



Public Works Department

515 Clark Avenue, Ames, Iowa 50010
Phone 515-239-5160 ♦ Fax 515-239-5404

December 13, 2017

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

Ladies and Gentlemen:

I hereby certify that the public utility installation, curb and gutter construction, base lift of asphalt paving, erosion control and street lighting required as a condition for approval of the final plat of **Hayden's Crossing 2nd Addition** have been completed in an acceptable manner by **Ames Trenching and Excavating of Ames, IA and Manatts, Inc of Ames, IA**. The above-mentioned 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.

As a result of this certification, it is recommended that the financial security for public improvements on file with the City for this subdivision be set at **\$96,413**. The remaining work covered by this financial security includes installation of the final asphalt surfacing, pedestrian ramps and walks, shared used path, and final adjustment of utility features.

Sincerely,

John C. Joiner, P.E.
Director

JJ/tw

cc: Finance, Contractor, Planning & Housing, Subdivision file

Description	Unit	Quantity
Mobilization	LS	1
Excavation, Class 13	CY	16,500
Subgrade Preparation	SY	4,500
Sanitary Sewer Gravity Main, Trench 8"	LF	1,101
Sanitary Sewer Service Stub, 4"	EA	23
Storm Sewer, Trench, RCP, 15"	LF	667
Storm Sewer, Trench, RCP, 18"	LF	274
Pipe Apron, RCP, 15" with Footing and Trash Guard	EA	2
Pipe Apron, RCP, 18" with Footing and Trash Guard	EA	3
Subdrain, Perforated PVC, 6"	LF	920
Storm Sewer Service Stub	EA	23
Water Main, Trenched, 8"	LF	1,200
Fittings, 8"	LB	220
Water Service Stub, 1"	EA	23
Valve, 8"	EA	3
Fire Hydrant Assembly, 8"	EA	5
MH, Type SW-301 (Sanitary)	EA	3
MH, Type SW-303 (Sanitary)	EA	1
MH, Type SW-307 (Storm)	EA	1
MH, Type SW-401 (Storm)	EA	2
Intake Type SW-501	EA	3
Intake Type SW-503	EA	3
Intake Type SW-505	EA	2
Intake Type SW-506	EA	1
Stablized Construction Entrance	EA	1
Inlet protection Device	EA	4
30" Curb & Gutter	LF	2,395
8" HMA Pavement	SY	3,270
Shared Use Path	SY	404
Sidewalk 6", PCC	SY	25
Sidewalk 4", PCC	SY	280
Detectable Warnings	SF	40
Native Prairie Seeding	AC	1.2
Wetland Seeding	AC	0.5
Conservation Seeding	AC	1.6
Traditional Seeding	AC	7.0
Check Dams, Rock	Ton	40
Rip Rap, Class 2	Ton	55
Stablized Construction Entrance	EA	1
Turn Reinforcement Mat, Type 2	SY	50
Inlet protection Device	EA	4
GRANT AVENUE TURN LANE ITEMS		
Excavation Class 13	CY	500
Subase, Granular	SY	940
Storm Sewer, Trench, RCP, 15"	LF	26
Removal of Storm Sewer, RCP, 15"	LF	24
Pipe Apron, RCP, 15" with Footing and Trash Guard	EA	1
Intake Type SW-501	EA	1
Remove Intake	EA	1
Pavement, 8" PCC	SY	755
Curb & Gutter Removal	LF	890