

Memorandum

To: Honorable Mayor Shetter and members of the Burlleson City Council

From: Aaron Russell, P.E., Public Works Director

Date: April 20, 2009

Subject: Award the bid for the construction of the MIGG Phases 1 and 2 (Irene St., Gregory St., and Gardens Blvd.) project and authorize the City Manager to execute the contract and approve change orders not exceeding \$25,000.00.

Council Action Requested:

Award the bid for the construction of the MIGG Phases 1 and 2 (Irene St., Gregory St., and Gardens Blvd.) project to Jackson Construction, Ltd. in the amount of \$2,709,970.90 and authorize the City Manager to execute the contract and approve change orders not exceeding \$25,000.00.

Background Information:

The MIGG Phases 1 and 2 (Irene St., Gregory St., and Gardens Blvd.) project was originally identified in the 2005-2009 Capital Improvements Program. These phases are a continuation of the underground stormwater drainage system that began with the MIGG Phase 3 project recently completed. This construction project will include a new underground stormwater system along Irene Street to SE Gregory Street extending to Johnson Avenue. Underground stormwater drainage improvements will also be constructed along SE Gardens, Ash Street, and Elm Street. The existing drainage channel at Irene Street extending upstream to SE Gardens will be concrete lined. Additionally, water and sewer mains along the aforementioned streets will be replaced. The streets will then be repaved, completing of the project.

On April 22, 2008, the City of Burlleson opened bids for the construction of the MIGG Phases 1 and 2 (Irene St., Gregory St., and Gardens Blvd.) project. The City received thirteen (13) bids for the project. The lowest bid was from Jackson Construction, Ltd. in the amount of \$2,709,970.90. The appropriated amount for these projects is \$2,881,000.

Jackson Construction, Ltd. is a contractor that has worked in Burleson before proving to be capable of successfully completing the project within the prescribed time of 240 calendar dates.

Board/Citizen Input:

None.

Financial Considerations:

Certificates of Obligation (Account # 330-7256-439.72-98) Phase 1
(Account # 330-7257-439.72-98) Phase 2
Water/Sewer Bond Funds (Account # 457-7256-516.78-98) Phase 1
(Account # 457-7256-516.79-98) Phase 1
(Account # 457-7257-516.78-98) Phase 2
(Account # 457-7257-516.79-98) Phase 2

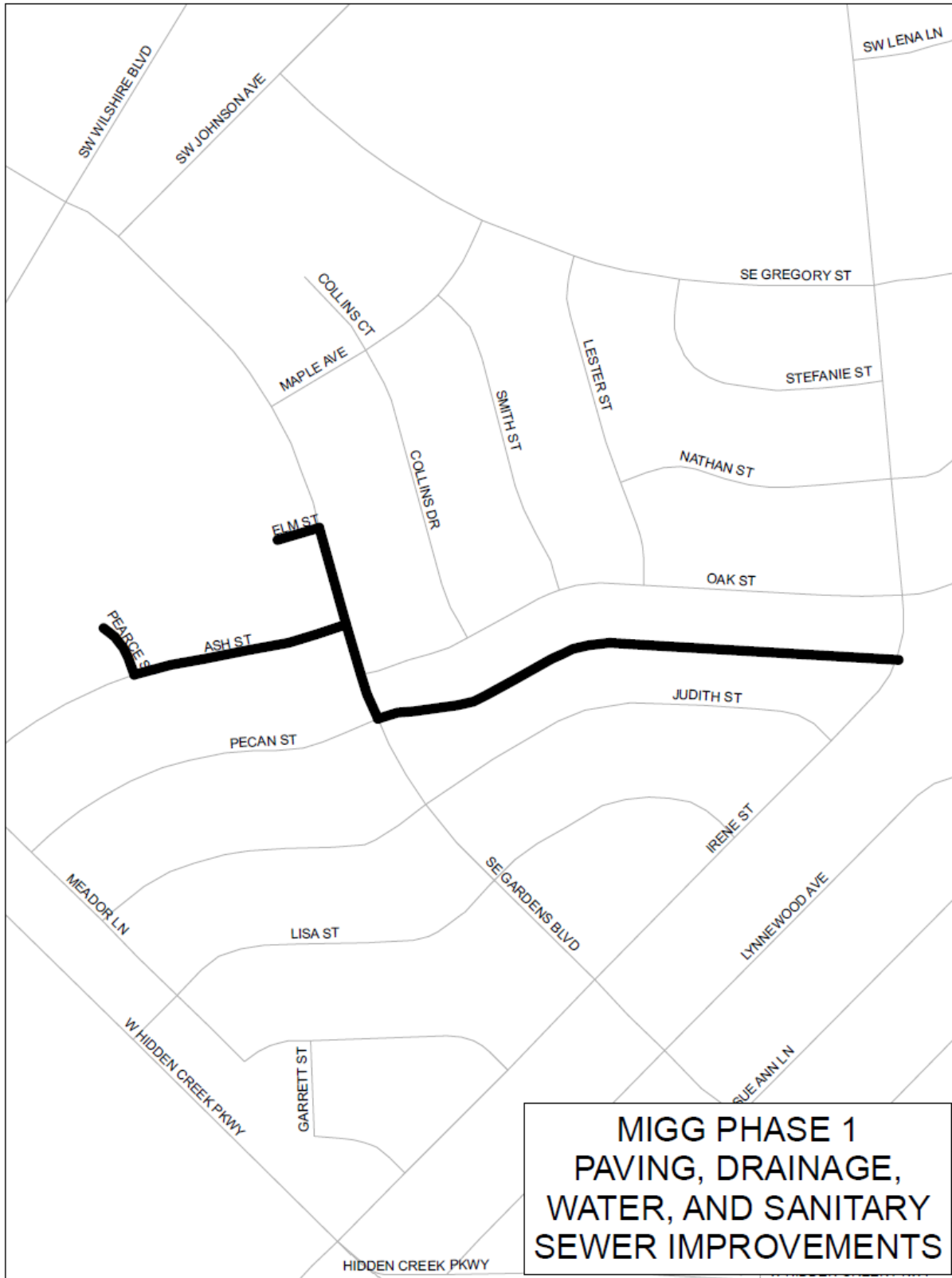
Attachments:

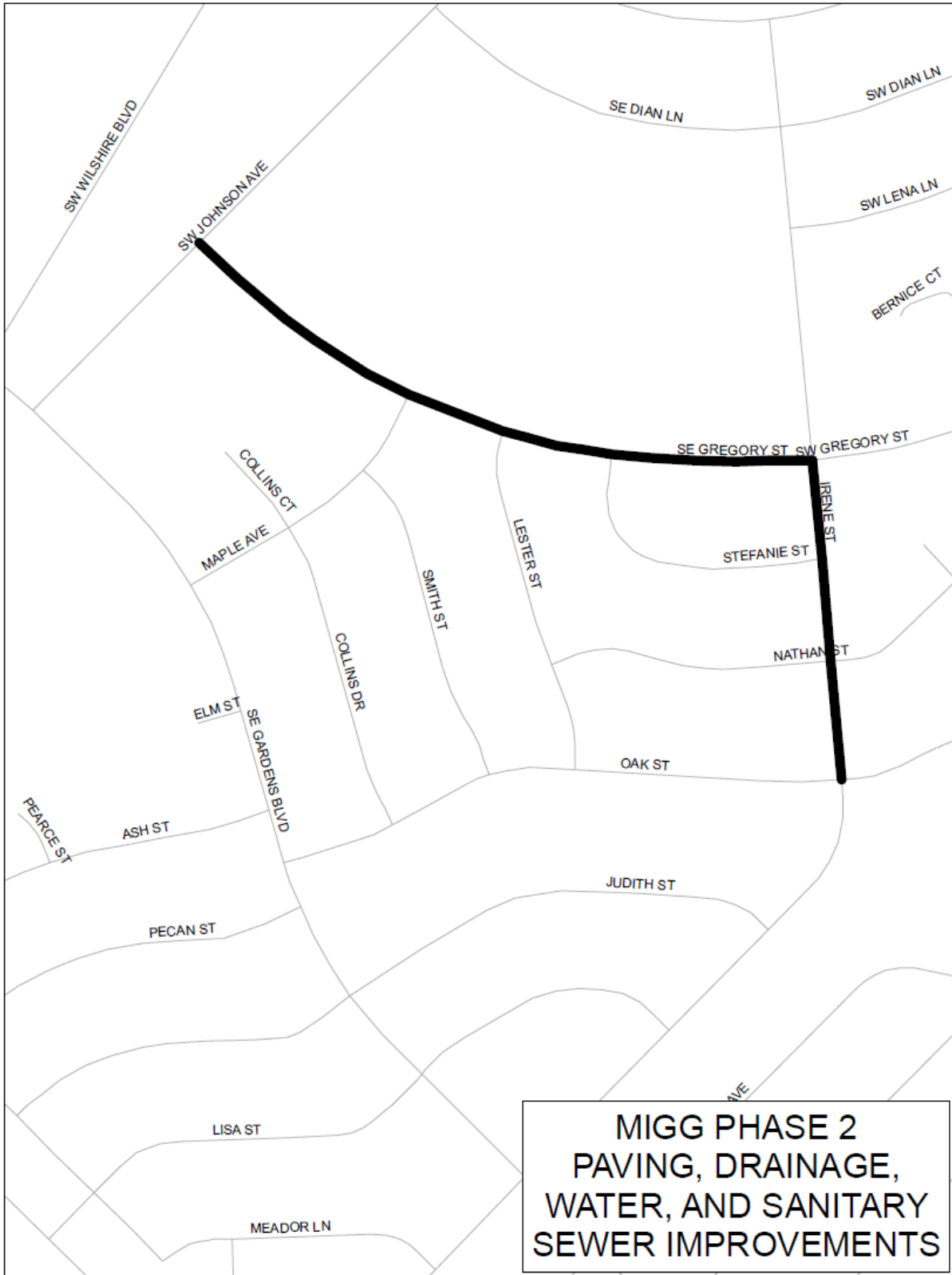
1. Project location maps.
2. The bid tabulation of all bidders is provided for City Council's reference.

Staff Contact:

Lance J. Barton, P.E., Civil Engineer
817-447-5400 ext. 278
lbarton@BurlesonTx.com

Attachment No. 1 - Project location maps.





BID TABULATION FOR MIGG PHASE I & II - BURLESON, TX WA 05018.01 & 05018.02

| ITEM NO. | BID ITEM | DESCRIPTION OF ITEM | TOTAL QUANTITY | UNIT | ENGINEER'S PROBABLE COST | | OVER & ASBOROUGH | TOTAL BID | Jedison Construction LTD. | | TOTAL BID | McCLENDON CONSTRUCTION COMPANY | | TOTAL BID | Burnison Construction, Inc. | | TOTAL BID |
|------------------------------------|----------|--|----------------|------|--------------------------|------|------------------|----------------|---------------------------|---|----------------|--------------------------------|------------|----------------|-----------------------------|---|----------------|
| | | | | | UNIT PRICE | % | | | UNIT PRICE | % | | UNIT PRICE | % | | UNIT PRICE | % | |
| PHASE II | | | | | | | | | | | | | | | | | |
| 301 | 301 | CHANNEL EXCAVATION | 0 | CV | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 |
| 302 | 302 | 6" DRAINAGE & HYDROLOGIC DRAIN CHANNEL, SLOPES | 0 | SV | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 |
| 303 | 303 | 6" THICK CONCRETE SLOPE STRUCTURE | 0 | SV | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 |
| 304 | 304 | REMOVE & REPLACE CONCRETE RIP RAP | 0 | SV | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 |
| 305 | 305 | REMOVE & REPLACE CONCRETE FLOWLINE | 0 | SV | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 |
| 306 | 306 | INSTALL CONCRETE CONNECTION TO EX. CONCRETE FLOWLINE | 0 | EA | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 |
| 307 | 307 | 2" RCP STORM DRAIN PIPE CLASS II | 128 | LF | \$1,700.00 | 31 | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 |
| 308 | 308 | 2" RCP STORM DRAIN PIPE CLASS II | 78 | LF | \$1,700.00 | 31 | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 |
| 309 | 309 | 2" RCP STORM DRAIN PIPE CLASS II | 78 | LF | \$1,700.00 | 31 | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 |
| 310 | 310 | 2" RCP STORM DRAIN PIPE CLASS II | 78 | LF | \$1,700.00 | 31 | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 |
| 311 | 311 | 2" RCP STORM DRAIN PIPE CLASS II | 188 | LF | \$1,700.00 | 48 | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 |
| 312 | 312 | 2" RCP STORM DRAIN PIPE CLASS II | 115 | LF | \$1,700.00 | 31 | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 |
| 313 | 313 | 2" RCP STORM DRAIN PIPE CLASS II | 14 | LF | \$1,700.00 | 31 | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 | | \$1,700.00 |
| 314 | 314 | 18" RCP STORM DRAIN PIPE CLASS IV | 11 | LF | \$90.00 | 28 | \$90.00 | | \$90.00 | | \$90.00 | | \$90.00 | | \$90.00 | | \$90.00 |
| 315 | 315 | 18" RCP STORM DRAIN PIPE CLASS IV | 11 | LF | \$90.00 | 28 | \$90.00 | | \$90.00 | | \$90.00 | | \$90.00 | | \$90.00 | | \$90.00 |
| 316 | 316 | 18" RCP STORM DRAIN PIPE CLASS IV | 11 | LF | \$90.00 | 28 | \$90.00 | | \$90.00 | | \$90.00 | | \$90.00 | | \$90.00 | | \$90.00 |
| 317 | 317 | 18" RCP STORM DRAIN PIPE CLASS IV | 11 | LF | \$90.00 | 28 | \$90.00 | | \$90.00 | | \$90.00 | | \$90.00 | | \$90.00 | | \$90.00 |
| 318 | 318 | 18" RCP STORM DRAIN PIPE CLASS IV | 11 | LF | \$90.00 | 28 | \$90.00 | | \$90.00 | | \$90.00 | | \$90.00 | | \$90.00 | | \$90.00 |
| 319 | 319 | 7" RCP BOX CULVERT | 0 | LF | \$300.00 | 19 | \$300.00 | | \$300.00 | | \$300.00 | | \$300.00 | | \$300.00 | | \$300.00 |
| 320 | 320 | 8" RCP BOX CULVERT | 0 | LF | \$300.00 | 19 | \$300.00 | | \$300.00 | | \$300.00 | | \$300.00 | | \$300.00 | | \$300.00 |
| 321 | 321 | 24" RCP BOX CULVERT | 0 | LF | \$300.00 | 19 | \$300.00 | | \$300.00 | | \$300.00 | | \$300.00 | | \$300.00 | | \$300.00 |
| 322 | 322 | 24" RCP BOX CULVERT | 0 | LF | \$300.00 | 19 | \$300.00 | | \$300.00 | | \$300.00 | | \$300.00 | | \$300.00 | | \$300.00 |
| 323 | 323 | 24" RCP BOX CULVERT | 0 | LF | \$300.00 | 19 | \$300.00 | | \$300.00 | | \$300.00 | | \$300.00 | | \$300.00 | | \$300.00 |
| 324 | 324 | CP TRENCH | 1 | EA | \$3,800.00 | -20 | \$3,800.00 | | \$3,800.00 | | \$3,800.00 | | \$3,800.00 | | \$3,800.00 | | \$3,800.00 |
| 325 | 325 | 6" RCP JUNCTION BOX W/ MANHOLE ACCESS | 1 | EA | \$3,800.00 | -20 | \$3,800.00 | | \$3,800.00 | | \$3,800.00 | | \$3,800.00 | | \$3,800.00 | | \$3,800.00 |
| 326 | 326 | STANDARD CURB INLET | 6 | EA | \$3,000.00 | -31 | \$3,000.00 | | \$3,000.00 | | \$3,000.00 | | \$3,000.00 | | \$3,000.00 | | \$3,000.00 |
| 327 | 327 | STANDARD CURB INLET | 1 | EA | \$5,000.00 | 12 | \$5,000.00 | | \$5,000.00 | | \$5,000.00 | | \$5,000.00 | | \$5,000.00 | | \$5,000.00 |
| 328 | 328 | 20" OPEN BACK CURB INLET | 1 | EA | \$5,300.00 | 11 | \$5,300.00 | | \$5,300.00 | | \$5,300.00 | | \$5,300.00 | | \$5,300.00 | | \$5,300.00 |
| 329 | 329 | 20" OPEN BACK CURB INLET | 1 | EA | \$5,300.00 | 11 | \$5,300.00 | | \$5,300.00 | | \$5,300.00 | | \$5,300.00 | | \$5,300.00 | | \$5,300.00 |
| 330 | 330 | 20" OPEN BACK CURB INLET | 1 | EA | \$5,300.00 | 11 | \$5,300.00 | | \$5,300.00 | | \$5,300.00 | | \$5,300.00 | | \$5,300.00 | | \$5,300.00 |
| 331 | 331 | 2" CONCRETE RIP RAP | 0 | SV | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 | | \$0.00 |
| 332 | 332 | 12" CONCRETE RIP RAP | 11 | SV | \$45.00 | -24 | \$45.00 | | \$45.00 | | \$45.00 | | \$45.00 | | \$45.00 | | \$45.00 |
| 333 | 333 | 12" CONCRETE RIP RAP | 11 | SV | \$45.00 | -24 | \$45.00 | | \$45.00 | | \$45.00 | | \$45.00 | | \$45.00 | | \$45.00 |
| 334 | 334 | REMOVE EXISTING WATER MAIN | 0 | EA | \$2.00 | | \$2.00 | | \$2.00 | | \$2.00 | | \$2.00 | | \$2.00 | | \$2.00 |
| 335 | 335 | REMOVE EXISTING WATER MAIN | 0 | EA | \$2.00 | | \$2.00 | | \$2.00 | | \$2.00 | | \$2.00 | | \$2.00 | | \$2.00 |
| SUBTOTAL PART III | | | | | | | | | | | | | | | | | |
| | | | | | | | | \$1,164,890.00 | | | \$1,164,890.00 | | | \$1,164,890.00 | | | \$1,164,890.00 |
| PHASE II | | | | | | | | | | | | | | | | | |
| WATER SYSTEM IMPROVEMENTS | | | | | | | | | | | | | | | | | |
| 401 | 401 | 6" WATER MAIN | 12 | LF | \$85.00 | -15 | \$85.00 | | \$85.00 | | \$85.00 | | \$85.00 | | \$85.00 | | \$85.00 |
| 402 | 402 | 6" WATER MAIN | 12 | LF | \$85.00 | -15 | \$85.00 | | \$85.00 | | \$85.00 | | \$85.00 | | \$85.00 | | \$85.00 |
| 403 | 403 | 6" WATER MAIN | 12 | LF | \$85.00 | -15 | \$85.00 | | \$85.00 | | \$85.00 | | \$85.00 | | \$85.00 | | \$85.00 |
| 404 | 404 | 6" WATER MAIN | 12 | LF | \$85.00 | -15 | \$85.00 | | \$85.00 | | \$85.00 | | \$85.00 | | \$85.00 | | \$85.00 |
| 405 | 405 | STANDARD PIPE HYDRAULIC ASSEMBLY | 10 | EA | \$1,000.00 | -9 | \$1,000.00 | | \$1,000.00 | | \$1,000.00 | | \$1,000.00 | | \$1,000.00 | | \$1,000.00 |
| 406 | 406 | STANDARD PIPE HYDRAULIC ASSEMBLY | 1 | EA | \$1,000.00 | -27 | \$1,000.00 | | \$1,000.00 | | \$1,000.00 | | \$1,000.00 | | \$1,000.00 | | \$1,000.00 |
| 407 | 407 | DRY CONNECTION TO EX. 2" W.L. | 2 | EA | \$1,000.00 | 3 | \$1,000.00 | | \$1,000.00 | | \$1,000.00 | | \$1,000.00 | | \$1,000.00 | | \$1,000.00 |
| 408 | 408 | DRY CONNECTION TO EX. 2" W.L. | 2 | EA | \$1,000.00 | 3 | \$1,000.00 | | \$1,000.00 | | \$1,000.00 | | \$1,000.00 | | \$1,000.00 | | \$1,000.00 |
| 409 | 409 | DRY CONNECTION TO EX. 8" W.L. | 5 | EA | \$1,000.00 | -21 | \$1,000.00 | | \$1,000.00 | | \$1,000.00 | | \$1,000.00 | | \$1,000.00 | | \$1,000.00 |
| 410 | 410 | REMOVE & REAMON EXISTING 8" WATER MAIN | 0 | TON | \$4,000.00 | -255 | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 |
| 411 | 411 | REMOVE & REAMON EXISTING 8" WATER MAIN | 0 | TON | \$4,000.00 | -255 | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 |
| 412 | 412 | REMOVE & REAMON EXISTING 8" WATER MAIN | 0 | TON | \$4,000.00 | -255 | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 |
| 413 | 413 | REMOVE & REAMON EXISTING 8" WATER MAIN | 0 | TON | \$4,000.00 | -255 | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 |
| 414 | 414 | REMOVE & REAMON EXISTING 8" WATER MAIN | 0 | TON | \$4,000.00 | -255 | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 |
| 415 | 415 | REMOVE & REAMON EXISTING 8" WATER MAIN | 0 | TON | \$4,000.00 | -255 | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 |
| 416 | 416 | REMOVE & REAMON EXISTING 8" WATER MAIN | 0 | TON | \$4,000.00 | -255 | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 |
| 417 | 417 | REMOVE EXISTING WATER LINE | 1034 | LF | \$5.00 | -24 | \$5.00 | | \$5.00 | | \$5.00 | | \$5.00 | | \$5.00 | | \$5.00 |
| 418 | 418 | REMOVE EXISTING WATER LINE | 6000 | SV | \$15.00 | -21 | \$15.00 | | \$15.00 | | \$15.00 | | \$15.00 | | \$15.00 | | \$15.00 |
| | | | | | | | | \$178,978.00 | | | \$178,978.00 | | | \$178,978.00 | | | \$178,978.00 |
| SUBTOTAL PART II | | | | | | | | | | | | | | | | | |
| | | | | | | | | \$1,343,868.00 | | | \$1,343,868.00 | | | \$1,343,868.00 | | | \$1,343,868.00 |
| PHASE I | | | | | | | | | | | | | | | | | |
| SANITARY SEWER SYSTEM IMPROVEMENTS | | | | | | | | | | | | | | | | | |
| 501 | 501 | 4" SDR-35 S.S. | 75 | LF | \$35.00 | 13 | \$35.00 | | \$35.00 | | \$35.00 | | \$35.00 | | \$35.00 | | \$35.00 |
| 502 | 502 | 4" SDR-35 S.S. | 81 | LF | \$35.00 | 3 | \$35.00 | | \$35.00 | | \$35.00 | | \$35.00 | | \$35.00 | | \$35.00 |
| 503 | 503 | 4" SDR-35 S.S. | 304 | LF | \$35.00 | 42 | \$35.00 | | \$35.00 | | \$35.00 | | \$35.00 | | \$35.00 | | \$35.00 |
| 504 | 504 | 4" SDR-35 S.S. | 1 | LF | \$35.00 | 35 | \$35.00 | | \$35.00 | | \$35.00 | | \$35.00 | | \$35.00 | | \$35.00 |
| 505 | 505 | 4" SDR-35 S.S. | 1335 | LF | \$48.00 | -41 | \$48.00 | | \$48.00 | | \$48.00 | | \$48.00 | | \$48.00 | | \$48.00 |
| 506 | 506 | 4" SDR-35 S.S. | 32 | LF | \$48.00 | 30 | \$48.00 | | \$48.00 | | \$48.00 | | \$48.00 | | \$48.00 | | \$48.00 |
| 507 | 507 | 10" SDR-35 S.S. | 0 | EA | \$4,000.00 | 30 | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 |
| 508 | 508 | 10" SDR-35 S.S. | 0 | EA | \$4,000.00 | 30 | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 |
| 509 | 509 | 10" SDR-35 S.S. | 0 | EA | \$4,000.00 | 30 | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 |
| 510 | 510 | 10" SDR-35 S.S. | 0 | EA | \$4,000.00 | 30 | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 | | \$4,000.00 |
| 511 | 511 | 10" SDR-35 S.S. | 1839 | LF | \$10.00 | -20 | \$10.00 | | \$10.00 | | \$10.00 | | \$10.00 | | \$10.00 | | \$10.00 |
| 512 | 512 | 10" SDR-35 S.S. | 0 | LF | \$150.00 | -47 | \$150.00 | | \$150.00 | | \$150.00 | | \$150.00 | | \$150.00 | | \$150.00 |
| 513 | 513 | 10" SDR-35 S.S. | 78 | LF | \$30.00 | 86 | \$30.00 | | \$30.00 | | \$30.00 | | \$30.00 | | \$3 | | |