SOUTHSIDE WATER SYSTEM IMPROVEMENTS CITY OF HELEN, GEORGIA JUNE 28, 2018

			Square Deal Enterprises	
DESCRIPTION	HMIT	Est. No.	310 Welcome Lane Sautee, GA 30571 706-318-9876 (T)	
			UNIT	TOTAL FOR ITEM
				\$500.00
				\$4,000.00
	CY	100	\$10.00	\$1,000.00
	01	100	V10.00	V1,000.00
	1 F	470	\$3.00	\$1,410.00
				\$528.00
				\$1,500.00
BORING AND JACKING	0.11	200	40.00	* 110.000.2
JACK AND BORE CONVENTIONAL - COMPLETE WITH 16" STEEL CASING AND 8" CLASS 350 D.I.P. PIPE, RESTRAINED JOINTS	LF	45	\$324.00	\$14,580.00
ADD ON CHARGE - JACK AND BORE THROUGH ROCK - COMPLETE WITH 16" STEEL CASING AND 8" CLASS 350 D.I.P.			00.00	\$0.00
	LF	20	\$0.00	\$0.00
		-		
	LE	937	\$95.00	\$89,015.00
ADD ON CHARGE - HORIZONTAL DIRECTIONAL DRILLING THROUGH ROCK- COMPLETE INCLUDING 8" DIA. DR 11 HDPE	LF	100	\$0.00	\$0.00
DRIVEWAY REPAIR				
PAVEMENT CUT AND REPAIR	LF	310	\$60.00	\$18,600.00
FIRE HYDRANT ASSEMBLIES				\$0.00
FIRE HYDRANT ASSEMBLY - COMPLETE	EA	2	\$2,908.00	\$5,816.00
WATER DISTRIBUTION SYSTEMS				\$0.00
8" DIA. AWWA C900 PVC DR 18 WATER PIPE, INCLUDES FITTINGS, RESTRAINT, ETC.	LF	2,582	\$99.50	\$256,909.00
CONNECT PROPOSED 8" WATERLINE TO EXISTING 12" WATERLINE WITH 12" X 8" TAPPING SLEEVE AND 8" TAPPING VALVE.	EA	2	\$2,965.00	\$5,930.00
CONNECT PROPOSED 8" WATERLINE TO EXISTING 6" WATERLINE WITH 6"X6" TAPPING SLEEVE, 6" TAPPING VALVE, AND 6"X8" REDUCER.	EA	2	\$2,430.00	\$4,860.00
WATER SERVICE CONNECTIONS				
SHORT SIDE SERVICE CONNECTIONS-3/4"	EA	13	\$458.00	\$5,954.00
SHORT SIDE SERVICE CONNECTIONS - 2"	EA	2	\$900.00	\$1,800.00
GRASSING				
MULCH WITH PERMANENT GRASSING	1F	2.272	\$1.00	\$2,272.00
	JACK AND BORE CONVENTIONAL - COMPLETE WITH 16" STEEL CASING AND 8" CLASS 350 D.I.P. PIPE, RESTRAINED JOINTS ADD ON CHARGE - JACK AND BORE THROUGH ROCK - COMPLETE WITH 16" STEEL CASING AND 8" CLASS 350 D.I.P. PIPE, RESTRAINED JOINTS HORIZONTAL DIRECTIONAL DRILLING HORIZONTAL DIRECTIONAL DRILLING COMPLETE INCLUDING 8" DIA. DR 11 HDPE ADD ON CHARGE - HORIZONTAL DIRECTIONAL DRILLING THROUGH ROCK- COMPLETE INCLUDING 8" DIA. DR 11 HDPE DRIVEWAY REPAIR PAVEMENT CUT AND REPAIR FIRE HYDRANT ASSEMBLIES FIRE HYDRANT ASSEMBLIES FIRE HYDRANT ASSEMBLY - COMPLETE WATER DISTRIBUTION SYSTEMS 8" DIA. AWWA C900 PVC DR 18 WATER PIPE, INCLUDES FITTINGS, RESTRAINT, ETC. CONNECT PROPOSED 8" WATERLINE TO EXISTING 12" WATERLINE WITH 12" X 8" TAPPING SLEEVE AND 8" TAPPING VALVE. CONNECT PROPOSED 8" WATERLINE TO EXISTING 6" WATERLINE WITH 6"X6" TAPPING SLEEVE, 6" TAPPING VALVE, AND 6"X8" REDUCER. WATER SERVICE CONNECTIONS SHORT SIDE SERVICE CONNECTIONS - 2"	VIDEO TAPING OF PIPELINE ROUTES ROCK REMOVAL BASE COST ROCK REMOVAL PREMIUM COST EROSION CONTROL SILT FENCE - TYPE A HAYBALE CHECKDAM EXCELSIOR MATTING BORING AND JACKING JACK AND BORE CONVENTIONAL - COMPLETE WITH 16" STEEL CASING AND 8" CLASS 350 D.I.P. PIPE, RESTRAINED JOINTS ADD ON CHARGE - JACK AND BORE THROUGH ROCK - COMPLETE WITH 16" STEEL CASING AND 8" CLASS 350 D.I.P. PIPE, RESTRAINED JOINTS HORIZONTAL DIRECTIONAL DRILLING COMPLETE INCLUDING 8" DIA. DR 11 HDPE ADD ON CHARGE - HORIZONTAL DIRECTIONAL DRILLING COMPLETE INCLUDING 8" DIA. DR 11 HDPE ADD ON CHARGE - HORIZONTAL DIRECTIONAL DRILLING THROUGH ROCK-COMPLETE INCLUDING 8" DIA. DR 11 HDPE ADD ON CHARGE - HORIZONTAL DIRECTIONAL DRILLING THROUGH ROCK-COMPLETE INCLUDING 8" DIA. DR 11 HDPE FIRE HYDRANT ASSEMBLIES FIRE HYDRANT ASSEMBLY - COMPLETE WATER DISTRIBUTION SYSTEMS 8" DIA. AWWA C900 PVC DR 18 WATER PIPE, INCLUDES FITTINGS, RESTRAINT, ETC. CONNECT PROPOSED 8" WATERLINE TO EXISTING 12" WATERLINE WITH 12" X 8" TAPPING SLEEVE AND 8" TAPPING VALVE. CONNECT PROPOSED 8" WATERLINE TO EXISTING 6" WATERLINE WITH 12" X 8" TAPPING SLEEVE, 6" TAPPING VALVE, AND 6"X8" REDUCER. WATER SERVICE CONNECTIONS SHORT SIDE SERVICE CONNECTIONS - 2" EA GRASSING	DESCRIPTION VIDEO TAPING OF PIPELINE ROUTES ROCK REMOVAL BASE COST ROCK REMOVAL PREMIUM COST CY 100 ROCK PREMIUM COST CY 100 ROCK PREMIUM COST CY 100 ROCK REMOVAL PREMIUM COST CY 100 EACH 470 HA70 HA70 AD2 AD2 AD47 AD5 AD5 BORING AND BORE THROUGH ROCK - COMPLETE WITH 16" STEEL CASING AND 8" CLASS 350 D.I.P. PIPE, RESTRAINED JOINTS LF 20 HORIZONTAL DIRECTIONAL DRILLING HORIZONTAL DIRECTIONS BY DIA AWWA C900 PVC DR 18 WATER PIPE, INCLUDES FITTINGS, RESTRAINT, ETC. LF 2,582 CONNECT PROPOSED 8" WATERLINE TO EXISTING 12" WATERLINE WITH 12" X 8" TAPPING SLEEVE AND 8" TAPPING VALVE. CONNECT PROPOSED 8" WATERLINE TO EXISTING 6" WATERLINE WITH 12" X 8" TAPPING SLEEVE AND 8" TAPPING VALVE, AND 6"X8" REDUCER. WATER SERVICE CONNECTIONS SHORT SIDE SERVICE CONNECTIONS - 2" EA 2 GRASSING	DESCRIPTION

MANDATORY ALTERNATE BID ITEMS

		UNIT		Square Deal Enterprises 310 Welcome Lane Sautee, GA 30571 706-318-9876 (T)	
ITEM NO.	,		Est. No.		
	DESCRIPTION			UNIT PRICE	TOTAL FOR ITEM
02341.01A	HORIZONTAL DIRECTIONAL DRILLING COMPLETE INCLUDING 8" DIA. DR 18 C900 PVC	LF	937	\$108.00	\$101,196.00
02341.01B	HORIZONTAL DIRECTIONAL DRILLING COMPLETE INCLUDING 8" DIA. DR T.R. FLEX D.I.P.	LF	937	\$129.00	\$120,873.00

TOTAL BID FOR THE SOUTHSIDE WATER SYSTEM IMPROVEMENTS PROJECT:

I hereby certify this to be a true and accurate tabulation of bids and received by the City of Helen, Georgia on June 28, 2018.

Fletcher Holliday, Engineering Management, Inc.