Debelle Street & Atlanta Area School for the Deaf

Storm Improvements

ADDENDUM

Addendum #1:

Date: September 22nd, 2020

Description: The attached cover plan sheet (CV-1.1), revision dated 9/19/2020; identified as Addendum #1 an dated 9/22/2020, shall replace the cover sheet dated 9/17/2020 for the above referenced project.

DEBELLE STREET & ATLANTA AREA SCHOOL FOR THE DEAF STORM IMPROVEMENTS

ADDENDUM #1
9/22/2020

18-067-01-015 & 18-067-01-016
890 N INDIAN CREEK DR
CLARKSTON GA, 20021
ZONING - NC-1
CITY OF CLARKSTON
CITY MANAGER ROBIN GOMEZ

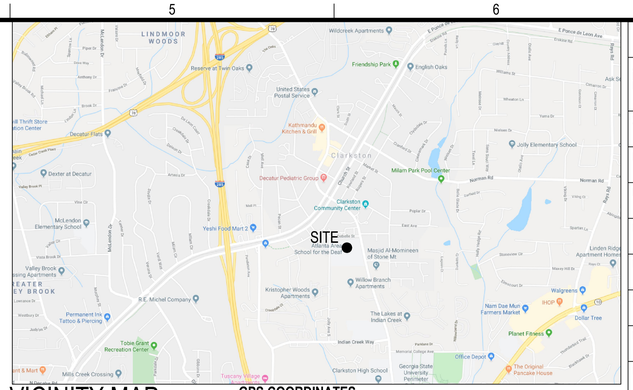
S H E E T I N D E X

BID SCHEDULE

Category	GDOT Pay Item	Quantity	Unit	Cost per	TOTAL
TRAFFIC CONTROL					
Traffic Control	150-0001	1	LS		
				SUBTOTAL	$
DEMOLITION AND REMOVAL					
Removal of Curb	610-0400	130	LF		
Relocate Water Meter	670-9725	1	EA		
Relocate Water Valve	670-9720	1	EA		
Tree Removal	610-2900	1	LS		
Remove FES	610-6155	1	EA		
Remove Concrete Headwall	610-5828	3	EA		
Remove Grate Inlet	610-6015	1	EA		
Remove Asphalt	610-2585	25	SY		
Remove Gravel	610-3695	107	SF		
Remove Chainlink Fence	610-0200	162	LF		
Remove 18" RCP	610-0959	6	LF		
Undercut Excavation (includes 19 mm AC)	210-0250	120	CY		
				SUBTOTAL	$
SITE WORK					
Clearing and Grubbing	201-1500	1	LS		
Grading Complete (includes haul off - estimated at 5000 CY)	210-0100	1	LS		
24" Curb and Gutter Type 2	441-6012	403	LF		
Junction Box	668-5000	5	EA		
Concrete Headwall	668-0811	1	EA		
Pedestal Top Inlet (per detail)	668-9900	1	EA		
Double Wing Catch Basin	668-1100	3	EA		
30" RCP	550-1301	176	LF		
15" RCP	550-1151	24	LF		
36" HDPE	550-1362	214	LF		
24" HDPE	550-1242	108	LF		
4" PVC Pipe	670-5042	17	LF		
6' Tall Black Vinyl Coated Chainlink Fence	643-1452	790	LF		
8' Wide Black Vinyl Coated Gate	643-8030	2	EA		
OCS per Detail	668-9800	1	EA		
Mill existing Asphalt Concrete Variable depth	432-5010	1,556	SY		
Compact Asphalt Millings	999-1400	1	LS		
19mm Asphalt Base	402-3190	162.0	TN		
12.5mm Asphalt Overlay	402-3130	186.0	TN		
Yellow Thermoplastic Solid Striping	653-1502	1,370	LF		
24" Thermoplastic White Stripe (Stop Bar)	653-1704	10	LF		

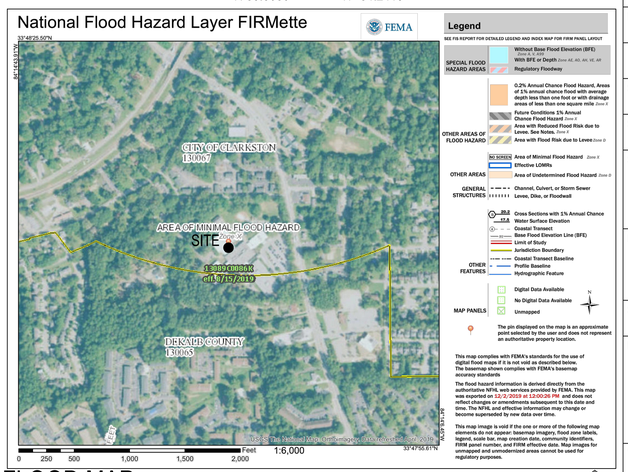
Category	GDOT Pay Item	Quantity	Unit	Cost per	TOTAL
				SUBTOTAL	$
EROSION CONTROL					
Co - Construction Exit	163-0300	1	EA		
Portable Sanitation	NA	1	EA		
Trash Recepticle	NA	1	LS		
St Outlet Protection Rip Rap	603-2181	2,021	SY		
Sd2-P Inlet Sediment Trap	163-0550	3	EA		
Sd2-F Inlet Sediment Trap	163-0550	1	EA		
Maintenance of Inlet Sediment Trap	165-0105	1	EA		
Tr - Tree Protection Fencing	702-7501	890	LF		
Ss Slope Stabilization Matting	716-2000	676	SY		
Fr - Filter Ring	163-0542	1	EA		
Sk - Skimmer (Faircloth)	161-1000	1	LS		
NPDES Sampling Point	167-1000	1	EA		
Seeding and Site Stabilization	700-6910	1	LS		
				SUBTOTAL	$
				TOTAL	$

NOTE: * Contractor is responsible for quantity takeoffs. The above quantites are for estimation purposes only.



VICINITY MAP
NOT TO SCALE

GPS COORDINATES
N 33°48'10.80" W -84°14'28.69"
N 33.8030 W -84.2413



FLOOD MAP
NOT TO SCALE

SITE INFORMATION

A PORTION OF THE 14.85 AC EXISTING SITE WILL BE DEVELOPED FOR A DETENTION BASIN WITH ASSOCIATED DRAINAGE STRUCTURES, HARDSCAPE FEATURES, FENCING, AND EROSION CONTROL MEASURES.

ZONING -	NC-1
PROPERTY AREA	14.85 AC
DISTURBED AREA	1.71 AC
MINIMUM LOT SIZE	6,000 SF
MINIMUM LOT WIDTH	50 FT
MINIMUM FRONT SETBACK	10 FT
MINIMUM SIDE SETBACK	NONE
MINIMUM REAR SETBACK	10 FT
MINIMUM OPEN SPACE	20%
MAXIMUM IMPERVIOUS %	NO IMPERVIOUS AREA ADDED TO PROPERTY.

MISCELLANEOUS INFORMATION

SIGNAGE	SIGNAGE SHALL BE HANDLED UNDER A SEPARATE PERMIT
SITE LIGHTING	SITE LIGHTING IS NOT A PART OF THE CIVIL PLANS (SITE WORK CONSTRUCTION DRAWINGS). SIGHT LIGHTING PROVIDED BY OTHERS UNDER SEPARATE COVER
SOIL SERIES	CeB - CECIL SANDY LOAM, 2-6% SLOPES PtD - PACOLET SANDY LOAM, 10-15% SLOPES Ud - URBAN DEVELOPMENT
FLOOD PLAIN	THERE IS NO FLOODPLAIN ON THIS PROPERTY AS PER FIRM PANEL 13089C0089K DATED 8/15/2019. NO WORK IS BEING DONE WITHIN A FLOODPLAIN. THE PROPERTY SHOWN HEREON LIES WITHIN ZONE X AND IS NOT WITHIN A SPECIAL FLOOD HAZARD AREA.
STATE WATERS	THERE ARE NO STATE WATERS PRESENT ON THIS SITE. THERE ARE NO STATE WATERS PRESENT WITHIN 200' OF THIS SITE THERE ARE NO STREAM BUFFERS ON THIS PROPERTY
HYDROLOGY	STORMWATER DETENTION WILL BE PROVIDED ON SITE. ONE DETENTION BASIN IS PROPOSED THAT IS DESIGNED TO LIMIT THE PEAK FLOW RATES FOR THE 1YR THRU 100YR STORM EVENTS AND PROVIDE A PERMANENT POOL FOR WATER QUALITY. SEE HYDROLOGY STUDY.
WETLAND	**THERE ARE NO WETLANDS BEING DISTURBED ON THIS SITE.** THE DESIGN PROFESSIONAL, WHOSE SEAL APPEARS HEREON, CERTIFIES THE FOLLOWING: 1) THE NATIONAL WETLANDS INVENTORY MAPS HAVE BEEN CONSULTED AND, 2) THE APPROXIMATE PLAN BOUNDARIES INDICATED, AS SHOWN ON THE MAP, AND WETLANDS ARE INDICATED, THE LAND OWNER OR GENERAL SUPERVISOR HAS BEEN ADVISED THAT LAND DISTURBANCE OR PROTECTED WETLANDS SHALL NOT OCCUR UNLESS APPROPRIATE FEDERAL WETLANDS ALTERATION (SECTION 404) PERMIT HAS BEEN OBTAINED. IF WETLANDS ARE IMPACTED BY THIS DEVELOPMENT, A CORPS OF ENGINEERS PERMIT SHALL BE OBTAINED PRIOR TO DISTURBANCE ONCE ATTAINED, A COPY OF THE WETLAND PERMIT SHALL BE KEPT ON SITE AT ALL TIMES. UPON THE CORPS OF ENGINEERS APPROVAL, A SEPARATE COPY OF THE PERMIT SHALL BE SUBMITTED TO THE LIA.

LEGEND

STANDARD ABBREVIATIONS

APPROX = APPROXIMATE
BLDG = BUILDING
BM = BENCH MARK
C&G = CURB AND GUTTER
CI = CURB INLET
C.L. = CHAIN LINK
CMP = CORRUGATED METAL PIPE
CO = CLEAN OUT
CPP = CORRUGATED PLASTIC PIPE
CTF = CRIMP TOP FOUND
DB = DEED BOOK
DIA = DIAMETER
DS = DOWNSPOUT
DWCB = DOUBLE WING CATCH BASIN
ES&PC = EROSION, SEDIMENTATION, AND POLLUTION CONTROL
FDC = FIRE DEPARTMENT CONNECTION
FFE = FINISH FLOOR ELEVATION
FH = FIRE HYDRANT
FO = FIBER OPTIC
FT = FEET
GI = GRATE INLET
GM = GAS METER
GP = GUY POLE
GV = GAS VALVE
ICV = IRRIGATION CONTROL VALVE
IE = INVERT ELEVATION
IMP = IMPERVIOUS
IPF = IRON PIN FOUND
JB = JUNCTION BOX
LIA = LOCAL ISSUING AUTHORITY
LP = LIGHT POLE
NTS = NOT TO SCALE
OHE = OVER HEAD POWER
PB = PLAT BOOK
PG = PAGE
POB = POINT OF BEGINNING
PP = POWER POLE
PVC = POLYVINYL CHLORIDE PIPE
RBF = REBAR FOUND
RCP = REINFORCED CONCRETE PIPE
R/W = RIGHT OF WAY
SMH = STORM MANHOLE
SS = SANITARY SEWER
SSMH = SANITARY SEWER MANHOLE
SWCB = SINGLE WING CATCH BASIN
TC = TRAFFIC CONTROL BOX
TMP = TAX MAP PARCEL
W = WATER
WM = WATER METER
WV = WATER VALVE

STANDARD SYMBOLS

BM = BM IDENTIFICATION
CO = CO
DS = DS
FDC = FDC
FENCE = FENCE
FH = FD
GAS LINE = GAS LINE
GAS METER = GM
GAS VALVE = GV
GATE = GATE
GP = GUY WIRE
H/C PARKING = H/C PARKING
ICV = ICV
IPF = IPF
LIGHT BOX = LB
LP = POWER (OVERHEAD)
POWER (UNDERGROUND) = POWER (UNDERGROUND)
POWER BOX = PB
POWER METER = PM
PP = PP
SIGN = SIGN
SMH = SMH
SS LINE = SS LINE
SSMH = SSMH
TC = TC
TELECOMM STRUCTURE = TELECOMM STRUCTURE
TELE PEDESTAL = TP
TRAFFIC WIRE = TRAFFIC WIRE
TRANSFORMER = TRANSFORMER
WATER LINE = WATER LINE
WM = WM
WV = WV

CONSTRUCTION SEQUENCE SCHEDULE

LAND DISTURBING ACTIVITY SHALL NOT COMMENCE PRIOR TO A PRECONSTRUCTION MEETING WITH THE LOCAL ISSUING AUTHORITY.

BMP'S	MONTH 1	MONTH 2	MONTH 3	MONTH 4	MONTH 5	MONTH 6	MONTH 7	ACTIVITY
	NOTIFY INSPECTOR 24 HOURS PRIOR TO CONSTRUCTION							PRECONSTRUCTION MEETING WITH LOCAL ISSUING AUTHORITY
INITIAL								PERFORM INITIAL MONITORING
								INSTALL CONSTRUCTION EXIT
								INSTALL INITIAL SILT FENCE (PERIMETER SILT FENCE LOCATIONS FIRST)
								PROVIDE ANY INITIAL MULCHING, GRASSING, OR OTHER GROUND COVER
								BEGIN CLEARING, GRUBBING, TOPSOILING, AND GRADING OPERATIONS WITHIN LIMITS OF DETENTION POND
								INSTALL DETENTION BASIN WITH SKIMMER OUTLET
								INSTALL APPROPRIATE VEGETATIVE AND STRUCTURAL BMP'S (INLET / OUTLET PROTECTION, FI-Cs, ETC.)
								INSTALL WHEEL WASH AND FUEL STORAGE LOCATION
								COORDINATE SITE REVIEW MEETING WITH ENGINEER AND LOCAL ISSUING AUTHORITY
INTERMEDIATE								INSTALL STORM PIPE SYSTEMS WITH PROTECTED INLETS (SD2'S)
								THROUGHOUT LAND DISTURBANCE PROCESS, MAINTAIN EX. BMP'S (VEGETATIVE AND STRUCTURAL)
								THROUGHOUT LAND DISTURBANCE PROCESS, CONTINUE NPDES MONITORING AND REPORTING
								BEGIN REMAINING CLEARING, GRUBBING, TOPSOILING, AND GRADING OPERATIONS
								PERFORM REMAINING GRADING (ADJUST STORM RISERS WITH GRADE CHANGES) AND ADJUST ALL SD2'S)
								AS AREAS ARE BROUGHT TO FINISH GRADE, GRASS / BLANKET ANY AREAS THAT ARE FINISH GRADE OR THAT WILL BE LEFT BARE FOR 7 DAYS
								EACH FILL SLOPE SHALL HAVE A DIVERSION AT THE TOP THAT IS MAINTAINED AND REINSTALLED AS THE SLOPE IS CONSTRUCTED
								CONTINUE FLOCCULANT / COAGULANT APPLICATIONS (EVERY 7 DAYS THROUGHOUT PROJECT)
								INSTALL REMAINING STORM SYSTEM(S) AS GRADES ARE ACHIEVED
								IMMEDIATELY INSTALL EACH STORM STRUCTURE WITH ASSOCIATED BSTS AND ADD FLOC LOGS TO EACH STORM STRUCTURE
								GRASS / MULCH / FI-Cs DISTURBED AREAS AND INSTALL ASSOCIATED INTERMEDIATE BMP'S
								INSTALL GAB THROUGHOUT PARKING AREA UP TO DESIGNATED LINE
								INSTALL REMAINING GAB
								GRASS / MULCH / FI-Cs DISTURBED AREAS AND INSTALL ASSOCIATED INTERMEDIATE BMP'S
								INSTALL CURB AND GUTTER
								GRASS / MULCH / FI-Cs DISTURBED AREAS AND INSTALL ASSOCIATED INTERMEDIATE BMP'S
								INSTALL PAVEMENT
								FINISH GRADE SHOULDERS AND STABILIZE DISTURBED AREAS WITH PERMANENT VEGETATION
								CONTINUE TO APPLY FLOCCULENT / COAGULANT APPLICATIONS, MULCHING, AND GRASSING AT EACH STEP TO LIMIT SOIL EXPOSURE
FINAL								THROUGHOUT LAND DISTURBANCE PROCESS, MAINTAIN EX. BMP'S (VEGETATIVE AND STRUCTURAL)
								THROUGHOUT LAND DISTURBANCE PROCESS, CONTINUE NPDES MONITORING AND REPORTING
								COMPLETE PAVING OPERATIONS
								ACHIEVE FINAL SITE STABILIZATION
								COORDINATE SITE REVIEW MEETING WITH ENGINEER AND/OR LOCAL ISSUING AUTHORITY INSPECTOR
								CLEAN SILT FROM ALL STORM SYSTEMS (DISTRIBUTE ON SITE AND STABILIZE)
								REMOVE ANY TEMPORARY BMP PRACTICES ONCE SITE STABILIZATION IS ACHIEVED AND SIGNED OFF BY ENGINEER
								COORDINATE SITE REVIEW MEETING WITH ENGINEER FOR FINAL SITE APPROVAL

DEVELOPER
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CONTRACTOR
COMPANY: TBD
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CONTACT: -
PHONE: -
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LEVEL II CERTIFIED DESIGN PROFESSIONAL
#53274 - EXP. 05.01.2023

24-HOUR CONTACT
LARRY KAISER
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Utilities/Services shown are for Contractors' convenience. Items are shown schematically and neither the site design professional nor the owner assumes any responsibility for variances in their actual location. This plan may not show and/or may incorrectly show utilities located on site. Contractor shall be responsible to secure and use the services of a private utility locator firm during the entire course of work and shall pay for said services. Contractor shall locate utilities prior to any disturbance (including hand) verifying location and depth of utilities that are to be saved and protected). Contractor shall notify the site design professional of any utility conflicts prior to installation of new utilities, grading, etc. The Contractor, at their expense, shall be responsible to repair, replace and/or relocate, as necessary, any utilities damaged, whether shown or not, Abandonment, relocation, etc, of utilities shall be coordinated with the respective utility company.

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Project Information

DEBELLE STREET & ATLANTA AREA SCHOOL FOR THE DEAF STORM IMPROVEMENTS
PARCEL NO. : 18-067-01-015 & 18-067-01-016
890 N INDIAN CREEK DR, CLARKSTON GA, 20021
ZONING-NC-1

DRAWING DATE:	01.21.2020
DRAWN BY:	JPB/MKS
CHECKED BY:	JPB

REVISIONS

DATE:	DESCRIPTION:
09.17.20	COMMENTS
09.19.20	COMMENTS

Sheet Title

COVER SHEET

Sheet Number

CV-1.1