

| | | | |
|----|---|--|-------------|
| 1 | TABLE OF CONTENTS MEP BIDDERS (Rev 6/2021) | | |
| 2 | | | |
| 3 | | | |
| 4 | Division Project No. 21E3Z | | |
| 5 | | | |
| 6 | | | |
| 7 | DIVISION 01 - MEP BIDDING REQUIREMENTS | | Pages Thru |
| 8 | TITLE PAGE | | 1 |
| 9 | TABLE OF CONTENTS | | TC-3 |
| 10 | | | |
| 11 | MEP BIDDING REQUIREMENTS | | |
| 12 | MEP Invitation to Bid | | A-2 |
| 13 | MEP Instructions to Bidders | | B-10 |
| 14 | Bid Form – Mechanical, Electrical, Plumbing, and Fire Protection (MEP) | | C-3 |
| 15 | Sealed Bid Envelope Label | | 1 |
| 16 | Mechanical Electrical Plumbing and Fire Protection (MEP) Bid Bond Form (DOA-4189) | | 1 |
| 17 | Designation of Confidential and Proprietary Information Form (DOA-3027) | | 1 |
| 18 | | | |
| 19 | DIVISION 01 | | |
| 20 | General Requirements | | |
| 21 | 01 33 00 Electronic Submittal Procedures | | 01 33 00-6 |
| 22 | 01 74 19 Construction Waste Management | | 01 74 19-4 |
| 23 | 01 91 01 Commissioning Process | | 01 91 01-4 |
| 24 | | | |
| 25 | | | |
| 26 | APPENDIX #1 – GENERAL PRIME CONTRACTOR (GPC) BIDDING AND CONTRACT | | |
| 27 | DOCUMENTS | | |
| 28 | Form A - Affidavit of Compliance – MBE / DVB Provisions (DOA-4266) | | 2 |
| 29 | Request for Submittal Approval (DOA-4523) | | 1 |
| 30 | Request for Subcontractors Approval (DOA-4225) | | 1 |
| 31 | | | |
| 32 | CONTRACT FORMS | | |
| 33 | Performance Bond Form (DOA-4188) | | 2 |
| 34 | Payment Bond Form (DOA-4187) | | 2 |
| 35 | Contract Form (DOA-4504) | | 2 |
| 36 | | | |
| 37 | CONDITIONS OF THE CONTRACT | | |
| 38 | General Conditions of the General Prime Contractor Contract (DOA-4193P) | | 34 |
| 39 | Supplementary General Conditions | | SGC-1 |
| 40 | Submittal Log | | SL-3 |
| 41 | | | |
| 42 | DIVISION 02 – EXISTING CONDITIONS | | |
| 43 | Section | Title | |
| 44 | 02 00 10 | Work Items | 02 00 10-17 |
| 45 | 02 05 00 | Common Work Results for Existing Conditions | 02 05 00-4 |
| 46 | 02 40 00 | Cutting and Patching | 02 40 00-4 |
| 47 | 02 41 13 | Demolition | 02 41 13-4 |
| 48 | 02 51 30 | General Concrete Surface Preparation | 02 51 30-1 |
| 49 | 02 51 40 | Surface Preparation for Patching and Overlay | 02 51 40-4 |
| 50 | | | |
| 51 | DIVISION 03 - CONCRETE | | |
| 52 | Section | Title | |
| 53 | 03 08 00 | Commissioning of Concrete | 03 08 00-6 |
| 54 | 03 25 19 | Externally Bonded Fiber Reinforced Polymer (FRP) Reinforcement | 03 25 19-16 |
| 55 | 03 30 00 | Cast-In-Place Concrete | 03 30 00-19 |
| 56 | 03 37 60 | Prepackaged Repair Mortar | 03 37 60-6 |
| 57 | 03 63 00 | Epoxy Injection Systems | 03 63 00-6 |
| 58 | | | |

| | | | |
|----|--|---|---------------|
| 1 | DIVISION 05 - METALS | | |
| 2 | Section | Title | |
| 3 | 05 50 00 | Metal Fabrications | 05 50 00-4 |
| 4 | | | |
| 5 | DIVISION 07 - THERMAL AND MOISTURE PROTECTION | | |
| 6 | Section | Title | |
| 7 | 07 18 16.01 | Fluid Applied – Vehicular Deck Coatings | 07 18 16.01-9 |
| 8 | 07 92 00 | Joint Sealants | 07 92 00-4 |
| 9 | | | |
| 10 | DIVISION 09 – FINISHES | | |
| 11 | 09 91 13 | Exterior Painting | 09 91 13-6 |
| 12 | | | |
| 13 | DIVISION 26 - ELECTRICAL | | |
| 14 | Section | Title | |
| 15 | 26 05 00 | Common Work Results for Electrical | 26 05 00-6 |
| 16 | 26 05 02 | Electrical Demolition for Remodeling | 26 05 02-2 |
| 17 | 26 05 04 | Cleaning, Inspection, and Testing of Electrical Equipment | 26 05 04-2 |
| 18 | 26 05 10 | Common Work Results for Electrical Heating Equipment | 26 05 10-4 |
| 19 | 26 05 13 | Common Motor Requirements for Electric Heating Equipment | 26 05 13-3 |
| 20 | 26 05 19 | Low-Voltage Electrical Power Conductors and Cables | 26 05 19-4 |
| 21 | 26 05 26 | Grounding and Bonding for Electrical Systems | 26 05 26-3 |
| 22 | 26 05 29 | Hangers and Supports for Electrical Systems | 26 05 29-4 |
| 23 | 26 05 33 | Raceway and Boxes for Electrical Systems | 26 05 33-5 |
| 24 | 26 05 49 | Hangers and Supports for Electric Heating Equipment | 26 05 49-3 |
| 25 | 26 05 53 | Identification for Electrical Systems | 26 05 53-3 |
| 26 | 26 08 00 | Commissioning | 26-08-00-27 |
| 27 | 26 08 10 | Commissioning of Electric Heating Equipment | 26 08 10-7 |
| 28 | 26 22 00 | Low-Voltage Transformers | 26 22 00-2 |
| 29 | 26 24 16 | Panelboards | 26 24 16-3 |
| 30 | 26 27 02 | Equipment Wiring Systems | 26 27 02-3 |
| 31 | 26 27 28 | Disconnect Switches | 26 27 28-2 |
| 32 | 26 28 13 | Fuses | 26 28 13-1 |
| 33 | 26 82 00 | Electric Heating Terminal Units | 26 82 00-2 |
| 34 | | | |
| 35 | DIVISION 30 – COMMON WORK RESULTS FOR ALL EXTERIOR WORK | | |
| 36 | Section | Title | |
| 37 | 30 05 00 | Common Work Results for all Exterior Work | 30 05 00-4 |
| 38 | | | |
| 39 | DRAWINGS - Bound Separately | | |
| 40 | Title | Sheets Thru | |
| 41 | TITLE SHEET – PHASE 1 | | T001.1 |
| 42 | STRUCTURAL NOTES – PHASE 1 | | S001.1 |
| 43 | TRAFFIC CONTROL – PHASE 1 | | S002.1 |
| 44 | TRAFFIC CONTROL – PHASE 1 | | S003.1 |
| 45 | PHASING PLANS – PHASE 2 | | S004.1 |
| 46 | STRUCTURAL STREET LEVEL - HELIX 1 - PHASE 1 | | S103.1 |
| 47 | STRUCTURAL LEVEL 1 - AREA 1 - PHASE 1 | | S111.1 |
| 48 | STRUCTURAL LEVEL 1 - AREA 2 - PHASE 1 | | S112.1 |
| 49 | STRUCTURAL LEVEL 1 REFLECTED - AREA 1 - PHASE 1 | | S113.1 |
| 50 | STRUCTURAL LEVEL 1 REFLECTED - AREA 2 - PHASE 1 | | S114.1 |
| 51 | STRUCTURAL LEVEL 1 - HELIX 1 - PHASE 1 | | S115.1 |
| 52 | STRUCTURAL LEVEL 2 - AREA 1 - PHASE 1 | | S121.1 |
| 53 | STRUCTURAL LEVEL 2 - AREA 2 - PHASE 1 | | S122.1 |
| 54 | STRUCTURAL DETAILS – PHASE 1 | | S401.1 |
| 55 | STRUCTURAL DETAILS – PHASE 1 | | S402.1 |
| 56 | STRUCTURAL DETAILS – PHASE 1 | | S403.1 |
| 57 | ARCHITECTURAL NOTES – PHASE 1 | | A001.1 |
| 58 | ARCHITECTURAL LEVEL 2 – AREA 1 – PHASE 1 | | A121.1 |
| 59 | ARCHITECTURAL LEVEL 2 – AREA 2 – PHASE 1 | | A122.1 |

| | | |
|----|---------------------------------------|--------|
| 1 | ARCHITECTURAL DETAILS – PHASE 1 | A401.1 |
| 2 | ELECTRICAL NOTES | E001.1 |
| 3 | ELECTRICAL LEVEL 1 - AREA 1 - PHASE 1 | E111.1 |
| 4 | ELECTRICAL LEVEL 1 - AREA 2 - PHASE 1 | E112.1 |
| 5 | ELECTRICAL DETAILS – PHASE 1 | E401.1 |
| 6 | ELECTRICAL DETAILS – PHASE 1 | E402.1 |
| 7 | | |
| 8 | | |
| 9 | | |
| 10 | *** | |