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Public Works Department

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

November 2, 2016

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

Ladies and Gentlemen:

I hereby certify that the water main, storm sewer, sanitary sewer, concrete paving and base asphalt paving required as a condition for approval of the final plat of Village Park Subdivision have been completed in an acceptable manner by Ames Trenching, Con-Struct and Manatts. 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 reduced to \$207,717. The remaining work covered by this financial security includes installation of the asphalt surfacing, utility adjustments, public sidewalks/shared use path/pedestrian ramps and COSESCO.

Sincerely,

John C. Joiner, P.E.

Director

JJ/jc

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

Subdivision file

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Description	Unit	Quantity
Temporary Traffic Control	LS	1
Excavation and Embankment	CY	66,971
Subgrade Preparation	SY	9,396
Sanitary Sewer Gravity Main, Trenched, 8"	LF	2,281
Sanitary Sewer Service Stub, 4"	EA	11
Sanitary Sewer Service Stub, 8"	EA	3
Storm Sewer, Trenched, RCP, Class III, 12"	LF	61
Storm Sewer, Trenched, RCP, Class III, 15"	LF	978
Storm Sewer, Trenched, RCP, Class III, 18"	LF	252
Storm Sewer, Trenched, RCP, Class III, 24"	LF	36
Storm Sewer, Trenched, RCP, Class III, 36"	LF	72
Storm Sewer, Trenched, RCP, Class III, 48"	LF	152
Pipe Apron, RCP, 12"	EA	2
Pipe Apron, RCP, 15"	EA	2
Pipe Apron, RCP, 24"	EA	1
Pipe Apron, RCP, 36"	EA	1
Pipe Apron, RCP, 48"	EA	6
Water Main, Trenched, 8"	LF	2,207
Water Main, Trenchless, 8"	LF	120
Fitting, MJ Bend 8"	EA	6
Fitting, MJ Tee 8"	EA	2
Fitting, MJ Sleeve 8"	EA	2
Water Service Stub, 4" Fire and 2" Domestic	EA	11
Water Service Stub, 4"	EA	3
Water Service Stub, 6"	EA	3
Valve, MJ Tapping, 12"x8"	EA	1
Valve, MH Gate, 8"	EA	7
Fire Hydrant Assembly	EA	7
Temporary Blow Off Hydrant	EA	3
Sanitary Manhole, SW-301, 48"	EA	9
Storm Sewer Manhole, SE-401, 48"	EA	3
Single Grate Intake, SW-501	EA	7
Single Grate Intake, with Manhole SW-503	EA	5
Double Grate Intake, SW-505	EA	1
Double Grate Intake, 5W-505 Double Grate Intake, with Manhole SW-506	EA	1
Detention Area Outlet Structure	EA	2
PCC Curb and Gutter, 30"	LF	4,048
Trail and Sidewalk Pavement, PCC 6"	SY	448
Pavement, HMA Base, 6"	SY	2,977
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Pavement, HMA Surface, 2"		3,837
Pavement, HMA Surface, 2"	SY	6,814
Pavement, PCC, 8"	SY	1,097
Pedestrian Ramps, PCC, 6"	SY	71
Detectable Warning Panels	SF	116
Manhole Adjustment	EA	3
Seeding Type 4 and Mulching	AC	18
Inlet Protection	EA	21
Silt Fence	LF	3,000
Rip Rap, Class D	TON	170
Stabilized Construction Entrance	EA	1

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