

June 2, 2025

To all contractors having plans on:

**MOBILE COUNTY PROJECT– BARLOW RD and HAVENS RD GDBP
PROJECT NO: MCR-2018-205**

Driven Engineering, Inc. Project No. 19001

RE: Addendum #1

Please incorporate the following changes and clarification(s) in the contract documents for the above referenced project. **A signed copy of this letter must be stapled inside the front cover of your proposal in order to be considered valid.**

1. Concrete sources must be ALDOT approved sources.
2. CLEARING MUST BE COMPLETED AND ALL BMPS MUST BE IN PLACE PRIOR TO UTILITY RELOCATION WORK. All work conducted pertaining to Pay Items during the Utility Relocation period will be counted as time on the job. Required maintenance of BMP's will not count if conducted during the Utility Relocation period. If BMPs are damaged by utility owner, they and their contractor will be responsible for repairs
3. Temporary Mulching is being added to the list of pay items. Use of temporary seed (already included in original pay items) and temporary mulch (new pay item) will only be used if approved by the project engineer in writing.
4. Pay Item 210D001 Borrow Excavation allows for any materials the testing laboratory deems acceptable for use as fill outside the roadbed.
5. Pay Item 606A000, 6" Underdrain pipe, used only when directed by the project engineer, must be installed per the detail attached herewith. Unit price covers all work to install said underdrain as well as required backfill materials and filter fabric. The provided quantity is a contingency quantity. If needed, they will be placed just outside asphalt valley wings adjacent to undercut and backfill operations, only as directed by the engineer.
6. Item 618B000, Concrete driveway, 4" thick should be described as 5" thick . This is corrected on the attached bid form.
7. Pay Item 430B003, Aggregate Surfacing shall be contractor's choice of materials meeting the specification. This pay item will only be used when authorized by the project engineer.
8. A contractor requested using wattles as inlet protection in lieu of the dome devices. Wattles may be used as inlet protection devices, in accordance with ALDOT Details ESC-400-3, but only when approved by the engineer on a case by case basis, depending on phase of construction.
9. A new bid form is attached herewith containing the above described revisions, and should be used instead of the provided bid form in the contract documents. Item 665B000 Temporary Mulching has been added, and Item 618B000 has been revised to indicate 5" thick.
10. Attached are lists of storm structures with RIM elevations added to the respective tables. Contractors are cautioned that the provided RIM elevations are **not intended** to represent perfectly flat tops on the structures. Finished elevations must match proposed road grades shown on the plans, and many inlet tops must slope with the road. Several structures are located in vertical or horizontal curves and where grading is necessary that would require



the inlet top to be sloped, curved, slightly bowl shaped, etc. RIM elevations are only being provided to assist with precast structure quotes, if precast structures will be proposed.

11. The large oak tree on Barlow Road that is specified to be protected is designated for protection in the ROW agreement between Mobile County and the property owner. Several limbs of this tree are below the designated limbing height of 20'. Removal of limbs below 20' is included in the project as a subsidiary obligation of the clearing item. However, these large limbs need to be preserved per the agreement with the property owner. Only small limbs extending below the major ones will be removed (generally anything below 17' from shoulder elevation).

Sincerely,
DRIVEN ENGINEERING, INC.

Avalisha Fisher, P.E.
For the firm

Please sign and return by email this addendum letter only (no attachments necessary) indicating receipt of the complete addendum package as described above including all attachments.

Authorized Signature

Print Company Name

REQ'D STRUCTURES-BARLOW ROAD

NAME:	DETAILS/PAY ITEM:	PIPES IN:	PIPES OUT	RIM
S1	DITCH BOTTOM INLET TYPE "C" - NO GAPS BETWEEN GRATE AND CONCRETE EDGE - SEE ENGINEER PRIOR TO ORDERING GRATE		PIPE "P1",INV OUT=210.64	213.5
S2	MOBILE COUNTY INLET TYPE X - CUSTOM SHAPE TOP IN A CURVE PAY ITEM 621-C (SEE SHEET C03)	PIPE "P1", INV IN =210.00 PIPE "P14", INV IN =211.41	PIPE "P2",INV OUT=209.76	214.3
S3	MANHOLE TYPE L MIN 48" X 72" INSIDE PAY ITEM 621-E (SEE SHEET C03 AND ALDOT DETAIL MH-621-2)	PIPE "P2", INV IN =208.97 PIPE "P4", INV IN =208.86	PIPE "P3",INV OUT=208.75	213.8
S4	24" SIDEDRAIN PIPE END TREATMENT CLASS 1, 4:1 SLOPE	PIPE "P3", INV IN =208.25		210.5
S5	DITCH BOTTOM INLET TYPE "C" - NO GAPS BETWEEN GRATE AND CONCRETE EDGE - SEE ENGINEER PRIOR TO ORDERING GRATE		PIPE "P4",INV OUT=209.28	211.4
S6	MOBILE COUNTY INLET TYPE X - CUSTOM SHAPE TOP IN A CURVE PAY ITEM 621-C (SEE SHEET C03)		PIPE "P9",INV OUT=217.09	220.6
S7	MANHOLE TYPE L MIN 36" X 36" INSIDE PAY ITEM 621-E (SEE SHEET C03 AND ALDOT DETAIL MH-621-2)	PIPE "P6", INV IN =218.38		221.8
S8	18" SIDE DRAIN PIPE END TREATMENT 4:1 SLOPE (619-A)		PIPE "P6",INV OUT=219.40	221.1
S10	DOUBLE SIDEDRAIN PIPE END TREATMENT CLASS 1, 4:1 SLOPE - COMBINE PR 18" WITH EX 15" IN ONE END TREATMENT	PIPE "P9", INV IN =216.48		218.2

REQ'D STRUCTURES-HAVENS ROAD

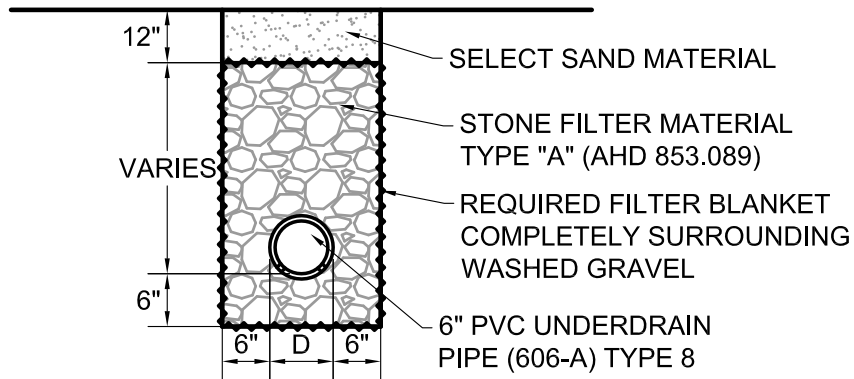
NAME:	DETAILS/PAY ITEM:	PIPES IN:	PIPES OUT	RIM
A	INLET TYPE S3 (2 WING) PAY ITEM 621-C (ALDOT DETAIL I-621-S)		PIPE "A-B", INV OUT=213.50	216.3
B	INLET TYPE S3 (2 WING) PAY ITEM 621-C (ALDOT DETAIL I-621-S)	PIPE "A-B", INV IN =213.20	PIPE "B-C", INV OUT=213.01	216.3
C	INLET TYPE S3 (2 WING) PAY ITEM 621-C (ALDOT DETAIL I-621-S)	PIPE "B-C", INV IN =211.46 PIPE "D-C", INV IN =211.48	PIPE "C-F", INV OUT=211.20	216.0
D	INLET TYPE S3 (2 WING) PAY ITEM 621-C (ALDOT DETAIL I-621-S)	PIPE "E-D", INV IN =212.55	PIPE "D-C", INV OUT=212.02	216.0
E	24" ROADWAY PIPE END TREATMENT 3 :1 SLOPE (619-A) (ALDOT DETAIL HW-614-B)		PIPE "E-D", INV OUT=213.11	215.4
F	MANHOLE TYPE L 48"X48" INSIDE PAY ITEM 621-E (SEE SHEET C03 AND ALDOT DETAIL MH-621-2)	PIPE "C-F", INV IN =208.76	PIPE "F-G", INV OUT=208.74	215.3
G	INLET TYPE S4 (1 WING) PAY ITEM 621-C (ALDOT DETAIL I-621-S)	PIPE "F-G", INV IN =206.35 PIPE "H-G", INV IN =208.00	PIPE "G-I", INV OUT=206.36	212.1
H	INLET TYPE S3 (1 WING) PAY ITEM 621-C (ALDOT DETAIL I-621-S)		PIPE "H-G", INV OUT=208.50	212.1
I	INLET TYPE S4 (2 WING) EXTRA LARGE RECTANGULAR BOX FOR 51X31 ARCH PIPE PAY ITEM 621-C (ALDOT DETAIL I-621-S)	PIPE "K-I", INV IN =204.23 PIPE "G-I", INV IN =204.25	PIPE "I-J", INV OUT=204.22	209.1
J	51" SPAN, 31" RISE ROAD WAY PIPE END TREATMENT 3:1 SLOPE (619-B) (ALDOT DETAIL HW-614-B)	PIPE "I-J", INV IN =204.00		207.0
K	INLET TYPE S4 (2 WING) EXTRA LARGE RECTANGULAR BOX FOR 51X31 ARCH PIPE PAY ITEM 621-C (ALDOT DETAIL I-621-S)	PIPE "L-K", INV IN =204.41	PIPE "K-I", INV OUT=204.41	209.1
L	51" SPAN, 31" RISE ROAD WAY PIPE END TREATMENT 3:1 SLOPE (619-B) (ALDOT DETAIL HW-614-B)		PIPE "L-K", INV OUT=205.53	208.5
M	18" ROADWAY PIPE END TREATMENT 3 :1 SLOPE (619-A) (ALDOT DETAIL HW-614-B)	PIPE "N-M", INV IN =213.01		214.7
N	INLET TYPE S3 (1 WING) PAY ITEM 621-C (ALDOT DETAIL I-621-S)	PIPE "O-N", INV IN =213.74	PIPE "N-M", INV OUT=213.53	217.3
O	INLET TYPE S3 (1 WING) PAY ITEM 621-C (ALDOT DETAIL I-621-S)		PIPE "O-N", INV OUT=214.01	217.4
T	29" SPAN, 18" RISE SIDE DRAIN PIPE END TREATMENT 4:1 SLOPE (619-B) (ALDOT DETAIL HW-614-SP)	PIPE "U-T", INV IN =213.50		215.3
U	MANHOLE TYPE L MIN 48"X48" INSIDE PAY ITEM 621-E (SEE SHEET CO3 AND ALDOT DETAIL MH-621-2)	PIPE "W-U", INV IN =214.10 PIPE "V-U", INV IN =214.10	PIPE "U-T", INV OUT=214.00	217.0
V	29" SPAN, 18" RISE SIDE DRAIN PIPE END TREATMENT 4:1 SLOPE (619-B) (ALDOT DETAIL HW-614-SP)		PIPE "V-U", INV OUT=214.70	216.5
W	MOBILE COUNTY CUSTOM TOP X INLET PAY ITEM 621-C (SEE SHEET C03)		PIPE "W-U", INV OUT=214.34	217.2

PROJECT TOTAL	ITEM NUMBER	UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
1	201-A002	LS	CLEARING AND GRUBBING (APPROX. 0.5 AC BARLOW, 3.9 AC HAVENS)		
40	206-C001	SY	REMOVING CONCRETE PAVEMENT		
441	206-C030	SY	REMOVING ASPHALT		
205	206-D000	LF	REMOVING PIPE		
5	206-E000	EA	REMOVING HEADWALLS		
33	209-A000	EA	MAILBOX RESET		
3820	210-A000	CY	UNCLASSIFIED EXCAVATION		
5033	210-A001	CY	UNCLASSIFIED EXCAVATION (SPECIAL UNDERCUT)		
1379	210-D001	CY	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT)		
3773	210-D022	CY	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) A-2-4(0) OR A-4(0)		
3773	210-D023	CY	BORROW EXCAVATION (LOOSE TRUCKBED MEASUREMENT) A-3 OR BETTER		
44	230-A000	STA	ROADBED PROCESSING		
11327	301-A008	SYCIP	CRUSHED AGGREGATE BASE COURSE, TYPE B, PLANT MIXED, 5" COMPACTED THICKNESS		
11327	401-A000	SY	BITUMINOUS TREATMENT TYPE A PRIME		
1030	424-A340	TON	SUPERPAVE BITUMINOUS CONCRETE WEARING SURFACE LAYER, 1/2" MAXIMUM AGGREGATE SIZE MIX, ESAL RANGE A/B (180 LB/SY)		
250	430-B003	TON	AGGREGATE SURFACING		
64	533-A000	LF	8" STORM SEWER PIPE, CORRUGATED SMOOTH FLOW POLYETHYLENE		
79	533-A001	LF	15" STORM SEWER PIPE		
440	533-A002	LF	18" STORM SEWER PIPE		
789	533-A003	LF	24" STORM SEWER PIPE		
281	533-A004	LF	30" STORM SEWER PIPE		
110	533-B001	LF	18" X 11" STORM SEWER PIPE		
26	533-B098	LF	22" X 14" STORM SEWER PIPE		
107	533-B099	LF	29" X 18" STORM SEWER PIPE		
85	533-B102	LF	51" X 31" STORM SEWER PIPE		
1	600-A000	LS	MOBILIZATION		
2600	606-A000	LF	6" UNDERDRAIN PIPE		
379	610-A004	SY	LOOSE RIPRAP, CLASS 2, 24" THICK		

PROJECT TOTAL	ITEM NUMBER	UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
500	610-D003	SY	FILTER BLANKET, GEOTEXTILE (NON-WOVEN)		
44	618-B000	SY	CONCRETE DRIVEWAY, 5" THICK		
1	619-A102	EA	18" SIDE DRAIN PIPE END TREATMENT CLASS 1 4:1 SLOPE		
1	619-A103	EA	18" DOUBLE SIDE DRAIN PIPE END TREATMENT CLASS 1 4:1 SLOPE		
1	619-A104	EA	18" ROADWAY PIPE END TREATMENT CLASS 1 3:1 SLOPE		
1	619-A105	EA	24" ROADWAY PIPE END TREATMENT CLASS 1 3:1 SLOPE		
1	619-A106	EA	24" SIDEDRAIN PIPE END TREATMENT CLASS 1 4:1 SLOPE		
2	619-B102	EA	29" SPAN, 18" RISE SIDEDRAIN PIPE END TREATMENT CLASS 2 4:1 SLOPE		
2	619-B103	EA	51" SPAN, 31" RISE ROADWAY PIPE END TREATMENT CLASS 2 3:1 SLOPE		
2	621-C000	EA	INLET TYPE C DITCH GRATE		
3	621-C001	EA	INLET TYPE S3 (1 WING)		
4	621-C002	EA	INLET TYPE S3 (2 WING)		
1	621-C003	EA	INLET TYPE S4 (1 WING)		
2	621-C004	EA	INLET TYPE S4 (2 WING)(EXTRA LARGE BOX FOR ARCH PIPES)		
1	621-C005	EA	MANHOLE TYPE L 36"X36" MIN INSIDE		
1	621-C006	EA	MANHOLE TYPE L 48" X 72" MIN INSIDE		
2	621-C007	EA	MANHOLE TYPE L 48" X 48" MIN INSIDE		
3	621-C008	EA	MOBILE COUNTY X INLET (CUSTOM TOPS IN CURVES)		
92	623-B120	LF	CONCRETE CURB, RAVEL		
3526	637-A000	LF	FENCE RESET		
249	637-C000	LF	NEW FENCE, ALL TYPES, NEW MATERIAL PER PLANS		
1000	650-A000	CY	TOPSOIL, 4" COMPACTED THICKNESS (CYIP PER SPECIFICATION)		
5	652-C000	AC	MOWING		
1.8	652-A100	AC	SEEDING		
8976	654-A001	SY	SOLID SODDING (BERMUDA)		
1.8	656-A010	AC	MULCHING		
700	656-D000	SY	EROSION CONTROL NETTING		
1.8	665-A000	AC	TEMPORARY SEEDING		

PROJECT TOTAL	ITEM NUMBER	UNIT	DESCRIPTION	UNIT PRICE	TOTAL AMOUNT
1.8	665-B000	TON	TEMPORARY MULCHING (AT PROJECT ENGINEER'S DISCRETION)		
4	665-H000	EA	EROSION CONTROL CHECK DAM (RIPRAP)		
6833	665-J002	LF	SILT FENCE		
6833	665-O001	LF	SILT FENCE REMOVAL		
17	665-P001	EA	INLET SEDIMENT BARRIER		
320	665-Q002	LF	WATTLE		
1	680-A000	LS	GEOMETRIC CONTROLS		
1	698-A001	LS	CONSTRUCTION FUEL (MAXIMUM BID LIMITED TO \$60000)		
80	703-A000	SF	TRAFFIC CONTROL MARKINGS CLASS 2, TYPE A		
392	740-B000	SF	CONSTRUCTION SIGNS (TYPE IV)		
60	740-D000	EA	CHANNELIZING DRUMS		
90	740-E000	EA	CONES (36 INCHES HIGH)		
4	740-I000	EA	WARNING LIGHTS		
90	740-M001	EA	CONE BALLAST		
889	1002-A001	SY	RESIDENTIAL ASPHALT DRIVEWAY		
60	1002-B001	SY	COMMERCIAL ASPHALT DRIVEWAY		
TOTAL ESTIMATE (ALL ITEMS)					
TAX SAVINGS					

STONE, SAND, EXCAVATION, ETC.
AS SHOWN IN THIS DETAIL IS TO BE
INCLUDED IN THE UNIT PRICE BID
OF ITEM 606-A, UNDERDRAIN PIPE.



UNDERDRAIN PIPE DETAIL

N.T.S.