

ITEM SPECIAL – MISC.: SPRING TURF PRE-EMERGENT HERBICIDE AND FERTILIZER

THIS WORK SHALL CONSIST OF APPLICATION OF PRE-EMERGENT HERBICIDE TO CONTROL NOXIOUS AND INVASIVE WEEDS AS WELL AS FERTILIZER APPLICATION TO PROMOTE HEALTHY TURF.

PRIOR TO APRIL 30, ALL MOWED AREAS AS DESCRIBED IN THESE PLANS SHALL RECEIVE ONE (1) APPLICATION OF PRE-EMERGENT HERBICIDE. THE HERBICIDE SHALL BE THE TYPE COMMONLY USED ON "TURF" AND APPLIED PER THE MANUFACTURER'S RECOMMENDATIONS. PAYMENT FOR ALL PRODUCTS, EQUIPMENT AND WORK ASSOCIATED WITH APPLYING HERBICIDES SHALL BE INCLUDED IN ITEM SPECIAL – MISC.: TURF PRE-EMERGENT HERBICIDE AND FERTILIZER.

PRIOR TO APRIL 30, ALL MOWED AREAS AS DESCRIBED IN THESE PLANS SHALL RECEIVE ONE (1) APPLICATION OF FERTILIZER. THE FERTILIZER APPLICATION RATE SHALL BE PER ITEM 659.04 (2ND APPLICATION). PAYMENT FOR ALL PRODUCTS, EQUIPMENT AND WORK ASSOCIATED WITH FERTILIZING SHALL BE INCLUDED IN ITEM SPECIAL MISC.: TURF PRE-EMERGENT HERBICIDE AND FERTILIZER.

METHOD OF MEASUREMENT

THE DEPARTMENT WILL MEASURE TURF PRE-EMERGENT HERBICIDE AND FERTILIZER IN UNITS OF ACRES. THE ACREAGE FOR THIS ITEM WAS CALCULATED FROM THE AREAS COVERED UNDER THE MISC.: INTERCHANGE MOWING ITEM.

ITEM SPECIAL – MISC.: FALL FERTILIZER

THIS WORK SHALL CONSIST OF APPLICATION OF FERTILIZER TO PROMOTE HEALTHY TURF.

IF DIRECTED BY THE ENGINEER, AFTER OCTOBER 15, ALL MOWED AREAS AS DESCRIBED IN THESE PLANS SHALL RECEIVE ONE (1) APPLICATION OF FERTILIZER. THE FERTILIZER APPLICATION RATE SHALL BE PER ITEM 659.04 (2ND APPLICATION). PAYMENT FOR ALL PRODUCTS, EQUIPMENT AND WORK ASSOCIATED WITH FERTILIZING SHALL BE INCLUDED IN ITEM SPECIAL MISC.: FALL FERTILIZER.

METHOD OF MEASUREMENT

THE DEPARTMENT WILL MEASURE FALL FERTILIZER IN UNITS OF ACRES. THE ACREAGE FOR THIS ITEM IS CALCULATED FROM THE AREAS COVERED UNDER THE MISC.: INTERCHANGE MOWING ITEM.

ITEM 201 - CLEARING AND GRUBBING, AS PER PLAN

THE CONTRACTOR SHALL REMOVE DEAD OR UNHEALTHY PLANTINGS AND TREES ONLY AS DIRECTED AND MARKED BY THE ENGINEER. REMOVAL, DISPOSAL, EQUIPMENT, LABOR, AND MATERIALS TO COMPLETE THIS ITEM AND RESTORE THE AREA BACK TO EXISTING GRADE SHALL BE INCLUDED IN THE LUMP SUM ITEM 201 - CLEARING AND GRUBBING, AS PER PLAN.

PROPOSED PLANTINGS SHALL BE PLACED, AS DIRECTED BY THE ENGINEER UNDER THE APPROPRIATE 661 ITEM LISTED IN THE GENERAL SUMMARY.

EROSION CONTROL SWALE

PRIOR TO CONSTRUCTING THE PROPOSED EROSION CONTROL SWALE DETAILED ON SHEET 9 OF 9, THE CONTRACTOR SHALL STAKE THE CENTERLINE OF THE SWALE FOR ACCEPTANCE FROM THE ENGINEER.

THE EROSION CONTROL SWALE SHALL BE CONSTRUCTED BY 6/30/2020.

CONSTRUCTION OF THE EROSION CONTROL SWALE SHALL BE PAID FOR USING ITEM 203 EXCAVATION.

ITEM SPECIAL – MISC.: INTERCHANGE MOWING

THIS WORK SHALL CONSIST OF CONTROLLING VEGETATIVE GROWTH WITHIN THE AREAS DEPICTED IN THESE CONTRACT DOCUMENTS BY MULTIPLE MOWINGS PURSUANT TO THESE SPECIFICATIONS. THE INTENT OF THIS ITEM IS TO PROVIDE A NEAT AND REGULARLY GROOMED INTERCHANGE.

IDEALLY, GRASS SHALL BE CUT TO A 3" HEIGHTS AND NEVER EXCEED A HEIGHT OF 6" THROUGHOUT THE SEASON. THE CONTRACTOR SHALL USE A FINISH MOWER TO PROVIDE A LAWN QUALITY CUTTING IN AREAS THAT ARE 3:1 SLOPES OR FLATTER. IN ADDITION TO THE GRASS REQUIREMENT, IT MAY BE NECESSARY FOR THE CONTRACTOR TO MOW ROUGHER VEGETATION ON THE BACKSIDE OF DITCH AS DIRECTED. THIS MAY INCLUDE SMALL SAPLINGS SMALLER THAN 1/2" DIAMETER AS DIRECTED. ANY GROWTH DEEMED UNDESIRABLE BY THE ENGINEER THAT EXCEEDS 1/2" DIAMETER OR A SLOPE STEEPER THAN 3:1 SHALL BE INITIALLY REMOVED AS PER ITEM 201 - CLEARING & GRUBBING. CUTTING BLADES SHALL BE KEPT SHARP AT ALL TIMES AND EQUIPMENT PROPERLY MAINTAINED TO PRODUCE CLEAN CUTS ON ALL VEGETATION. AREAS TO BE MOWED SHALL BE SUFFICIENTLY DRY SO AS NOT TO CAUSE RUTTING OR OTHER DAMAGE AS DIRECTED BY THE ENGINEER.

ALL MOWING ALONG PAVEMENT EDGE INCLUDING FRONT OF GUARDRAIL SHALL BE PERFORMED WITH THE EQUIPMENT MOVING IN THE DIRECTION OF TRAFFIC FLOW. MOWING THESE INTERCHANGES SHALL INCLUDE ANY POWER HAND TRIMMING AROUND ITEMS SUCH AS ALL SIGN POSTS, GUARDRAIL, DELINEATOR POSTS, LIGHT POLE FOUNDATIONS, RIGHT-OF-WAY FENCING, ETC. AS DIRECTED. ANY TRIMMING WORK SHALL BE DONE SIMULTANEOUSLY CLOSELY FOLLOWING THE TRACTOR MOWING AND SHALL NOT LAG BEHIND THE TRACTOR MOWING BY MORE THAN (2) WORKING DAYS. AN ESTIMATION OF MOWINGS HAS BEEN INCLUDED ON THE ESTIMATED QUANTITIES SHEET TO MEET THIS REQUIREMENT BUT MAY BE ADJUSTED BY THE ENGINEER IF UNFORSEEN WEATHER CONDITIONS AFFECT GROWTH. NO PARTIAL PAYMENT SHALL BE MADE FOR AREAS WHICH HAVE BEEN MOWED BUT NOT TRIMMED TO THE SATISFACTION OF THE ENGINEER.