



**Public Works Department**  
515 Clark Avenue, Ames, Iowa 50010  
Phone 515-239-5160 ♦ Fax 515-239-5404

**22**

July 5, 2017

Honorable Mayor and Council Members  
City of Ames  
Ames, Iowa 50010

RE: Dotson Drive Improvements – ACSD

Ladies and Gentlemen:

I hereby certify that the public utilities, curb and gutter, asphalt paving shared use path and street lighting construction required per the agreement with the Ames Community School District have been completed in an acceptable manner by **H&W Contracting of Sioux Falls, South Dakota and Manatts, Inc of Ames, IA**. The improvements have been inspected by the Engineering Division of the Public Works Department of the City of Ames, Iowa and found to meet City specifications and standards.

No financial security was required for this project, however, as a result of this certification, it is recommended that the City Council accept the public improvements as constructed.

Sincerely,

John C. Joiner, P.E.  
Director

JJ/jc

cc: Finance, Contractor, Construction Supervisor, PW Senior Clerk, Planning & Housing,  
Subdivision file

Dotson Drive Construction, ACSD

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Description	Unit	Quantity
Mobilization	LS	1
Traffic Control & Staging	LS	1
Construction Staking	LS	1
Clearing and Grubbing	LS	1
Topsoil, Strip, Stockpile and Spread	CY	3,085
Excavation, Class 10	CY	10,534
Subgrade Preparation, 12"	SY	7,565
Trench Foundation	LF	258
Replacement of Unsuitable Backfill Material	CY	390.9
Box Culvert Special Backfill Stone, 1.5" Clean	Ton	135
Macadam Stone, 3"	Ton	105.44
Erosion Stone	Ton	380.8
Trench Compaction Testing	LS	1
Storm Sewer, 12"	LF	29
Storm Sewer, 15"	LF	1,014
Storm Sewer, 18"	LF	261
Sanitary Sewer, 8"	LF	1,220
Connect to Existing Water Main	EA	2
Water Main, Trenched, PCV or DIP, 8"	LF	146
Water Main, Trenched, PCV or DIP, 12"	LF	1,710
Gate Valve, 8"	EA	1
Gate Valve 12"	EA	2
Fire Hydrant Assembly, WM-201	EA	4
Intake, SW-501	EA	4
Intake, SW-503	EA	6
Intake, SW-506	EA	1
Precast Concret Box Culvert, Double 8'x8'	LF	114
End Section, Double 8'x8'	EA	2
Sanitary Sewer Manhole, 48"	EA	7
Drop Connectoin for Santiary Sewer Manhole	EA	1
Adjust Existing Structure	EA	1
Paving, Mainline, 8" PCC or 10" HMS	SY	6,321
PCC Pavement Samples and Testing	LS	1
Removal of Pavement	SY	390
Sidewalk, PCC, 5"	SY	1,865
Trail, PCC, 5"	SY	313
Curb Ramp & Common Pad	SY	63
Detectable Warning	SF	101
Pedestrian Facility Construction Survey and Staking	LS	1
Painted Pavement Marking, Tape	LF	44
Painted Symbols and Legends, Tape	EA	6
Signing	LS	1
Signaled Pedestrian Cross, RRFB	EA	1
4" PVC Conduit, Trenched	LF	1,950
2" PVC Conduit, Trenched	LF	1,800
1" PVC Conduit, Trenched	LF	180
Handhole, PVC	EA	11
Pull Box Install, COA Provided	EA	4
Light Pole Foundation	EA	11
Rip Rap, Class E Revetment	Ton	409
Culvert Fence, Black Vinyl, 6' Height	LF	150

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Turf Reinforcement Matting	SF	362
Silt Fence, Install & Remove	LF	2,075
Silt Fence, Clean Out	LF	2,075
Filter Sock	LF	150
Intake Protection, Drop In	EA	12
Hydraulic Seeding, Type 1 Seeding	ACRE	3
Hydraulic Seeding, Type 5 Seeding	ACRE	2
4" PVC Sanitary Sewer Service	EA	7
2" PVC Sump Service	EA	7
12"x8" Tapping Valve and Sleeve	EA	1
Relocate Fire Hydrant Assembly, WM-201	EA	1
Subdrain Cleanout	EA	2