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ITEM 638 SERVICE BOX ADJUSTED TO GRADE
ITEM 638 VALVE BOX ADJUSTED TO GRADE

THESE ITEMS SHALL BE USED TO ADJUST SERVICE BOXES AND WATER VALVE BOXES LOCATED THROUGH OUT THE PROJECT LIMITS AS DIRECTED BY THE PROJECT ENGINEER. ALL MATERIALS, LABOR, EQUIPMENT, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK DESCRIBED SHALL BE INCLUDED FOR PAYMENT WITH THE ITEMS LISTED BELOW. ANY TELEPHONE MANHOLES LOCATED WITHIN THE PROJECT LIMITS SHALL BE ADJUSTED TO GRADE BY THEIR RESPECTIVE OWNERS. THE FOLLOWING CONTINGENCY QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE WORK NOTED ABOVE:

638, SERVICE BOX ADJUSTED TO GRADE 6 EACH
638, VALVE BOX ADJUSTED TO GRADE 6 EACH

SEEDING AND MULCHING, CLASS 1

THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDED AREAS:

ITEM 659, SEEDING AND MULCHING, CLASS 1 3267 SF/9 = 363 SQ YD
ITEM 659, COMMERCIAL FERTILIZER 363 SQ YD/6000 SQ YD PER TON = 0.06 TON
ITEM 659, WATER 3267 SF/1000*300 GAL*2 = 2 M GAL
ITEM 659, LIME 3267 SF*2/43560 = 0.15 ACRE
ITEM 653, TOPSOIL FURNISHED AND PLACED 3267 SF x 0.75 (DEPTH)/27 = 91 CU YD

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL WITHIN THE CONSTRUCTION LIMITS. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

TOPSOIL SHALL BE PLACED 9" THICK IN AREAS DISTURBED BY CONSTRUCTION ACTIVITIES THAT WILL BE SEEDED FOR GRASS.

GRADING

IN THE EVENT GRADING IS NEEDED TO MATCH ELEVATIONS NEAR PROPOSED SIDEWALKS AND DRIVES, THE AREA SHALL BE GRADED AS DIRECTED BY THE PROJECT ENGINEER. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE WORK NOTED ABOVE:

ITEM 203, EXCAVATION 30 CY
ITEM 203, EMBANKMENT 30 CY

INTERIM COMPLETION DATE

AN INTERIM COMPLETION DATE OF NOVEMBER 16, 2022 HAS BEEN ESTABLISHED FOR ALL WORK EXCEPT ITEM 66 AND WORK RELATED TO ELECTRICAL ITEMS OF 625. ANY WORK EXCEPT WORK INVOLVED FOR ITEM 661 AND ELECTRICAL WORK SHALL BE COMPLETED BY THIS DATE. ELECTRICAL WORK SHALL HAVE AN INTERIM COMPLETION DATE OF JULY 1, 2023. CONSTRUCTION COMPLETION SHALL FOLLOW GUIDELINES SET FORTH IN CMS 108. A FINAL COMPLETION DATE SHALL BE USED FOR THE ESTABLISHED DATE CALLED FOR IN 661.14 SO THAT THE CONTRACTOR CAN REPLACE ANY PLANTINGS THAT DO NOT SURVIVE FOLLOWING INSPECTION.

ITEM SPECIAL - PRE-CONSTRUCTION PHOTOGRAPHS/VIDEO

PRIOR TO STARTING CONSTRUCTION, THE CONTRACTOR SHALL MAKE A DIGITAL VIDEO LOG OF THE EXISTING PROJECT SITE AND SURROUNDING PROPERTIES, INCLUDING EXISTING ITEMS TO REMAIN DURING CONSTRUCTION FROM DIFFERENT VANTAGE POINTS, AS DIRECTED BY THE PROJECT ENGINEER. IN ADDITION, THE CONTRACTOR SHALL VIDEO RECORD THE SIDEWALK PATH ALIGNMENT PRIOR TO STARTING CONSTRUCTION.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE WORK NOTED ABOVE:

ITEM SPECIAL - PRE-CONSTRUCTION PHOTOGRAPHS/VIDEO LUMP SUM

SIDEWALK VOIDS

IN THE EVENT THE CONTRACTOR FINDS VOIDS UNDER THE AREA OF PROPOSED SIDEWALKS, THE VOIDS SHALL BE BACKFILLED AS DIRECTED BY THE PROJECT ENGINEER. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE WORK NOTED ABOVE:

ITEM 613, LOW STRENGTH MORTAR BACKFILL (TYPE 2) 30 CY

UNSUITABLE MATERIAL

IN THE EVENT THE CONTRACTOR FINDS UNSUITABLE MATERIAL UNDER AN AREA OF PROPOSED SIDEWALK, THE UNSUITABLE MATERIAL SHALL BE REMOVED AND REPLACED WITH GRANULAR MATERIAL, TYPE B, AS DIRECTED BY THE ENGINEER. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE WORK NOTED ABOVE:

ITEM 204, GRANULAR MATERIAL, TYPE B 30 CY
ITEM 204, EXCAVATION OF SUBGRADE 30 CY

ITEM SPECIAL - AS-BUILT CONSTRUCTION PLANS

THE CONTRACTOR SHALL MAINTAIN AND PROVIDE THE ENGINEER WITH RECORD DRAWINGS AS SPECIFIED HEREIN. RECORD DRAWINGS SHALL INCLUDE COMPLETE DOCUMENTATION OF FIELD REVISIONS TO THE CONTRACT DOCUMENTS AS WELL AS DOCUMENT THE LOCATION AND EXTENT OF ANY UNFORESEEN CONDITIONS OR OBSTRUCTIONS. THE RECORD CONDITIONS SHALL BE SHOWN IN RED AND ANY PLAN CHANGES SHALL BE OUTLINED.

THE CONTRACTOR SHALL COMPLETE AND SUBMIT 2 COPIES OF THE RECORD DRAWINGS WITH THE PROJECT ENGINEER FOR REVIEW UPON SUBSTANTIAL COMPLETION OF THE PROJECT. UPON REVIEW AND ACCEPTANCE BY THE PROJECT ENGINEER, THE CONTRACTOR WILL SUBMIT A FINAL COPY ON MYLAR. FINAL PAYMENT TO THE CONTRACTOR WILL BE WITHHELD UNTIL THE RECORD DRAWINGS HAVE BEEN SUBMITTED AND ACCEPTED. FINAL RECORD DRAWINGS SHALL CONTAIN THE FOLLOWING:

1. IDENTIFY ALL FIELD MODIFICATIONS TO THE APPROVED PLAN SET.
2. LOCATION OF ALL WATER AND GAS VALVES.
3. LOCATION OF ALL ELECTRICAL CONDUIT.
4. ANY UNFORESEEN CONDITIONS OR OBSTRUCTIONS.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE WORK NOTED ABOVE:

ITEM SPECIAL - AS BUILT CONSTRUCTION PLANS LUMP SUM



 INTERIM COMPLETION DATE MODIFICATION

CALCULATED
RJF
CHECKED
KEW

GENERAL NOTES

PER-13-27.71

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