

DIVISION 01 – GENERAL REQUIREMENTS

- A. THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO FURNISH ALL SUPERVISION, LABOR, MATERIALS, EQUIPMENT, APPARATUS AND TRANSPORTATION REQUIRED TO COMPLETE THE CONSTRUCTION IN CONFORMITY WITH THE CONTRACT DOCUMENTS.
- B. GENERAL SITE CONDITIONS
1. PAPERWORK
 - a) CONTRACTOR SHALL OBTAIN ALL TRADE PERMITS.
 - b) CONTRACTOR SHALL PROVIDE A PERFORMANCE BOND FOR 100% OF BID PRICE WHEN DIRECTED BY MURPHY OIL USA, INC.
 - c) CONTRACTOR SHALL PROVIDE A CERTIFICATE OF INSURANCE (MINIMUM COVERAGE \$1,000,000) NAMING MURPHY OIL USA, INC. AS 'ALSO INSURED' AND HOLDING MURPHY OIL USA, INC. HARMLESS.
 - d) CONTRACTOR SHALL OBTAIN STATE WIDE CLEAN WATER DISCHARGE PERMIT AS REQUIRED BY LOCAL, STATE, AND EPA REGULATIONS.
 - e) CONTRACTOR SHALL SUPPLY A DETAILED "AS-INSTALLED" DRAWING OF ALL LINES (ELECTRICAL, PRODUCT, WATER, SEWER, ETC.)
 - f) CONTRACTOR SHALL SUPPLY THE FOLLOWING DOCUMENTS:
 - 1) TANK DISPOSAL CERTIFICATE.
 - 2) COMPLETE MANUFACTURER'S TANK AND LINE INSTALLATION CHECK LIST.
 - 3) COMPLETE TANK REGISTRATION FORMS FOR THE STATE (IF REQUIRED).
 - 4) CONTAINMENT SUMP AND SECONDARY PIPING TEST RESULTS.
 - 5) BACK FILL COMPACTION TEST RESULTS.
 - 6) PICTURE LOG OF ALL KEY PHASES OF INSTALLATION.
 - 7) "AS INSTALLED" DRAWING OF TANKS, PRODUCT LINES, VENT LINES, ELECTRICAL LINES, ETC.
 - 8) DISPENSER'S MODEL NUMBER AND SERIAL NUMBER.
 - 9) LIST OF ALL SUBCONTRACTORS.
 - 10) LIEN WAIVERS FOR CONTRACTOR AND ALL SUBCONTRACTORS.
 - 11) CERTIFICATE OF OCCUPANCY (CO) FROM THE LOCAL BUILDING DEPARTMENT.
 - 12) ANY OTHER TEST RESULTS.
 - 13) COMPLETED MURPHY OIL USA, INC. "QUALITY CONTROL" REPORT FORM UPON COMPLETION OF THE PROJECT.
 - 14) COPY OF ALL PAPER WORK REQUIRED BY STATE NECESSARY TO INSTALL NEW TANKS.
 - 15) START-UP FOLDER, NOTING DATE OF REVIEW WITH SITE MANAGER.
 - 16) "BEFORE AND AFTER" TRAILER INVENTORY.
 - 17) RECORD OF VISITORS, INSPECTIONS, SAFETY MEETINGS, AND INCIDENTS.
 - 18) A COMPLETED COPY OF THE STATE'S NEW TANK INSTALLATION FORM AFTER THE ENTIRE SYSTEM HAS BEEN TESTED AND CERTIFIED.
 2. COORDINATION
 - a) CONTRACTOR SHALL BE RESPONSIBLE TO SCHEDULE ALL REQUIRED INSPECTIONS AND TO MAINTAIN A RECORD BOOK OF DATES, TIMES, PERSONNEL VISITS, AND APPROVAL PAPER WORK FOR MURPHY OIL USA, INC. FILES.
 - b) CONTRACTOR SHALL PERFORM ALL WORK IN ACCORDANCE WITH LOCAL, STATE, FEDERAL AND OSHA REGULATION.
 - c) IF MANUFACTURER'S INSTALLATION REQUIREMENTS VARY FROM THOSE INDICATED IN THESE DRAWINGS, CONTRACTOR SHALL CONTACT THE MURPHY OIL USA, INC. FIELD REPRESENTATIVE IN WRITING AND OBTAIN WRITTEN CLARIFICATION BEFORE PROCEEDING.
 - d) CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL MEASUREMENTS.
 - e) CONTRACTOR SHALL HAVE ALL CHANGES OR ADDITIONS TO SCOPE OF WORK APPROVED FOR SCOPE AND COST BY THE MURPHY OIL USA, INC. FIELD REPRESENTATIVE AS SOON AS IDENTIFIED.
 - f) CONTRACTOR SHALL SUPPLY ALL EQUIPMENT THAT IS NOT LISTED AS SUPPLIED BY MURPHY OIL USA, INC. (MURPHY)
 - g) MURPHY OIL USA, INC. WILL PROVIDE A TRAILER ON SITE TO STORE EQUIPMENT.
 - h) CONTRACTOR SHALL NOT VARY CONSTRUCTION FROM PERMIT PLANS UNLESS COORDINATED THROUGH FIELD REPRESENTATIVE.
 - i) CONTRACTOR SHALL ENSURE THAT SITE SUPERINTENDENT IS ON-SITE WHEN MURPHY OIL USA, INC. INSPECTOR IS PRESENT.
 - j) CONTRACTOR SHALL ENSURE THAT SITE SUPERINTENDENT IS ON-SITE WHEN ANY WORK IS PERFORMED.
 3. HOUSEKEEPING AND HYGIENE
 - a) CONTRACTOR SHALL CONSTRUCT & MAINTAIN A 4' HIGH ORANGE MESH FENCE AROUND THE ENTIRE PERIMETER OF THE SITE.
 - b) CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTENANCE OR SOIL EROSION COUNTERMEASURES AT ALL TIMES.
 - c) CONTRACTOR SHALL REPLACE ALL DISTURBED CONCRETE AND LANDSCAPING AS NECESSARY FOR LIKE.
 - d) CONTRACTOR SHALL REPLACE ANY DISTURBED WIRING FOR ITS ENTIRE LENGTH WITH NEW WIRING OF APPROPRIATE TYPE AND SIZE.
 - e) CONTRACTOR SHALL POLICE SITE CONTINUOUSLY FOR BLOWING TRASH. DAILY SITE SECURING SHALL INCLUDE TRASH POLICING.
 - f) CONTRACTOR SHALL CONTAIN ALL CONSTRUCTION MATERIAL RUNOFF OR MUD TRACKING ON-SITE.
 4. UTILITIES
 - a) CONTRACTOR SHALL CONSIDER ALL OVERHEAD AND UNDERGROUND UTILITIES WHICH MIGHT BE OBSTACLES, SUCH AS ELECTRICAL LINES, PHONE LINES, ETC.
 - b) CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND MARKING ALL UNDERGROUND UTILITIES ASSOCIATED WITH THE PROPERTY AND ANY DAMAGE DONE TO THESE UTILITIES WILL BE REPLACED AT CONTRACTOR'S EXPENSE.
 - c) CONTRACTOR SHALL PROVIDE TEMPORARY POWER, WATER, RESTROOM, AND PHONES DURING CONSTRUCTION.
 5. GOOD NEIGHBOR POLICY
 - a) CONTRACTOR SHALL ASSURE THAT ADJACENT PROPERTY OWNERS HAVE NO CLAIMS TO DAMAGE OR IMPAIRMENT DUE TO FACILITY CONSTRUCTION.
 - b) CONTRACTOR SHALL REPORT ANY NEIGHBOR PROBLEMS TO MURPHY OIL USA, INC.
 - c) CONTRACTOR SHALL NOT INTRUDE SURROUNDING BUSINESSES IN ANY WAY.

DIVISION 01 – GENERAL REQUIREMENTS (CONT.)

- C. SAFETY
1. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SAFETY ON THE SITE, INCLUDING THE ACTIONS OF DIRECT EMPLOYEES, SITE VISITORS, SUBCONTRACTORS, AND DELIVERY PERSONNEL.
 2. CONTRACTOR SHALL BE RESPONSIBLE TO CONDUCT SAFETY MEETINGS WITH ALL PERSONNEL ENTERING SITE AND TO KEEP RECORDS OF ALL VISITORS, DATES, TIMES, SAFETY REVISIONS, ANY INCIDENTS, INJURIES OR NOTABLE OCCURRENCES ON THE JOB SITE.
- D. SCHEDULE
1. CONTRACTOR SHALL COORDINATE THE SCHEDULING OF BUILDING AND CANOPY INSTALLATION AND DELIVERY OF TANKS WITH MANUFACTURERS.
 2. CONTRACTOR SHALL DELIVER A COPY OF THE UPDATED WORK SCHEDULE TO MURPHY OIL USA, INC. EVERY WEDNESDAY BY 5 P.M. MURPHY OIL USA, INC. WILL RETURN THE UPDATED COPY TO THE CONTRACTOR THE FOLLOWING MONDAY MORNING.
 3. CONTRACTOR SHALL COMPLETE THE PROJECT WITHIN THE AGREED PERIOD.
- E. COMMUNICATION WITH LOCAL AUTHORITIES
1. THE SITE CONTRACTOR IS RESPONSIBLE TO OPEN AND MAINTAIN A LINE OF COMMUNICATION WITH LOCAL BUILDING AND SAFETY OFFICIALS.
 2. THE FOLLOWING STEPS ARE NECESSARY:
 - a) COORDINATE AND CONDUCT A PRE-CONSTRUCTION MEETING AND DISCUSS THE LOCATION OF THE WORK, INCLUDING ANY TRENCHES ACROSS THE LOT, THE SAFETY AND TRAFFIC CONTROL MEASURES BEING TAKEN, THE DAILY HOURS OF WORK, THE SCHEDULE FOR CONSTRUCTION.
 - b) ALERT THE LOCAL AUTHORITIES IN ADVANCE OF ANY CHANGES IN THE ABOVE, AND ANY SPECIAL SITUATIONS OR INCIDENTS WHICH MAY DEVELOP.
 - c) PROVIDE A 24 HOURS/DAY, 7 DAYS/WEEK EMERGENCY CONTACT AND PHONE NUMBER TO THE LOCAL AUTHORITIES, HOST STORE MANAGER, AS WELL AS THE MURPHY OIL USA, INC. SITE REPRESENTATIVE.
- F. RECEIVING AND STORING: PROTECTION OF WORK
1. CONTRACTOR SHALL SIGN EACH SHIPPING MANIFEST TO WITNESS THAT ALL EQUIPMENT THAT IS RECEIVED IS IN GOOD CONDITION.
 2. CONTRACTOR SHALL NOTIFY MURPHY OIL USA, INC. AND THE MANUFACTURER IMMEDIATELY OF ANY DAMAGE OR DEFECT DISCOVERED IN RECEIVED MATERIALS.
 3. CONTRACTOR SHALL REPLACE (IN KIND) AT HIS COST ANY SIGNED FOR, BUT NOT RECEIVED MATERIALS.
 4. CONTRACTOR SHALL INVENTORY AND RETURN UNUSED EQUIPMENT.
 5. CONTRACTOR SHALL BE RESPONSIBLE FOR OVERNIGHT CHARGES INCURRED REPLACE DAMAGED EQUIPMENT IF CAUSED BY CONTRACTOR ERROR.
 6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EQUIPMENT, STRUCTURES, AND CONSTRUCTED WORK UNTIL ACCEPTANCE OF SITE BY MURPHY OIL USA, INC.
- G. SPECIAL HANDLING ITEMS
1. CONTRACTOR SHALL ENSURE THAT ALL OPERATORS AND INSTALLERS ARE CERTIFIED FOR EQUIPMENT AND MATERIALS HANDLED.
 2. CONTRACTOR SHALL STRICTLY ADHERE TO TANK MANUFACTURER'S INSTALLATION PROCEDURES. FAILURE TO DO SO WILL EXPOSE CONTRACTOR TO ANY COST TO REPAIR OR REPLACE THE DAMAGE TANK.
 3. CONTRACTOR SHALL FILL TANKS WITH WATER TO FULL CAPACITY FOR DELAST.
 4. CONTRACTOR SHALL COMPLETELY REMOVE ALL WATER FROM TANK PRIOR TO INITIAL FUEL DELIVERY.
- H. TESTING
1. CONTRACTOR SHALL TEST BERGLASS TANKS AS PER MANUFACTURER'S SPECIFICATIONS.
 2. CONTRACTOR SHALL NOT INSTALL ANY TANK NOT PASSING INITIAL AIR/SOAP TEST.
 3. CONTRACTOR SHALL MAINTAIN PRESSURE ON ALL PRIMARY AND SECONDARY PIPING UNTIL ALL TANKS AND CONNECTIONS ARE PROVED AND LEAK TESTING IS COMPLETE.
 4. CONTRACTOR SHALL CONDUCT A TIGHTNESS TEST ON EACH CONTAINMENT SUMP – WATER TIGHT OR 60 M.P.S.I.
 5. CONTRACTOR SHALL CONDUCT A TIGHTNESS TEST ON SECONDARY PIPING – AIR TIGHT FOR 15 MINUTES AT 5 PSI.
 6. CONTRACTOR SHALL CONDUCT A PRECISION TIGHTNESS TEST ON PRODUCT PIPING AND TANKS AFTER FUEL DELIVERY.
 7. CONTRACTOR SHALL AT NO COST TO MURPHY OIL USA, INC., REPAIR OR REPLACE ANY ITEM WHICH FAILS PRECISION TESTING.
 8. THE COST OF ADDITIONAL PRECISION TESTING DUE TO DEFECTIVE INSTALLATION BY CONTRACTOR SHALL BE BORNE BY THE CONTRACTOR.
 9. IF A FAILURE IS DETERMINED TO BE THE FAULT OF A DEFECTIVE PIECE OF EQUIPMENT, CONTRACTOR SHALL FULLY DOCUMENT AND PRESERVE EVIDENCE FOR CLAIMS SUPPORT.
- I. START UP
1. CONTRACTOR SHALL NOTIFY AND COORDINATE THE INITIAL START UP OF ALL EQUIPMENT (START UP OF ALL EQUIPMENT TO BE CONDUCTED BY CERTIFIED MANUFACTURER'S REPRESENTATIVE.)
- J. TURN OVER
1. CONTRACTOR SHALL CLEAN ENTIRE SITE OF ALL TRASH AND DEBRIS UPON COMPLETION OF JOB.
 2. CONTRACTOR SHALL CLEAN INTERIOR OF STORE – SHOP VAC, MOP FLOORS AND CLEAN ALL GLASS.
 3. CONTRACTOR SHALL PRESSURE WASH ENTIRE MURPHY OIL USA, INC. LOT UPON COMPLETION.

DIVISION 03 – CONCRETE

REFER TO CIVIL PLANS FOR CONCRETE SPECIFICATIONS.

DIVISION 09 – FINISHES

- A. G.C. SHALL FURNISH ALL PAINT MATERIALS.
1. THE ACCEPTABLE MANUFACTURER FOR ALL PAINTS OTHER THAN MATERIALS IN TABLE IS SHERWIN-WILLIAMS, OR AN APPROVED EQUAL.
 2. DELIVER PAINT TO THE SITE IN THE MANUFACTURER'S ORIGINAL CONTAINERS, BEARING THE MANUFACTURER'S NAME.
- B. PROTECT EXISTING EQUIPMENT WITHIN THE WORK AREA BY COVERING/MASKING AS REQUIRED.
1. PROTECT BUILDING AREAS OUTSIDE OF THE WORK AREA FROM PAINT OR PAINT RESIDUE.
 2. DO NOT PAINT OVER ANY CODE REQUIRED LABELS, EQUIPMENT IDENTIFICATION, PERFORMANCE RATING, NAME OR NOMENCLATURE PLATES, HANDRAILS, OR LIGHT FIXTURES.
- C. PREPARATION
1. PREPARE BARE METAL SURFACES WITH HAND TOOLS, SCRAPERS, AND WIRE BRUSHES FOLLOWING SSPC-SP2.
 2. SAND AND SCRAPE SHOP PRIMED STEEL SURFACES TO REMOVE LOOSE PRIMER AND RUST.
 3. REMOVE DUST, DIRT, POWDERY RESIDUE, GREASE, OIL, WAX, OR ANY OTHER CONTAMINANTS.
 4. FEATHER EDGES.
 5. SOLVENT CLEAN SURFACES FOLLOWING SSPC-SF1, AND PRIME METAL.
 6. CLEAN GALVANIZED SURFACES WITH MINERAL SPIRITS OR NAPHTHA.
- D. APPLICATION
1. APPLY MINIMUM VENT THICKNESSES OF EACH COAT OF PRIMER AND EACH COAT OF FINISH FOLLOWING THE MANUFACTURER'S SPECIFIC RECOMMENDATIONS FOR THE TYPE OF PRIMER OR FINISH BEING APPLIED; THE SURFACE RECEIVING THE PRIMER OR FINISH; AND THE TYPE OF APPLICATION, WHETHER BRUSH OR ROLLER.
 2. APPLY IN EVEN, THOROUGH COATS WITHOUT RUNS, SAGS OR BLEMISHES USING SKILLED CRAFTSMEN.
 3. SPRAY APPLICATION WILL NOT BE PERMITTED.
 4. SURFACES ARE TO RECEIVE A FULL PRIME COAT, EXCEPT THE PRIME COAT MAY BE LIMITED ON SURFACES PREVIOUSLY PAINTED WITH URETHANE PAINT.
 5. ALL SURFACES ARE TO RECEIVE TWO FINISH COATS.
 6. ENSURE SURFACES TO BE PAINTED ARE FREE OF MOISTURE BEFORE APPLYING PAINT.
 7. APPLY PAINT WHEN THE AMBIENT TEMPERATURE IS BETWEEN 45°F AND 90°F, OR AS RECOMMENDED BY THE MANUFACTURER.
 8. DO NOT APPLY SUCCEEDING COATS UNTIL THE PREVIOUS COAT IS THOROUGHLY DRY.
 9. APPLY FINISH COATS ONLY TO THE SPECIFIC PRIME COATS RECOMMENDED BY THE MANUFACTURER.
 10. DO NOT THIN, ALTER, OR SUBSTITUTE MATERIALS UNLESS APPROVED BY MURPHY OIL USA, INC.
 11. WHEN PAINTING TANK MANHOLES FOR FILL, VAPOR RECOVERY, AND MONITOR WELLS, PAINT THE SURROUNDING THREE INCHES OF CONCRETE TO MATCH THE COLOR TO THE MANHOLE.
 12. CANOPY COLUMNS AND SIGN POLES ARE NORMALLY SHROUDED WITH A PRE PAINTED MATERIAL AND ARE NOT TO BE PAINTED.
 - a) IF THE NEED ARISES FOR COLUMNS TO BE PAINTED SEE MURPHY OIL USA, INC. FIELD REPRESENTATIVE.
- E. COLOR SCHEDULE
1. USE THE ACRYLIC ENAMEL PAINT SYSTEM FOR THE FIRST FOUR ITEMS OF THE COLOR SCHEDULE.
 2. USE THE URETHANE PAINT SYSTEM FOR THE REMAINING ITEMS IN ALL MARKETING AREAS.
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|-------------------------|---------------------------------|
| PAINT SCHEME: | |
| DISPENSER ISLANDS FORMS | BLACK U.N.O. |
| TANK MANHOLES* | (SEE DRAWING FL-2) |
| TANK VENTS | LIGHT GRAY U.N.O. |
| SIGN POLES | BLACK U.N.O. (SEE SIGN PACKAGE) |
| BOLLARDS | RED U.N.O. |
- *NOTE: PAINT SURROUNDING 3" OF CONCRETE PAD TO MATCH
- F. CLEANUP
1. UPON COMPLETION OF PAINTING WORK, REMOVE ALL EXCESS MATERIALS, EQUIPMENT, TOOLS, AND DEBRIS FROM THE SITE.
 2. LEAVE ALL AREAS BROOM CLEAN TO MURPHY OIL USA, INC. SATISFACTION.

Order Plans

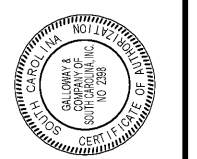
FS-1
WAYNE
OCTOBER 2019
STANDARDS



SPECIFICATIONS	DATE: JUNE, 2020
SCALE: N/A	FILE NAME: 02-Moc800/051.FS-1
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Galloway

6062 S. Willow Drive, Suite 320
Lexington, NC 27298
303.770.8888
GallowayUS.com



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MURPHY EXPRESS

MURPHY OIL U.S.A. INC.
200 EAST PEACH STREET
EL DORADO, ARKANSAS 71730

CONTRACTOR SHALL REVIEW THE GEOTECH REPORT AND ALL CIVIL DOCUMENTS. THE GEOTECH REPORT AND CIVIL DOCUMENT SUPERCEDE ANY OF THE STANDARD SPECIFICATIONS ON THIS SHEET.