

PROPOSAL -
Received 4/25/12
(Revised)

AGREEMENT

BETWEEN
CITY OF ROLLING MEADOWS, ILLINOIS
AND
RJN GROUP, INC.
WHEATON, ILLINOIS

2012-IEPA WATER MAIN WORK

THIS AGREEMENT made this ____ day of _____ 2012 by and between the City of Rolling Meadows, Illinois, hereinafter called OWNER and RJN GROUP, INC., with an office in Wheaton, Illinois, hereinafter called ENGINEER.

WHEREAS, the OWNER desires to retain the professional services of the ENGINEER for a project generally described as **2012 Water Main Replacement Resident Engineering Services** WHEREAS, the ENGINEER desires to perform such services for the OWNER in accordance with the terms and conditions of the AGREEMENT.

NOW, THEREFORE, in consideration of the above recitals, the mutual promises and covenants hereinafter set forth, the parties hereto agree as follows:

Section I - Basic Services of ENGINEER

The specific services which the ENGINEER agrees to furnish are as indicated in the Attachment A "Scope of Services" which is hereby incorporated by reference and made part of this AGREEMENT. Changes in the indicated Scope of Services shall be subject to renegotiation and implemented through an Amendment of this AGREEMENT.

Section II - Future Services of ENGINEER

The ENGINEER is available to furnish and perform, under an Amendment or a separately negotiated agreement, future services to supplement this work.

Section III - Payment for Services

Payment to the ENGINEER shall be made as follows:

A. Payment for Services

The OWNER recognizes that time is of the essence with respect to payment of the ENGINEER's invoices, and that timely payment is a material part of the consideration of this AGREEMENT.

Payment for services rendered shall be made to the ENGINEER at the end of each month's billing cycle upon presentation of the ENGINEER's monthly statement. ENGINEER will provide to the OWNER a detailed statement of tasks by classification and reimbursement expenses. Total payment shall not exceed aforesaid amounts without prior authorization by the OWNER.

If the OWNER objects to all or any portion of an invoice, the OWNER shall so notify the ENGINEER within ten (10) calendar days of the invoice date, identify the cause of disagreement, and pay when due that

portion of the invoice, if any, not in dispute.

OWNER has the right to appeal or ask for clarification of any ENGINEER's billing within ten (10) days of date of billing. Until said appeal is resolved, or clarification is issued, no interest will accrue. The OWNER shall exercise reasonableness in contesting any invoice or portion thereof.

Section IV - Services to be Provided by the OWNER

A. Authorization to Proceed

The OWNER shall authorize the ENGINEER to proceed prior to the ENGINEER starting work.

B. Access to Facilities and Property

The OWNER shall make its system facilities and properties available and accessible for inspection by ENGINEER and arrange for access to make all provisions for the ENGINEER to enter upon public property as required for the ENGINEER to perform his services.

C. Prompt Notice

The OWNER shall give prompt written notice to ENGINEER whenever OWNER observes or otherwise becomes aware of any development that affects the scope or timing of ENGINEER's services, or any defect in the service or work of the ENGINEER or Contractors in order that the ENGINEER may take prompt, effective measures, which in the ENGINEER's opinion, will minimized the consequences of a defect.

D. Compensation of a Cost Not to Exceed

For basic services, as enumerated in Section I, the OWNER shall pay the ENGINEER a maximum not to exceed cost of \$79,520. Payments as described hereinafter shall represent full compensation to the ENGINEER for all payroll costs, expenses, current overhead, profit, and all other costs in connection with the performance of these services. The ENGINEER, if requested, shall provide documentation to the OWNER of all costs in connection with the performance of these services, and as further described in Attachment B.

E. Changes of Scope

In the event additional services are required through changes in the scope of the Project, or other unusual or unforeseen circumstances are encountered, or for other consulting services, ENGINEER shall, upon written authorization by the OWNER, perform the additional services as mutually agreed by both parties by supplemental agreement. If renegotiated terms cannot be agreed to, the OWNER agrees that the ENGINEER has an absolute right to terminate the AGREEMENT.

F. Limitation of Engineer's Liability

OWNER hereby agrees that to the fullest extent permitted by law, ENGINEER's total liability to OWNER for any and all injuries, claims, losses, expenses or damages whatsoever arising from or in any way related to the project or this AGREEMENT from any cause or causes including but not limited to ENGINEER's negligence, errors, omissions, strict liability, breach of contract, or breach of warranty shall not exceed the total compensation received by ENGINEER under this AGREEMENT minus subconsultant and direct costs.

Section V - General Considerations

A. Standard of Practice

Services performed by the ENGINEER under this AGREEMENT will be conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. No other representation, expressed or implied, and no warranty or guarantee is included or intended in this AGREEMENT, or in any report, opinion, document or otherwise.

B. Survival

All obligations arising prior to the termination of this AGREEMENT and all provisions of this AGREEMENT allocating responsibility or liability between the OWNER and the ENGINEER shall survive the completion of the services hereunder and the termination of this AGREEMENT.

C. Ownership of Instruments of Service

All reports, plans, specifications, field data, field notes, laboratory test data, calculations, estimates and other documents prepared by the ENGINEER as instruments of service shall remain the property of the OWNER. The ENGINEER shall retain these records for a period of five (5) years following submission of his or her report, during which period they will be made available to the OWNER at all reasonable times.

If the OWNER wishes the ENGINEER to retain documents for a longer period of time, the OWNER shall so specify in advance, in writing, and shall pay in a timely manner all charges agreed to for the ENGINEER's maintenance of such documents beyond the time period otherwise prevailing.

D. Reuse of Documents

All documents including Drawings and Specifications prepared or furnished by the ENGINEER (and ENGINEER's independent professional associates and consultants) pursuant to this AGREEMENT are instruments of service in respect of the Project and ENGINEER shall retain an interest therein whether or not the Project is completed. OWNER may make and retain copies for information and reference in connection with the use and occupancy of the Project or on any other project. Any reuse without written verification or adaptation by ENGINEER for the specific purpose intended will be at OWNER's sole risk and without liability or legal exposure to ENGINEER's independent professional associates or consultants, and OWNER shall indemnify and hold harmless ENGINEER and ENGINEER's independent professional associates and consultants from all claims, damages, losses and expenses including attorneys' fees arising from or resulting therefrom. Any such verification or adaptation will entitle ENGINEER to further compensation at rates to be agreed upon by OWNER and ENGINEER.

E. Termination of Services

This AGREEMENT may be terminated in whole or part in writing by either party in the event of substantial failure by the other party to fulfill its obligations under this AGREEMENT through no fault of the terminating party. Such termination may not be effected unless the other party is given not less than 10 days written notice (delivered by certified mail, return receipt requested) of intent to terminate and an opportunity for consultation with the terminating party and 10 days to cure such substantial failure.

If the OWNER terminates the ENGINEER without cause, the OWNER shall within forty-five (45) calendar days of termination remunerate the Engineer for services rendered and costs incurred, in accordance with the Engineer's prevailing fee schedule and expense reimbursement policy. Service shall include those rendered to the time of termination, as well as those associated with termination itself, such as demobilizing, modifying schedules, reassigning personnel, and so on. Costs shall include those incurred to the time of termination, as well as those associated with termination and post-termination activities. Such costs shall not include payments to third parties engaged by the ENGINEER for services not yet performed. The OWNER may terminate this AGREEMENT with or without cause or reason. Upon receipt of a notice of termination from OWNER, the ENGINEER shall promptly discontinue all services affected (unless the notice directs otherwise) and deliver otherwise make available to the OWNER (Subject to "reuse of Documents" provisions) all data, drawings, specifications, reports, estimates, summaries, and other information and materials accumulated by the ENGINEER in performing this AGREEMENT, whether complete or in progress.

F. Controlling Law and Disputes

If any of the provisions of this AGREEMENT are invalid under any applicable statute or rule of law, they are, to that extent, deemed omitted. However, the OWNER and the ENGINEER will in good faith attempt to replace an invalid or unenforceable provision with one that is valid and enforceable, and which comes as close as possible to expressing or achieving the intent of the original provision. This AGREEMENT shall be governed by the laws of the State of Illinois, Cook County.

The parties agree that they shall reasonably attempt to resolve any disputes regarding the interpretation of this AGREEMENT by informal negotiation, the final resolution of which disputes shall require the agreement of both parties.

G. Successors and Assigns

The OWNER and the ENGINEER each binds itself and its partners, successors, executors, administrators, assigns and legal representatives to the other party to this AGREEMENT and to the partners, successors, executors, administrators, assigns and legal representatives of such other party, in respect to all covenants, agreements, and obligations of this AGREEMENT.

Neither the OWNER nor the ENGINEER shall assign, sublet or transfer any rights under or interest in (including, but without limitation, moneys that may become due or moneys that are due) this AGREEMENT without the written consent of the other. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assigner from any duty or responsibility under this AGREEMENT. Nothing contained in this paragraph shall prevent the ENGINEER from employing such independent consultants, associates, and subcontractors as it may deem appropriate to assist it in the performance of services hereunder.

The Engineer's use of others for additional services shall not be unreasonably restricted by the OWNER provided the ENGINEER notifies the OWNER in advance. Nothing herein shall be construed to give any

rights or benefits hereunder to anyone other than the OWNER and the ENGINEER, and all duties and responsibilities undertaken herein will be for the sole and exclusive benefit of the OWNER and the ENGINEER and not for the benefit of any other party.

H. Dispute Resolution

All claims, disputes or controversies arising from, or in relation to, the application or enforcement of this AGREEMENT shall be decided through mediation if mutually agreed upon by OWNER and ENGINEER.

- I. None of these services to be furnished by the ENGINEER shall be sublet; assigned, or transferred to any other party or parties without the written consent of the VILLAGE. The consent to sublet, assign or otherwise transfer any portion of the services to be furnished by the ENGINEER shall not be construed to relieve the ENGINEER of any responsibility for the fulfillment of the AGREEMENT.
- J. The ENGINEER agrees to comply with all applicable requirements of 720 ILCS 5/33E-1 et seq. The ENGINEER agrees to execute a certificate that is not barred from contracting with any unit of state or local government as a result of a violation of 720 ILCS 5/33-1 et seq.
- K. The ENGINEER shall comply with all applicable laws, regulations and rules promulgated by any Federal, State, County, Municipal and/or government unit or regulatory body now in effect or which may be in effect during the performance of the work. Included within the scope of laws, regulations and rules referred to in this paragraph but in no way to operate as a limitation, are all forms of traffic regulations, public utility and Intrastate and Interstate Commerce Commission regulations, Workers Compensation laws, Prevailing Wage laws, the Social Security Act of the Federal Government and any of its titles, the Illinois Human Rights Act and regulations EOC statutory provisions and rules and regulations. Any breach of the foregoing laws, regulations and rules shall constitute a breach of this contract.

L. Audit and Access to Records

The ENGINEER agrees that all books, records, and other evidence directly pertinent to performance of WPCLP loan work under this agreement shall be maintained consistent with generally accepted accounting standards in accordance with the American Institute of Certified Public Accountants Professional Standards. The agency or any of its authorized representatives shall have access to the books, records, documents and other evidence for the purpose of inspection, audit or copying. Facilities shall be provided for access and inspection.

Audits conducted pursuant to this provision shall be in accordance with generally accepted auditing standards.

All information and reports resulting from access to records pursuant to the above section shall be disclosed to the Agency. The auditing agency shall afford the engineer an opportunity for an audit exit conference and an opportunity to comment on the pertinent portions of the draft audit report. The final audit report shall include written comments, if any, of the audited parties.

Records shall be maintained and made available during performance of the project services under this agreement and for three years after the final loan closing. In addition, those records that relate to any dispute pursuant to Section 365.650 (Disputes) of the Illinois Administrative Code Title 35: Subtitle F. of this Subpart or litigation or the settlement of claims arising out of project performance or costs or items to which an audit exception has been taken, shall be maintained and made available for three years after the resolution of the appeal, litigation, claim or exception.

M. Covenant Against Contingent Fees

The professional service contractor warrants that no person or selling agency has been employed or retained to solicit or secure this contract upon agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bonafide employees. For breach or violation of this warranty, the loan recipient shall have the right to annul this agreement without liability or in its discretion to deduct from the contract price or consideration or otherwise recover the full amount of such commission, percentage, brokerage, or contingent fee.

N. Affirmative Action Steps

The ENGINEER agrees to take affirmative steps to assure that disadvantaged business enterprises are utilized when possible as sources of supplies, equipment, construction and services in accordance with the Clean Water Loan Program rules. As required by the award conditions of USEPA's Assistance Agreement with IEPA the ENGINEER acknowledges that the fair share percentages are 5% for MBEs and 12% for WBEs.

Non Discrimination Clause

- O. The Engineer shall not discriminate on the basis of race, color, national origin or sex in the performance of this contract. The Engineer shall carry out applicable requirements of 40 CFR Part 33 in the award and administration of contracts awarded under EPA financial assistance agreements. Failure by the Engineer to carry out these requirements is a material breach of this contract which may result in the termination of this contract or other legally available remedies.

IN WITNESS THEREOF, the parties hereto have caused this AGREEMENT to be executed this _____ day of _____, 2012

For the OWNER:

CITY OF ROLLING MEADOWS, ILLINOIS

Signature

Name (Printed)

Title

ATTEST:

For the ENGINEER:

RJN GROUP, INC.

Signature

Name (Printed)

Title

Attachment A – Scope and Schedule of Services
Attachment B – Level of Effort

**United States Environmental Protection Agency
Washington, DC 20460**

Certification Regarding Debarment, Suspension and Other Responsibility Matters

The prospective participant to the best of its knowledge and belief that it and its principals:

- (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- (b) Have not within a three year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- (c) Are not presently indicted for or otherwise criminally or civilly charged by a government entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (1) (b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

I understand that a false statement on this certification may be grounds for rejection of this proposal or termination of the award. In addition, under 18 USC Sec. 1001, a false statement may result in fine of up to \$10,000 or imprisonment for up to 5 years, or both.

(Typed Name & Title of Authorized Representative)

(Signature of Authorized Representative)

(Date)

I am unable to certify the above statements. My explanation is attached.

Attachment A

Scope and Schedule of Services
City of Rolling Meadows

2012 Watermain Replacement Resident Engineering Services

The Resident Engineering Services will comprise the following tasks for the construction of the new sanitary relief sewer.

1. Bidding including:
 - Preparation of Advertisement
 - Invitation to recommended Contractors
 - Printing and distribution of plans and specifications
 - Response to Contractors' questions
 - Attendance at, and management of, pre-bid meeting with distribution of minutes
 - Issuance of Addenda, as needed
 - Attendance at Bid Opening
 - Bid tabulation and recommendation letter
 - Preparation of Conditional Notice of Award
 - Preparation of Contractor Bid Package for IEPA review
2. Submission of Contractor Bid Package:
 - Response to questions from IEPA
 - Preparation of Notice of Award
 - Preparation of Contract
 - Preparation of Notice to Proceed
3. Attendance at pre-construction meeting
 - Preparation of agenda
 - Management of meeting
 - Meeting minutes
4. Review Contractor required submittals and insurances
5. Part time resident engineering services during scheduled watermain construction to be completed in 130 Calendar days as specified in the Construction Contract for this project.
 - Daily reports
 - Site photos
 - Field markups (when present)
 - Field measurement for payment
 - Punch list
6. Project Management Services:
 - Contractor's questions
 - Pay Requests
 - Change Orders
 - Substantial Completion
 - Final closeout

7. IEPA required record keeping
 - Review of weekly certified payrolls – Davis-Bacon rates/or Cook County prevailing wage rates whichever is higher
 - Interview of general contractor’s employees prior to first and final pay requests.
 - Interview of each sub-contractor prior to first pay request involving sub-contractor’s work.
 - Submission to IEPA of certified records as required
 - Documentation delivered to City of Rolling Meadows (in binder) at end of project.
8. Attendance at progress meetings
9. Final site confirmation survey and preparation of record drawings including GPS locates of all b-boxes, valve vaults and hydrants (breakaway flange).

Attachment B
City of Rolling Meadows
2012 Water Main Replacement
Resident Engineering Services

Task No	Task Description	165 PM	100 RE/PE	85 PE	75 GIS/ET	65 FT	60 CL	Total Hours	Labor Cost
Construction Engineering Services									
Bidding Services									
1001	Bid Advertisement, Invitation to Contractors, Distribution of Documents	4			8		16	28	\$2,220
1002	Response to Contractors questions, Addendum	12	4	12			1	29	\$3,460
1003	Attendance at pre-bid and bid opening	8			6			14	\$1,770
1004	Bid Tabulation, recommendation letter, provisional notice of award letter, award letter	2		8			1	11	\$1,070
1005	Submission of package to IEPA and review	2					4	6	\$570
	Sub-Total	28	4		14		22	88	\$9,090
Construction Services									
2001	Project Management, Pre-construction Meeting Agenda, Meeting and Minutes	14	8				4	26	\$3,350
2002	Federal reporting Requirements	4	24				20	48	\$4,260
2003	Submittal Review	6	24				1	31	\$3,450
2004	Field Observation, reports, progress meetings	20	440	8				468	\$47,980
2005	Contract Administration, Pay Requests, Change Orders	8	24				4	36	\$3,960
2007	Contract Closeout and Record Drawings	2	8	18	40	18		86	\$6,830
	Sub-Total	54	528	18	40	18	29	695	\$69,830
Direct Costs (Construction)									
9901	Mileage								\$300
9902	Printing and Miscellaneous Expenses								\$300
	Sub-Total								\$600
	TOTAL								\$79,520

PM Project Manager
RE Resident Engineer
PE Project Engineer
GIS/ET GIS Specialist/Engineering Technician
FT Field Technician
CT Clerical

**ROLLING MEADOWS 2012 WATER MAIN PROJECTS
PRELIMINARY ESTIMATE OF COST**

ITEM NUMBER	DESCRIPTION	UNIT OF MEASURE	TOTAL QUANTITY	LOAN ELIGIBLE QUANTITY	NON-LOAN ELIGIBLE QUANTITY	UNIT PRICE	LOAN ELIGIBLE COST	NON-LOAN ELIGIBLE COST	TOTAL COST
1	TREE REMOVAL	UNIT	83	83	0	\$60.00	\$4,980.00	\$0.00	\$4,980.00
2	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	100	100	0	\$30.00	\$3,000.00	\$0.00	\$3,000.00
3	SPECIAL BEDDING (CA-1)	CU YD	100	100	0	\$40.00	\$4,000.00	\$0.00	\$4,000.00
4	TOPSOIL FURNISH & PLACE, 4"	SQ YD	1,938	1,938	0	\$5.00	\$9,690.00	\$0.00	\$9,690.00
5	NITROGEN FERTILIZER NUTRIENT	POUND	24	24	0	\$5.00	\$120.12	\$0.00	\$120.12
6	PHOSPHORUS FERTILIZER NUTRIENT	POUND	24	24	0	\$5.00	\$120.12	\$0.00	\$120.12
7	POTASSIUM FERTILIZER NUTRIENT	POUND	24	24	0	\$5.00	\$120.12	\$0.00	\$120.12
8	SOODING, SALT TOLERANT	SQ YD	1,938	1,938	0	\$6.00	\$11,628.00	\$0.00	\$11,628.00
9	SUPPLEMENTAL WATERING	UNIT	97	97	0	\$60.00	\$5,814.00	\$0.00	\$5,814.00
10	INLET PROTECTION	EACH	55	55	0	\$190.00	\$10,450.00	\$0.00	\$10,450.00
11	P.C.C. DRIVEWAY PAVEMENT, 6"	SQ YD	662	662	0	\$40.00	\$26,480.00	\$0.00	\$26,480.00
12	BRICK DRIVEWAY REMOVE, STOCK PILE, AND RE-LAY	LS	1	1	0	\$3,000.00	\$3,000.00	\$0.00	\$3,000.00
13	BITUMINOUS DRIVEWAY REPLACEMENT	SQ YD	4	4	0	\$35.00	\$140.00	\$0.00	\$140.00
14	P.C.C. SIDEWALK, 5"	SO FT	5,241	5,241	0	\$8.00	\$41,928.00	\$0.00	\$41,928.00
15	DETECTABLE WARNINGS	SQ FT	100	100	0	\$25.00	\$2,500.00	\$0.00	\$2,500.00
16	DRIVEWAY PAVEMENT REMOVAL	SQ YD	666	666	0	\$6.00	\$3,996.00	\$0.00	\$3,996.00
17	SIDEWALK REMOVAL	SQ FT	5,241	5,241	0	\$1.60	\$8,386.00	\$0.00	\$8,386.00
18	COMB CONC G & G REMOVAL & REPLACEMENT	FOOT	449	449	0	\$28.00	\$12,572.00	\$0.00	\$12,572.00
19	AGGREGATE FOR TEMPORARY ACCESS	TON	2,485	2,485	0	\$30.00	\$74,550.00	\$0.00	\$74,550.00
20	CLASS B PATCHES, TYPE I, 6"	SQ YD	15	15	0	\$75.00	\$1,125.00	\$0.00	\$1,125.00
21	CLASS B PATCHES, TYPE II, 6"	SQ YD	21	21	0	\$65.00	\$1,365.00	\$0.00	\$1,365.00
22	CLASS B PATCHES, TYPE IV, 6"	SQ YD	123	123	0	\$60.00	\$7,380.00	\$0.00	\$7,380.00
23	CLASS D PATCHES, TYPE IV, 6"	SQ YD	3,103	3,103	0	\$60.00	\$186,180.00	\$0.00	\$186,180.00
24	HOT-MIX ASPHALT SURFACE COURSE, MIX "C" N50	TON	387	329	38	\$130.00	\$42,708.12	\$5,001.36	\$47,709.48
25	LEVELING BINDER (MACHINE METHOD), N50	TON	184	164	19	\$90.00	\$14,783.55	\$1,731.24	\$16,514.79
26	BITUMINOUS MATERIALS (PRIME COAT)	TON	2.9	2.6	0.4	\$700.00	\$1,820.72	\$286.48	\$2,107.20
27	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1,242	1,137	105	\$7.00	\$7,959.00	\$735.00	\$8,694.00
28	PORTLAND CEMENT CONCRETE SURFACE REMOVAL, 2"	SQ YD	353	0	353	\$15.00	\$0.00	\$5,295.00	\$5,295.00
29	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	28	0	28	\$15.00	\$0.00	\$420.00	\$420.00
30	PCC SURFACE REMOVAL - BUTT JOINT	SQ YD	24	0	24	\$18.00	\$0.00	\$432.00	\$432.00
31	PVC SANITARY SEWER 8" SDR 26 / ASTM 2241	FOOT	5	6	0	\$60.00	\$360.00	\$0.00	\$360.00
32	PVC STORM SEWER 8" SDR 26 / ASTM 2241	FOOT	13	13	0	\$60.00	\$780.00	\$0.00	\$780.00
33	STORM SEWER 21" ASTM C443	FOOT	22	22	0	\$80.00	\$1,760.00	\$0.00	\$1,760.00
34	PVC WATER MAIN, 8"	FOOT	4,954	4,954	0	\$75.00	\$371,550.00	\$0.00	\$371,550.00
35	WATER MAIN QUALITY CASING PIPE, PVC, 16"	FOOT	358	358	0	\$75.00	\$26,850.00	\$0.00	\$26,850.00
36	WATER MAIN DIRECTIONAL DRILL	FOOT	617	617	0	\$150.00	\$92,550.00	\$0.00	\$92,550.00
37	POTHOLE UTILITY	EACH	5	5	0	\$700.00	\$3,500.00	\$0.00	\$3,500.00
38	CONNECTION TO EXISTING WATER MAIN (NON-PRESSURE)	EACH	5	5	0	\$3,600.00	\$18,000.00	\$0.00	\$18,000.00
39	8"x8" PRESSURE CONNECTION IN 8' VAULT TYPE A, TYPE I FRAME, CLOSED LID	EACH	1	1	0	\$9,000.00	\$9,000.00	\$0.00	\$9,000.00
40	VALVE VAULT TYPE A, 5' DIA., TYPE I FRAME & CLOSED LID	EACH	16	16	0	\$2,200.00	\$35,200.00	\$0.00	\$35,200.00
41	GATE VALVES, 8"	EACH	16	16	0	\$1,000.00	\$16,000.00	\$0.00	\$16,000.00
42	WATER SERVICE LINE, 1/2" (OPEN CLT)	EACH	47	47	0	\$1,800.00	\$84,600.00	\$0.00	\$84,600.00
43	WATER SERVICE LINE, 3/4" (PUSHED)	EACH	44	44	0	\$2,000.00	\$88,000.00	\$0.00	\$88,000.00
44	FIRE HYDRANT WITH AUXILIARY VALVE & VALVE BOX	EACH	14	14	0	\$4,300.00	\$60,200.00	\$0.00	\$60,200.00
45	FIRE HYDRANT TO BE REMOVED	EACH	13	13	0	\$400.00	\$5,200.00	\$0.00	\$5,200.00
46	WATER MAIN TO BE ABANDONED	LS	1	1	0	\$5,000.00	\$5,000.00	\$0.00	\$5,000.00
47	FILLING VALVE VAULTS	EACH	12	12	0	\$225.00	\$2,700.00	\$0.00	\$2,700.00
48	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	168	0	168	\$1.30	\$0.00	\$218.40	\$218.40
49	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	56	26	28	\$8.00	\$448.00	\$224.00	\$672.00
50	DUST CONTROL	LS	1	1	0	\$5,000.00	\$5,000.00	\$0.00	\$5,000.00
51	PRE-CONSTRUCTION VIDEO RECORDING	LS	1	1	0	\$3,000.00	\$3,000.00	\$0.00	\$3,000.00
52	TRAFFIC CONTROL & PROTECTION	LS	1	1	0	\$10,000.00	\$10,000.00	\$0.00	\$10,000.00
	10% CONTINGENCY								
							\$1,470,183.87	\$15,744.83	\$1,485,928.70