

|    |   |                   |
|----|---|-------------------|
| 1  | <b>TABLE OF CONTENTS (Rev 7/2023)</b>                             |                   |
| 2  |   |                   |
| 3  | <b>Division Project No. 23C3F</b>                                 |                   |
| 4  |   |                   |
| 5  | <b>BIDDING AND CONTRACT REQUIREMENTS</b>                          | <b>Pages Thru</b> |
| 6  | TITLE PAGE  | 1                 |
| 7  | TABLE OF CONTENTS   | TC-2              |
| 8  |   |                   |
| 9  | Notice of Advertisement for Bids                                  | A-2               |
| 10 | Instructions to Bidders and Bid Form                              | PS-7              |
| 11 | Sealed Bid Envelope Label   | 1                 |
| 12 |   |                   |
| 13 | Bid Bond Form (DOA-4506)  | 1                 |
| 14 | Performance Bond 100% Form (DOA-4188)                             | 2                 |
| 15 | Payment Bond 100% Form (DOA-4187)                                 | 2                 |
| 16 | Contract Form (DOA-4504)  | 2                 |
| 17 | Conditions of the Contract for Simplified Projects (DOA-4532)     | 10                |
| 18 |   |                   |
| 19 | Request for Submittal Approval (DOA-4523)                         | 1                 |
| 20 | Submittal Log   | SL-1              |
| 21 |   |                   |
| 22 | Request for Subcontractors Approval (DOA-4225)                    | 1                 |
| 23 | Form A - Affidavit of Compliance – MBE/DVB Provisions (DOA-4266)  | 2                 |
| 24 | General Requirements for Simplified Projects                      | GRsp-8            |
| 25 |   |                   |
| 26 |   |                   |
| 27 | <b>TECHNICAL SPECIFICATIONS:</b>                                  |                   |
| 28 |   |                   |
| 29 | <b>DIVISION 01</b>  |                   |
| 30 | Section Title   |                   |
| 31 | 01 74 19 Construction Waste Management                            | 01 74 19-4        |
| 32 | 01 91 01 Commissioning Process                                    | 01 91 01-4        |
| 33 |   |                   |
| 34 | <b>DIVISION 03 – CONCRETE</b>                                     |                   |
| 35 | Section Title   |                   |
| 36 | 03 30 00 Cast -in Place Concrete                                  | 03 30 00-18       |
| 37 |   |                   |
| 38 | <b>DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING</b>    |                   |
| 39 | Section Title   | <b>Pages Thru</b> |
| 40 | 23 05 00 Common Work Results for HVAC                             | 23 05 00-5        |
| 41 | 23 05 13 Common Motor Requirements for HVAC Equipment             | 23 05 13-3        |
| 42 | 23 05 14 Variable Frequency Drives                                | 23 05 14-6        |
| 43 | 23 05 15 Piping Specialties                                       | 23 05 15-5        |
| 44 | 23 05 23 General Duty Valves for HVAC                             | 23 05 23-4        |
| 45 | 23 05 29 Hangers and Supports for HVAC Piping and Equipment       | 23 05 29-5        |
| 46 | 23 07 00 HVAC Insulation  | 23 07 00-6        |
| 47 | 23 08 00 Commissioning of HVAC                                    | 23 08 00-26       |
| 48 | 23 09 14 Pneumatic and Electric Controls                          | 23 09 14-10       |
| 49 | 23 09 15 Direct Digital Control Input/Output Point Summary Tables | 23 09 15-1        |
| 50 | 23 09 24 Direct Digital Control System for HVAC                   | 23 09 23-5        |
| 51 | 23 09 93 Sequence of Operations for HVAC Controls                 | 23 09 93-7        |
| 52 | 23 11 00 Facility Fuel Piping                                     | 23 11 00-7        |
| 53 | 23 12 13 Facility Fuel Oil Pumps                                  | 23 12 13-3        |
| 54 | 23 21 13 Hydronic Piping  | 23 21 13-10       |
| 55 | 23 57 00 Heat Exchangers for HVAC                                 | 23 57 00-2        |
| 56 |   |                   |
| 57 | <b>DIVISION 26 - ELECTRICAL</b>                                   |                   |
| 58 | Section Title   | <b>Pages Thru</b> |

|    |   |   |             |
|----|---|---|-------------|
| 1  | 26 05 00  | Common Work Results for Electrical                                  | 26 05 00-7  |
| 2  | 26 05 02  | Electrical Demolition for Remodeling                                | 26 05 02-2  |
| 3  | 26 05 04  | Cleaning, Inspection and Testing of Electrical Equipment            | 26 05 04-2  |
| 4  | 26 05 19  | Low-Voltage Electrical Power Conductors and Cables                  | 26 05 19-4  |
| 5  | 26 05 26  | Grounding and Bonding for Electrical Systems                        | 26 05 26-3  |
| 6  | 26 05 29  | Hangers and Supports for Electrical Systems                         | 26 05 29-3  |
| 7  | 26 05 33  | Raceway and Boxes for Electrical Systems                            | 26 05 33-7  |
| 8  | 26 05 53  | Identification for Electrical Systems                               | 26 05 53-4  |
| 9  | 26 08 00  | Commissioning of Electrical   | 26 08 00-27 |
| 10 | 26 27 02  | Equipment Wiring Systems  | 26 27 02-3  |
| 11 | 26 27 26  | Wiring Devices  | 26 27 26-2  |
| 12 | 26 29 00  | Low-Voltage Controllers   | 26 29 00-3  |
| 13 |   |   |             |
| 14 | <b>DIVISION 27 – COMMUNICATIONS</b>                           |   |             |
| 15 | 27 05 53  | Identification for Communications Systems                           | 27 05 53-5  |
| 16 | 27 08 00  | Commissioning of Communications                                     | 27 08 00-18 |
| 17 | 27 10 00  | Structured Cabling  | 27 10 00-19 |
| 18 | 27 16 19  | Communications Patch Cords, Work Area Cords, and Cross-Connect Wire | 27 16 19-3  |
| 19 |   |   |             |
| 20 | <b>DRAWINGS – Bound Separately</b>                            |   |             |
| 21 | Title   |   | Sheets Thru |
| 22 | Title Sheet   |   | T000        |
| 23 |   |   |             |
| 24 | Symbols, Abbreviations, and Mechanical Schedules              |   | M000        |
| 25 | Heating Plant Site Plan                                       |   | M100        |
| 26 | Heating Plant Operating Floor – Demolition                    |   | M200        |
| 27 | Heating Plant Operating Floor – New Construction              |   | M201        |
| 28 | Fuel Oil Schematic – Demolition                               |   | M400        |
| 29 | Fuel Oil Schematic – New Construction                         |   | M401        |
| 30 |   |   |             |
| 31 | Symbols, Abbreviations, Sheet Index, and Electrical Schedules |   | E000        |
| 32 | Central Plant Operating Floor – Demolition                    |   | E200        |
| 33 | Central Plant Operating Floor – New Construction              |   | E201        |
| 34 |   |   |             |