

ITEM 638 6-INCH FIRE HYDRANT ASSEMBLY, AS PER PLAN

THIS ITEM OF WORK SHALL CONSIST OF THE WORK AS DESCRIBED IN OHIO DEPARTMENT OF TRANSPORTATION ITEM 638 WATER MAINS AND SERVICE BRANCHES, EXCEPT AS HEREIN MODIFIED.

THE ASSEMBLY WILL CONSIST OF THE FIRE HYDRANT AND PIPE BRANCH, INCLUDING ANCHORING PIPE/COUPLINGS AND ALL NECESSARY BLOCKING.

THE COST FOR INSTALLATION OF THE ANCHORING TEE AND WATCH VALVE WILL BE PAID UNDER SEPARATE ITEMS.

PAYMENT FOR ITEM 638 6-INCH FIRE HYDRANT ASSEMBLY, AS PER PLAN, FOR ALL OPERATIONS DESCRIBED ABOVE SHALL BE AT THE CONTRACT EACH BID PRICE AND SHALL INCLUDE ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED TO COMPLETE THIS ITEM OF WORK.

ITEM 659 SEEDING AND MULCHING, CLASS 1, AS PER PLAN

THIS ITEM OF WORK SHALL CONSIST OF THE WORK AS DESCRIBED IN OHIO DEPARTMENT OF TRANSPORTATION ITEM 659, SEEDING AND MULCHING, EXCEPT AS HEREIN MODIFIED.

ALL AREAS DESIGNATED FOR SEEDING SHALL HAVE A MINIMUM OF 6" OF TOPSOIL OVER THE ENTIRE AREA. TESTING THE PH OF ANY EXISTING OR IMPORTED TOPSOIL PER ODOT 659.02 SHALL BE WAIVED. THE AREA SHALL BE HAND-RAKED AND DRESSED READY FOR SEEDING. NO STONE OVER 1" IN SIZE PERMITTED IN THE TOP 6".

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON PROJECT WORK LIMITS.

IT'S THE CONTRACTOR'S SOLE RESPONSIBILITY TO PROVIDE THE REQUIRED GERMINATION RATES AND ENSURE THE GRASS IS ESTABLISHED TO THE SATISFACTION OF THE CITY WHICH MAY REQUIRE WATERING, REGRADING/ADDING TOPSOIL AND RESEEDING.

ANY AREAS THAT HAVE ERODED OR WHERE NEW GRASS DID NOT GERMINATE SHALL BE ADDRESSED BY THE CONTRACTOR UNTIL THE AREAS ARE STABILIZED, SHAPED, AND DRAINED, AS INDICATED IN THE PLANS.

ANY DISTURBED AREA, OUTSIDE OF THE PROJECT WORK LIMITS, CAUSED BY THE CONTRACTOR'S WORK, SHALL BE RESTORED TO THE SATISFACTION OF THE PROPERTY OWNER AND "CLIENT", AT THE CONTRACTOR'S SOLE EXPENSE. THIS ITEM INCLUDES: TOPSOIL, SEEDING, MULCHING, COMMERCIAL FERTILIZER, WATER, AND REPAIR SEEDING AND MULCHING.

PAYMENT FOR ITEM 659 SEEDING AND MULCHING, CLASS 1, AS PER PLAN, FOR ALL ABOVE OPERATIONS, SHALL BE AT THE CONTRACT SQUARE YARD BID PRICE AND SHALL INCLUDE ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED TO COMPLETE THIS ITEM OF WORK.

ITEM SPECIAL REMOVE AND RESET MAILBOX, AS PER PLAN

THE CONTRACTOR SHALL SALVAGE THE EXISTING BOX, SUPPORT, AND HARDWARE. DUE CARE SHALL BE EXERCISED IN SUCH AN OPERATION. THE CONTRACTOR WILL BE REQUIRED TO RESET THE EXISTING BOX AND SUPPORT USING THE EXISTING HARDWARE TO A CONDITION EQUAL TO THE CONDITION OF THE BOX AND SUPPORT PRIOR TO THE START OF CONSTRUCTION.

ANY BOX, SUPPORT, OR HARDWARE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED WITH EQUAL OR BETTER MATERIALS, AS DETERMINED BY THE OWNER, AT THE CONTRACTOR'S EXPENSE.

ALL BOXES WILL BE REPLACED IN THE SAME LOCATION AND MUST BE RESET THE SAME DAY SO DELIVERY IS NOT INTERRUPTED.

MAILBOX, COMPLETE IN PLACE, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH, FOR ITEM SPECIAL REMOVE AND RESET MAILBOX, AS PER PLAN.

ESTIMATED QUANTITIES

ITEM NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QTY.
201	CLEARING AND GRUBBING, AS PER PLAN	LUMP	1
202	REMOVED, AS PER PLAN	LUMP	1
202	VALVE BOX REMOVED	EACH	3
301	4" ASPHALT CONCRETE BASE, PG 64-22	C.Y.	47
304	AGGREGATE BASE, AS PER PLAN	C.Y.	179
452	6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN	S.Y.	412
608	4" CONCRETE WALK	S.F.	36
609	CURB AND GUTTER REPLACED (IN-KIND)	FT.	139
611	4" CPP STORM REPAIR	FT.	56
611	4" CONDUIT, TYPE B, 707.45, AS PER PLAN	FT.	32
611	6" CONDUIT, TYPE B, 707.45, AS PER PLAN	FT.	1
611	8" CONDUIT, TYPE B, 707.45, AS PER PLAN	FT.	1
614	MAINTAINING TRAFFIC	LUMP	1
630	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	EACH	1
638	WATER SERVICE BRANCH, AS PER PLAN	FT.	878
638	METER SETTING, STOP AND CHAMBER	EACH	10
638	6" PVC C-909 DR-18 WATER MAIN, AS PER PLAN	FT.	5
638	8" PVC C-909 DR-18 WATER MAIN, AS PER PLAN	FT.	1538
638	6" GATE VALVE	EACH	4 ²
638	8"x6" SWIVEL TEE FOR FIRE HYDRANT ASSEMBLIES ²	EACH ²	3 ²
638	FIRE HYDRANT ASSEMBLY REMOVED	EACH	2
638	8" GATE VALVE	EACH	4
638	6-INCH FIRE HYDRANT ASSEMBLY, AS PER PLAN	EACH	3
659	SEEDING AND MULCHING, CLASS 1, AS PER PLAN	S.Y.	2210
SPEC.	REMOVE AND RESET MAILBOX, AS PER PLAN	EACH	9



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**DONALD DRIVE WATERLINE
CITY OF GREENVILLE
GENERAL NOTES**

REVISIONS:
² 10/18/17

FILE NAME
GNC

DRAWN BY
JLB

CHECKED BY
MJH

PROJECT No.
DARGRE1703

DATE
08-15-2017

SHEET NUMBER

4 OF 10