSURANCE CERTIFICATE</u>	IC-1
<u>APPROVAL OF THE ATTORNEY GENERAL</u>	AAG-1
<u>APPLICATION & CERTIFICATE FOR PAYMENT (AIA G702 & G703)</u>	PAY AP 1-2
<u>APPENDIX "E" – MBE DOCUMENTATION FOR CONTACT PAYMENTS</u>	MBE "E"-1
<u>CERTIFICATE OF SALES & USE TAX SUMMARY & DETAIL REPORTS</u>	CS&UTR-1-2
<u>FIELD ORDER FORM</u>	FO-1
<u>CHANGE ORDER FORM</u>	CO-1-2
<u>WEEKLY INSPECTION REPORT</u>	WIR-1
<u>MONTHLY CONSTRUCTION PROGRESS REPORT</u>	MCPR-1-2
<u>SECTION 316 – CONTRACTOR'S AFFIDAVIT OF RELEASE OF LIENS</u>	316 RL-1
<u>SUBS/MATERIAL SUPPLIERS AFFIDAVIT, AGREEMENT, RELEASE AND WAIVER OF LIEN FINAL PAYMENT</u>	SUBS-MS-FINAL PAYMENT RELEASE-1
<u>SUBS/MATERIAL SUPPLIERS AFFIDAVIT, AGREEMENT, RELEASE AND WAIVER OF LIEN PAID IN FULL</u>	SUBS-MS-PAID IN FULL RELEASE-1
<u>CONTRACTOR'S AFFIDAVIT OF DEBTS AND CLAIMS</u>	APDC-1
<u>CONSENT OF SURETY TO FINAL PAYMENT</u>	CSFP-1
<u>GUARANTEE</u>	GUARANTEE-1
<u>REQUIRED DOCUMENTS BY THE CONSTRUCTION ADMINISTRATION</u>	
<u>SECTION STATE CONSTRUCTION OFFICE</u>	CAR-1
<u>PROJECT COMPLETION DOCUMENTATION LIST NCSCO</u>	PCDL-1
<u>CONTRACTOR EVALUATION</u>	CE-1-2
<u>QUALITY ASSURANCE PLAN</u>	QAP-1
<u>CONTRACTORS STATEMENT OF RESPONSIBILITY</u>	CSR-1