

|    |   |                     |                   |
|----|---|---------------------|-------------------|
| 1  | <b>TABLE OF CONTENTS MEP BIDDERS</b>  | <b>(Rev 8/2022)</b> |                   |
| 2  |   |                     |                   |
| 3  | Division Project No. <b>18J2ERE</b> BID   |                     |                   |
| 4  |   |                     |                   |
| 5  | <b>DIVISION 01 - MEP BIDDING REQUIREMENTS</b>                                     |                     | <b>Pages Thru</b> |
| 6  | TITLE PAGE  |                     | 1                 |
| 7  | TABLE OF CONTENTS   |                     | TC-4              |
| 8  |   |                     |                   |
| 9  | <b>MEP BIDDING REQUIREMENTS</b>   |                     |                   |
| 10 | MEP Invitation to Bid   |                     | A-2               |
| 11 | MEP Instructions to Bidders   |                     | B-11              |
| 12 | Bid Form – Mechanical, Electrical, Plumbing, and Fire Protection (MEP)            |                     | C-3               |
| 13 | Sealed Bid Envelope Label   |                     | 1                 |
| 14 | Mechanical Electrical Plumbing and Fire Protection (MEP) Bid Bond Form (DOA-4189) |                     | 1                 |
| 15 | Designation of Confidential and Proprietary Information Form (DOA-3027)           |                     | 1                 |
| 16 |   |                     |                   |
| 17 | <b>DIVISION 01</b>  |                     |                   |
| 18 | General Requirements  |                     | GR-15             |
| 19 | 01 33 00 Electronic Submittal Procedures  |                     | 01 33 00-6        |
| 20 | 01 74 19 Construction Waste Management  |                     | 01 74 19-3        |
| 21 |   |                     |                   |
| 22 | <b>APPENDIX #1 – GENERAL PRIME CONTRACTOR (GPC) BIDDING AND CONTRACT</b>          |                     |                   |
| 23 | <b>DOCUMENTS</b>  |                     |                   |
| 24 | Form A - Affidavit of Compliance – MBE / DVB Provisions (DOA-4266)                |                     | 2                 |
| 25 | Request for Submittal Approval (DOA-4523)   |                     | 1                 |
| 26 | Request for Subcontractors Approval (DOA-4225)                                    |                     | 1                 |
| 27 |   |                     |                   |
| 28 | <b>CONTRACT FORMS</b>   |                     |                   |
| 29 | Performance Bond Form (DOA-4188)  |                     | 2                 |
| 30 | Payment Bond Form (DOA-4187)  |                     | 2                 |
| 31 | Contract Form (DOA-4504)  |                     | 2                 |
| 32 |   |                     |                   |
| 33 | <b>CONDITIONS OF THE CONTRACT</b>   |                     |                   |
| 34 | Index to General Conditions   |                     | 1                 |
| 35 | General Conditions of the General Prime Contractor Contract (DOA-4193P)           |                     | 34                |
| 36 | Supplementary General Conditions  |                     | SGC-1             |
| 37 | Submittal Log   |                     | SL-3              |
| 38 |   |                     |                   |
| 39 | <b>DIVISION 02 – EXISTING CONDITIONS</b>  |                     |                   |
| 40 | Section Title   |                     |                   |
| 41 | 02 05 00 Common Work Results for Existing Conditions                              |                     | 02 50 00-5 02     |
| 42 | 02 24 13.76 Material Management Plan  |                     | 24 13.76-09       |
| 43 | 02 32 00 Geo Technical Investigation  |                     | 02 32 00-48       |
| 44 | 02 41 13 Demolition   |                     | 02 41 13-5        |
| 45 |   |                     |                   |
| 46 | <b>DIVISION 03 - CONCRETE</b>   |                     |                   |
| 47 | Section Title   |                     |                   |
| 48 | 03 30 00 Cast-In-Place Concrete   |                     | 03 30 00-15       |
| 49 | 03 33 23 Integrally Colored Concrete  |                     | 03 33 23-5        |
| 50 |   |                     |                   |
| 51 | <b>DIVISION 05 - METALS</b>   |                     |                   |
| 52 | Section Title   |                     |                   |
| 53 | 05 52 13 Pipe and Tube Railings   |                     | 05 52 13-4        |

|    |  |  |               |
|----|--|--|---------------|
| 1  | <b>DIVISION 26 - ELECTRICAL</b>                                |  |               |
| 2  | Section  | Title  |               |
| 3  | 26 05 00   | Common Work Results for Electrical                                 | 26 05 00-7    |
| 4  | 26 05 02   | Electrical Demolition for Remodeling                               | 26 05 02-3    |
| 5  | 26 05 04   | Cleaning, Inspection and Testing of Electrical Equipment           | 25 05 04-3    |
| 6  | 26 05 19   | Low-Voltage Electrical Power Conductors and Cables                 | 26 05 19-6    |
| 7  | 26 05 26   | Grounding and Bonding for Electrical Systems                       | 26 05 26-4    |
| 8  | 26 05 29   | Hangers and Supports for Electrical Systems                        | 26 05 29-4    |
| 9  | 26 05 33   | Raceway and Boxes for Electrical Systems                           | 26 05 33-9    |
| 10 | 26 05 34   | Underground HDPE Pathways for Electrical Systems                   | 26 05 34-5    |
| 11 | 26 05 53   | Identification for Electrical Systems                              | 26 05 53-3    |
| 12 | 26 05 73   | Short Circuit/ Coordination Study and Arc Flash Risk Assessment    | 26 05 73-6    |
| 13 | 26 08 00   | Commissioning of Electrical  | 26 08 00-36   |
| 14 | 26 09 19   | Enclosed Contactors  | 26 09 19-2    |
| 15 | 26 24 13   | Switchboards   | 26 24 13-5    |
| 16 | 26 24 16   | Panelboards  | 26 24 16-4    |
| 17 | 26 27 13   | Electricity Metering   | 26 27 13-4    |
| 18 | 26 27 26   | Wiring Devices   | 26 27 26-3    |
| 19 | 26 27 28   | Disconnect Switches  | 26 27 28-2    |
| 20 | 26 28 13   | Fuses  | 26 28 13-1    |
| 21 | 26 43 13   | Surge Protective Devices for Low-Voltage Electrical Power Circuits | 26 43 13-3    |
| 22 | 26 56 29   | Site Lighting  | 26 56 29-6    |
| 23 |  |  |               |
| 24 | <b>DIVISION 30 – COMMON WORK RESULTS FOR ALL EXTERIOR WORK</b> |  |               |
| 25 | Section  | Title  |               |
| 26 | 30 05 00   | Common Work Results for Exterior Work                              | 30 05 00-5    |
| 27 |  |  |               |
| 28 | <b>DIVISION 31 – EARTHWORK</b>                                 |  |               |
| 29 | Section  | Title  |               |
| 30 | 31 10 00   | Site Clearing  | 31 10 00-2    |
| 31 | 31 13 00   | Selective Tree and Shrub Removal and Transplanting                 | 31 13 00-2    |
| 32 | 31 13 16   | Selective Tree and Shrub Protection and Trimming                   | 31 13 16-8    |
| 33 | 31 20 00   | Earthmoving  | 31 20 00-5    |
| 34 | 31 22 16.15  | Roadway Subgrade Preparation                                       | 31 22 16.15-4 |
| 35 | 31 23 16.13  | Trenching  | 31 23 16.13-9 |
| 36 | 31 23 19   | Dewatering   | 31 23 19-3    |
| 37 | 31 25 00   | Erosion Control  | 31 25 00-5    |
| 38 |  |  |               |
| 39 | <b>DIVISION 32 – EXTERIOR IMPROVEMENTS</b>                     |  |               |
| 40 | Section  | Title  |               |
| 41 | 32 11 23.33  | Dense Graded Base  | 32 11 23.33-3 |
| 42 | 32 12 16.13  | Hot Mix Asphalt Paving   | 32 12 16.13-3 |
| 43 | 32 14 16   | Brick Unit Paving  | 32 14 16-4    |
| 44 | 32 17 23   | Pavement Markings  | 32 17 23-2    |
| 45 | 32 30 00   | Site Furnishings   | 32 30 00-3    |
| 46 | 32 31 13   | Chain Link Fencing and Gates                                       | 32 31 13-6    |
| 47 | 32 31 19   | Decorative Metal Fences and Gates                                  | 32 31 19-4    |
| 48 | 32 41 20   | Boulders and Rocks   | 32 41 20-3    |

|    |  |                |
|----|--|----------------|
| 1  | <b>DIVISION 33 – UTILITIES</b>                     |                |
| 2  | Section Title                                      |                |
| 3  | 33 01 30.72 Relining Sewers – CIPP                 | 33 01 30.72-10 |
| 4  | 33 11 00 Water Utility Distribution Piping         | 33 11 00-13    |
| 5  | 33 30 00 Sanitary Sewerage Utilities               | 33 30 00-9     |
| 6  | 33 40 00 Storm Drainage Utilities                  | 33 40 00-10    |
| 7  |  |                |
| 8  | <b>DRAWINGS - Bound Separately</b>                 |                |
| 9  | Title  | Sheets Thru    |
| 10 |  |                |
| 11 | Drawing Index                                      | T100           |
| 12 | Legend & General Notes                             | T101           |
| 13 | Overall Sheet Layout                               | T102           |
| 14 | Existing Conditions & Demolition Plan Sheet Layout | C100           |
| 15 | Existing Conditions & Demolition Plan              | C101           |
| 16 | Existing Conditions & Demolition Plan              | C102           |
| 17 | Existing Conditions & Demolition Plan              | C103           |
| 18 | Existing Conditions & Demolition Plan              | C104           |
| 19 | Existing Conditions & Demolition Plan              | C105           |
| 20 | Existing Conditions & Demolition Plan              | C106           |
| 21 | Existing Conditions & Demolition Plan              | C107           |
| 22 | Existing Conditions & Demolition Plan              | C108           |
| 23 | Existing Conditions & Demolition Plan              | C109           |
| 24 | Pavement Demolition Plan                           | C110           |
| 25 | Pavement Demolition Plan                           | C111           |
| 26 | Pavement Demolition Plan                           | C112           |
| 27 | Site Plan Sheet Layout                             | C200           |
| 28 | Site Plan  | C201           |
| 29 | Site Plan  | C202           |
| 30 | Site Plan  | C203           |
| 31 | Site Plan  | C204           |
| 32 | Site Plan  | C205           |
| 33 | Site Plan  | C206           |
| 34 | Site Plan  | C207           |
| 35 | Site & Utility Plan                                | C208           |
| 36 | Grading Plan Sheet Layout                          | C300           |
| 37 | Grading Plan                                       | C301           |
| 38 | Grading Plan                                       | C302           |
| 39 | Grading Plan                                       | C303           |
| 40 | Grading Plan                                       | C304           |
| 41 | Grading Plan                                       | C305           |
| 42 | Grading Plan                                       | C306           |
| 43 | Grading Plan                                       | C307           |
| 44 | Utility Plan & Profile Sheet Layout                | C400           |
| 45 | Utility Plan & Profile                             | C401           |
| 46 | Utility Plan & Profile                             | C402           |
| 47 | Utility Plan & Profile                             | C403           |
| 48 | Construction Details                               | C500           |
| 49 | Construction Details                               | C501           |
| 50 | Construction Details                               | C502           |
| 51 | Construction Details                               | C503           |
| 52 | Symbols List                                       | E000           |
| 53 | Demolition Site Lighting and Power Plan            | E100           |
| 54 | Demolition One Lines for Lot Z and North Paddock   | E105           |
| 55 | New Site Lighting Plan                             | E200           |
| 56 | New Site Lighting Calculation Plan                 | E201           |
| 57 | Electrical Outdoor Equipment Details               | E205           |

|    |  |      |
|----|--|------|
| 1  | New Site Power Plan                            | E300 |
| 2  | One Lines for Lot Z Services and North Paddock | E305 |
| 3  | Panelboard Mounting Details                    | E400 |
| 4  | Raceway System Extension Diagrams              | E404 |
| 5  | Panelboard Schedules                           | E405 |
| 6  | Tree Protection and Removal Plan               | L001 |
| 7  | Overall Site Materials and Layout Plan         | L100 |
| 8  | North Site Material Plan                       | L110 |
| 9  | North Site Layout Plan                         | L120 |
| 10 | South Site Material Plan                       | L130 |
| 11 | South Site Layout Plan                         | L140 |
| 12 | Material Enlargements                          | L150 |
| 13 | Layout Enlargements                            | L160 |
| 14 | Paving Details                                 | L200 |
| 15 | Stone Block Sections                           | L210 |
| 16 | Stone Block Elevations                         | L220 |
| 17 | Wall and Railing Details                       | L230 |
| 18 | Concrete Wall Details                          | L240 |
| 19 |  |      |
| 20 |  |      |
| 21 | ***  |      |