

**RECORDING
NOT REQUIRED**

RETURN TO:

**CITY CLERK OF TROY
116 E. MARKET STREET
TROY, IL 62294**

**CITY OF TROY
RESOLUTION 2022 - 09**

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE TASK ORDER #1 –
PHASE 1 – WWTP UPGRADES AND NORTHERN INTERCEPTOR DESIGN
WITH TWM, INC.**

**ADOPTED BY THE
CITY COUNCIL OF THE
CITY OF TROY, ILLINOIS
THIS 7th DAY OF FEBRUARY 2022**

**Published in pamphlet form by the authority of the City Council of the City of Troy,
Madison County, Illinois, this 7th day of February 2022**

CITY OF TROY
RESOLUTION NO. 2022 - 09

**A RESOLUTION AUTHORIZING THE MAYOR TO EXECUTE TASK ORDER #1 –
PHASE 1 – WWTP UPGRADES AND NORTHERN INTERCEPTOR DESIGN WITH TWM, INC.**

WHEREAS, the City Council for the City of Troy, Illinois, believes that it is in the best interest of the City to authorize the work for and proceed with TASK ORDER #1 - Phase 1 – WWTP Upgrades and Northern Interceptor Design with TWM, Inc., and

WHEREAS, the City and TWM, Inc., have negotiated the terms and conditions of the Task Order attached hereto and incorporated herein as Exhibit A, and the City believes that such terms and conditions are in the best interest of the health, safety and general welfare of its citizens.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF TROY, ILLINOIS, AS FOLLOWS:

1. The recitals set forth above are hereby incorporated herein as if fully set forth.
2. The Mayor of the City of Troy, Illinois, is hereby authorized to execute and enter into the attached Task Order with TWM, Inc., and is further authorized to take all actions and sign all documents necessary to fulfill the intent of this Resolution.
3. This Resolution shall be in effect following its passage, approval and publication as provided by law.

PASSED by the City Council of the City of Troy, Madison County, Illinois, approved by the Mayor, and deposited in the office of the City Clerk this 7th day of February, 2022.

Aldermen:

| | | | | | |
|--------------------|------------|--------------|------------|----------|----------|
| Dan Dawson | <u>AYE</u> | Sam Italiano | <u>AYE</u> | Ayes: | <u>8</u> |
| Tim Flint | <u>AYE</u> | Debbie Knoll | <u>AYE</u> | Nays: | <u>0</u> |
| Elizabeth Hellrung | <u>AYE</u> | Tony Manley | <u>AYE</u> | Absent: | <u>0</u> |
| Nathan Henderson | <u>AYE</u> | Troy Turner | <u>AYE</u> | Abstain: | <u>0</u> |

APPROVED:

By: 

DAVID NONN, Mayor
City of Troy, Illinois

ATTEST:

By: 
KIMBERLY THOMAS, Clerk
City of Troy, Illinois

(SEAL)

EXHIBIT A

TASK ORDER FOR PROFESSIONAL SERVICES

Task Order # 1

Project Name: Phase 1 – WWTP Upgrades and Northern Interceptor Design

Brief Description of Project:

- Construction of a new treatment process at the existing site, utilizing the Sequencing Batch Reactor Process to replace the existing treatment process. This process will consist of four new tanks; nearly all required treatment would occur within these basins. It is planned to have a treatment capacity for 19,045 people, the 20-year projection.
- As part of the first phase, construction of a new lift station and interceptor sewer to serve portions of northern Troy, to pump directly to the treatment plant. This will relieve pressure on the sewer system within the center of town, and replace several lift stations with gravity sewer.

(Scope of Services)

SCOPE OF SERVICES – PHASE 1A-DESIGN PHASE SERVICES

WWTP Design – 60%, 95%, 100% Plans

A. Engineer shall:

1. Design a new biological treatment system using Sequencing Batch Reactor (SBR) technology to treat the flows proposed in the Facility Plan. Engineer shall coordinate with City personnel regarding components within the proposed treatment system and make recommendations based upon both capital costs and maintenance considerations.
2. Design a replacement structure for the existing Bar Screen and Grit Removal System and provide demolition plans for the existing structure. Engineer shall evaluate various screening and grit removal technologies, provide drawbacks and benefits of each to City personnel, and coordinate with City personnel regarding equipment selection.
3. Design improvements to the Effluent Parshall Flume at the WWTP, including installation of a new flow monitoring device and incorporation into the Facility's SCADA system. Engineer shall coordinate with City personnel in determination of parameters and manufacturers for the upgrades.
4. Design a new UV Disinfection System to treat the new flow volumes from the facility, with the intention of reusing the existing UV channel if possible. Engineer shall coordinate with City personnel in determination of preferred technologies and manufacturers for the UV Disinfection System.

5. Design a louvre system on the south and west faces of the existing Sludge Storage Canopy. Louvre system is to be designed to aid in the prevention of blowing rain from impacting drying sludge.
6. Design repairs to the existing Laboratory/Garage Building. Engineer shall provide upgrades to electrical components within the building that have deteriorated and shall upgrade the SCADA system.
7. Conduct periodic meetings with City staff between submittals to discuss project specifics.
8. Coordinate with other utilities on-site that may be impacted or require upgrade as part of the project.
9. Submit the necessary permit application to the Illinois EPA and obtain all required sign-offs necessary to secure Illinois EPA funding, beyond those already obtained during the Facility Plan process.

North Terminal Lift Station Design – 60%, 95%, 100% Plans

A. Engineer shall:

1. Design a new North Terminal Lift Station consisting of a duplex pumping system and a sewage conditioning device to minimize the impacts of solids. Lift station will be tied into the existing City SCADA system. The new lift station will replace the existing lift station labeled as “Meadowlark” in the current Facility Plan or at a location approved by the City..
2. Design a gravity sewer interceptor system to the new terminal lift station, which will result in the removal of the following system lift stations, as named in the current Facility Plan:
 - a. Riggin Road
 - b. Sherwood Forest
 - c. Zenk Road
3. Design modifications to the existing force main for the Taylor Lake Lift Station (as identified in the current Facility Plan), such that its discharge is into the force main from the new North Terminal Lift Station.
4. Design a force main from the new North Terminal Lift Station to the headworks at the wastewater treatment facility.
5. Coordinate with other utilities on-site that may be impacted or require upgrade as part of the project.

6. Submit the necessary permit application to the Illinois EPA and obtain all required sign-offs necessary to secure Illinois EPA funding, beyond those already obtained during the Facility Plan process.

Geotechnical Engineering

- A. Engineer shall sub-contract with a geotechnical engineer to complete geotechnical analysis meeting the following criteria:
 1. The Geotechnical Engineer will explore the subsurface conditions for the project area at select locations and develop geotechnical design and construction recommendations for the project. At a minimum, the field exploration shall include:
 - a. Four (4) borings in the vicinity of the SBR
 - b. One (1) piezometer to monitor groundwater elevations over several months.
 - c. One (1) piezometer to monitor groundwater elevations over several months.
 2. The results of the field exploration and laboratory testing will be analyzed by a geotechnical engineer. The engineer's findings and recommendations, along with supporting data, will be presented in a formal report.

Electrical Engineering

- A. Engineer shall sub-contract with an electrical engineer to complete electrical design meeting the following criteria:
 1. Electrical and Instrumentation Design for new SBR's, flow control structure, blower and chemical feed, bar screen and grit removal system, UV disinfection system, new louvre system, and North Terminal Lift Station
 2. Improvements to the effluent Parshall flume with incorporation into the Facility's SCADA system
 3. Upgrade of electrical components in laboratory/garage with connection to Facility's SCADA system
 4. Integration of North Terminal Lift Station onto the City's SCADA system
 5. Coordination with respective electric utility

Land Surveying

- A. Engineer will provide a comprehensive boundary and topographic survey of the proposed gravity and force main routes. Engineer will use the latest technology to ensure the project is completed efficiently and economically. To effectively and accurately collect field data for this challenging project, Engineer will utilize conventional surveying methods (total Station and GPS), UAV photogrammetry and aerial/mobile LiDAR. For heavily wooded

areas, Engineer will use either conventional survey methods or LiDAR to collect topographic and boundary information depending on the severity of the tree cover and underbrush. For portions of the corridor located along roadways, Engineer will use its mobile LiDAR unit. Engineers' mobile LiDAR unit is used to collect survey-quality point data at highway speeds.

- B. Engineer will provide easement exhibits as needed for installation of the proposed improvements.

SCOPE OF SERVICES – PHASE 1B-CONSTRUCTION PHASE SERVICES

Bidding or Negotiating Phase

- A. After acceptance by Owner of the bidding documents and the most recent opinion of probable Construction Cost as determined in the Final Design Phase, and upon written authorization by Owner to proceed, Engineer shall:
 - 1. Assist Owner in advertising for and obtaining bids or proposals for the Work and, where applicable, maintain a record of prospective bidders to whom Bidding Documents have been issued, attend pre-bid conferences, if any, and receive and process contractor deposits or charges for the bidding documents.
 - 2. Issue addenda as appropriate to clarify, correct, or change the bidding documents.
 - 3. Provide information or assistance needed by Owner in the course of any negotiations with prospective contractors.
 - 4. Consult with Owner as to the acceptability of subcontractors, suppliers, and other individuals and entities proposed by prospective contractors for those portions of the Work as to which such acceptability is required by the bidding documents.
 - 5. If bidding documents require, the Engineer shall evaluate and determine the acceptability of "or equals" and substitute materials and equipment proposed by bidders. Task Order Amendments will be necessary for services in making revisions to Drawings and Specifications occasioned by the acceptance of substitute materials or equipment other than "or-equal" items; services after the award of the Construction Contract in evaluating and determining the acceptability of a proposed "or equal" or substitution which is found to be inappropriate for the Project; evaluation and determination of an excessive number of proposed "or equals" or substitutions, whether proposed before or after award of the Construction Contract.
 - 6. Attend the Bid opening, prepare Bid tabulation sheets, and assist Owner in evaluating Bids or proposals and in assembling and awarding contracts for the Work.
 - 7. Assist owner in preparation of information necessary to secure funding for the project.
- B. The Bidding or Negotiating Phase will be considered complete upon commencement of the Construction Phase or upon cessation of negotiations with prospective contractors.

Construction Phase

- C. Upon successful completion of the Bidding and Negotiating Phase, and upon written authorization from Owner, Engineer shall:
1. *General Administration of Construction Contract:* Consult with Owner and act as Owner's representative as provided in the Construction Contract. The extent and limitations of the duties, responsibilities, and authority of Engineer as assigned in the Construction Contract shall not be modified, except as Engineer may otherwise agree in writing. All of Owner's instructions to Contractor will be issued through Engineer, which shall have authority to act on behalf of Owner in dealings with Contractor to the extent provided in this Agreement and the Construction Contract except as otherwise provided in writing.
 2. *Selecting Independent Testing Laboratory:* Assist Owner in the selection of an independent testing laboratory to perform all inspections, tests, and approvals of samples, materials, and equipment required by the Contract Documents, or to evaluate the performance of materials, equipment, and facilities of Owner, prior to their incorporation into the Work with appropriate professional interpretation thereof
 3. *Pre-Construction Conference:* Participate in a Pre-Construction Conference prior to commencement of Work at the Site.
 4. *Schedules:* Receive, review, and determine the acceptability of any and all schedules that Contractor is required to submit to Engineer, including the Progress Schedule, Schedule of Submittals, and Schedule of Values.
 5. *Baselines and Benchmarks:* As appropriate, establish baselines and benchmarks for locating the Work which in Engineer's judgment are necessary to enable Contractor to proceed.
 6. *Visits to Site and Observation of Construction:* In connection with observations of Contractor's Work while it is in progress:
 - a. Make visits to the Site at intervals appropriate to the various stages of construction, as Engineer deems necessary, to observe as an experienced and qualified design professional the progress of Contractor's executed Work. Such visits and observations by Engineer, and the Resident Project Representative, if any, are not intended to be exhaustive or to extend to every aspect of Contractor's Work in progress or to involve detailed inspections of Contractor's Work in progress beyond the responsibilities specifically assigned to Engineer in this Agreement and the Contract Documents, but rather are to be limited to spot checking, selective sampling, and similar methods of general observation of the Work based on Engineer's exercise of professional judgment, as assisted by the Resident Project Representative, if any. Based on information obtained during such visits and observations, Engineer will determine in general if the Work is proceeding in accordance with the Contract Documents, and Engineer shall keep Owner informed of the progress of the Work.

- b. The purpose of Engineer's visits to, and representation by the Resident Project Representative, if any, at the Site, will be to enable Engineer to better carry out the duties and responsibilities assigned to and undertaken by Engineer during the Construction Phase, and, in addition, by the exercise of Engineer's efforts as an experienced and qualified design professional, to provide for Owner a greater degree of confidence that the completed Work will conform in general to the Contract Documents and that Contractor has implemented and maintained the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents. Engineer shall not, during such visits or as a result of such observations of Contractor's Work in progress, supervise, direct, or have control over Contractor's Work, nor shall Engineer have authority over or responsibility for the means, methods, techniques, sequences, or procedures of construction selected or used by Contractor, for security or safety at the Site, for safety precautions and programs incident to Contractor's Work, nor for any failure of Contractor to comply with Laws and Regulations applicable to Contractor's furnishing and performing the Work. Accordingly, Engineer neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish or perform the Work in accordance with the Contract Documents.
7. *Defective Work*: Reject Work if, on the basis of Engineer's observations, Engineer believes that such Work (a) is defective under the standards set forth in the Contract Documents, (b) will not produce a completed Project that conforms to the Contract Documents, or (c) will imperil the integrity of the design concept of the completed Project as a functioning whole as indicated by the Contract Documents.
8. *Clarifications and Interpretations; Field Orders*: Issue necessary clarifications and interpretations of the Contract Documents as appropriate to the orderly completion of Contractor's work. Such clarifications and interpretations will be consistent with the intent of and reasonably inferable from the Contract Documents. Subject to any limitations in the Contract Documents, Engineer may issue field orders authorizing minor variations in the Work from the requirements of the Contract Documents.
9. *Change Orders and Work Change Directives*: Recommend change orders and work change directives to Owner, as appropriate, and prepare change orders and work change directives as required.
10. *Shop Drawings and Samples*: Review and approve or take other appropriate action in respect to Shop Drawings and Samples and other data which Contractor is required to submit, but only for conformance with the information given in the Contract Documents and compatibility with the design concept of the completed Project as a functioning whole as indicated by the Contract Documents. Such reviews and approvals or other action will not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto. Engineer shall meet any Contractor's submittal schedule that Engineer has accepted.
11. *Substitutes and "or-equal"*: Evaluate and determine the acceptability of substitute or "or-equal" materials and equipment proposed by Contractor. Task order Amendments will be necessary for services in making revisions to Drawings and Specifications occasioned by the acceptance of substitute materials or equipment other than "or-

equal” items; services after the award of the Construction Contract in evaluating and determining the acceptability of a proposed "or equal" or substitution which is found to be inappropriate for the Project; evaluation and determination of an excessive number of proposed "or equals" or substitutions, whether proposed before or after award of the Construction Contract.

12. *Inspections and Tests:* Require such special inspections or tests of Contractor’s work as deemed reasonably necessary, and receive and review all certificates of inspections, tests, and approvals required by Laws and Regulations or the Contract Documents. Engineer’s review of such certificates will be for the purpose of determining that the results certified indicate compliance with the Contract Documents and will not constitute an independent evaluation by the Engineer that the content or procedures of such inspections, tests, or approvals comply with the requirements of the Contract Documents. Engineer shall be entitled to rely on the results of such tests.
13. *Disagreements between Owner and Contractor:* Render formal written decisions on all duly submitted issues relating to the acceptability of Contractor’s work or the interpretation of the requirements of the Contract Documents pertaining to the execution, performance, or progress of Contractor’s Work; review each duly submitted Claim by Owner or Contractor, and in writing either deny such Claim in whole or in part, approve such Claim, or decline to resolve such Claim if Engineer in its discretion concludes that to do so would be inappropriate. In rendering such decisions, Engineer shall be fair and not show partiality to Owner or Contractor and shall not be liable in connection with any decision rendered in good faith in such capacity.
14. *Applications for Payment:* Based on Engineer’s observations as an experienced and qualified design professional and on review of Applications for Payment and accompanying supporting documentation:
 - a. Determine the amounts that Engineer recommends Contractor be paid. Such recommendations of payment will be in writing and will constitute Engineer’s representation to Owner, based on such observations and review, that, to the best of Engineer’s knowledge, information and belief, Contractor’s Work has progressed to the point indicated, the Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, to the results of any subsequent tests called for in the Contract Documents, and to any other qualifications stated in the recommendation), and the conditions precedent to Contractor’s being entitled to such payment appear to have been fulfilled in so far as it is Engineer’s responsibility to observe Contractor’s Work. In the case of unit price work, Engineer’s recommendations of payment will include final determinations of quantities and classifications of Contractor’s Work (subject to any subsequent adjustments allowed by the Contract Documents).
 - b. By recommending any payment, Engineer shall not thereby be deemed to have represented those observations made by Engineer to check the quality or quantity of Contractor’s Work as it is performed and furnished have been exhaustive, extended to every aspect of Contractor’s Work in progress, or involved detailed

inspections of the Work beyond the responsibilities specifically assigned to Engineer in this Agreement and the Contract Documents. Neither Engineer's review of Contractor's Work for the purposes of recommending payments nor Engineer's recommendation of any payment including final payment will impose on Engineer responsibility to supervise, direct, or control Contractor's Work in progress or for the means, methods, techniques, sequences, or procedures of construction or safety precautions or programs incident thereto, or Contractor's compliance with Laws and Regulations applicable to Contractor's furnishing and performing the Work. It will also not impose responsibility on Engineer to make any examination to ascertain how or for what purposes Contractor has used the moneys paid on account of the Contract Price, or to determine that title to any portion of the Work in progress, materials, or equipment has passed to Owner free and clear of any liens, claims, security interests, or encumbrances, or that there may not be other matters at issue between Owner and Contractor that might affect the amount that should be paid.

15. *Contractor's Completion Documents:* Receive, review, and transmit to Owner maintenance and operating instructions, schedules, guarantees, bonds, certificates or other evidence of insurance required by the Contract Documents, certificates of inspection, tests and approvals, Shop Drawings, Samples and other data approved, and transmit the annotated record documents which are to be assembled by Contractor in accordance with the Contract Documents to obtain final payment.
 16. *Substantial Completion:* Promptly after notice from Contractor that Contractor considers the entire Work ready for its intended use, in company with Owner and Contractor, visit the Project to determine if the Work is substantially complete. If after considering any objections of Owner, Engineer considers the Work substantially complete, Engineer shall deliver a certificate of Substantial Completion to Owner and Contractor.
 17. *Final Notice of Acceptability of the Work:* Conduct a final visit to the Project to determine if the completed Work of Contractor is acceptable so that Engineer may recommend, in writing, final payment to Contractor. Accompanying the recommendation for final payment, Engineer shall also provide a notice that the Work is acceptable to the best of Engineer's knowledge, information, and belief and based on the extent of the services provided by Engineer under this Agreement.
- D. *Duration of Construction Phase:* The Construction Phase will commence with the execution of the first Construction Contract for the Project or any part thereof and will terminate upon written recommendation by Engineer for final payment to Contractors. If the Project involves more than one prime contract, then Construction Phase services may be rendered at different times in respect to the separate contracts. Engineer shall be entitled to an equitable increase in compensation if Construction Phase services (including Resident Project Representative services, if any) are required after the original date for completion and readiness for final payment of Contractor as set forth in the Construction Contract.
- E. *Limitation of Responsibilities:* Engineer shall not be responsible for the acts or omissions of any Contractor, Subcontractor or Supplier, or other individuals or entities performing or furnishing any of the Work, for safety or security at the Site, or for safety precautions and

programs incident to Contractor's Work, during the Construction Phase or otherwise. Engineer shall not be responsible for the failure of any Contractor to perform or furnish the Work in accordance with the Contract Documents.

(Schedule)

Consultant shall complete the Scope of Services in accordance with the following schedule:

A tentative implementation schedule for the wastewater treatment facility project is below. This schedule delineates steps from design through facilities start-up.

| Task Name | Start Date | End Date |
|--|-------------------|-----------------|
| Approval of Contract / Notice to Proceed | January 2022 | January 2022 |
| Work Concurrently with IEPA regarding Final Approval of Facility Plan | Continuing | February 2022 |
| Field Surveying and Investigation | February 2022 | March 2022 |
| Preliminary Design – Treatment Plant | February 2022 | August 2022 |
| Preliminary Design – Northwest Interceptor | February 2022 | June 2022 |
| Preliminary Design – Northwest Lift Station | March 2022 | June 2022 |
| Public Hearing on Facility Plan | February 2022 | March 2022 |
| Submittal of Funding Nomination Form | March 2022 | March 2022 |
| Preparation of Loan Application Package | February 2022 | July 2022 |
| Submit for Permitting and Loan Application Package | August 2022 | October 2022 |
| Final Design | September 2022 | September 2022 |
| Construction Bidding and Award of Contract | October 2022 | December 2022 |
| Infrastructure Construction | January 2023 | July 2025 |

(Compensation)

Basis of Payment

- A. Owner shall pay Engineer for Phase 1A-Design Phase Services as follows:
 - 1. A Lump Sum amount of \$ \$1,103,000.00
- B. Owner shall pay Engineer for Phase 1B-Construction Phase Services as follows:
 - 1. An amount equal to the cumulative hours charged to the Project by each class of Engineer's employee's times standard hourly rates for each applicable billing class, plus reimbursement of expenses incurred in connection with providing the Services and Engineer's consultants' charges, if any.
 - 2. Engineer's Standard Hourly Rates are attached as Appendix 1.
 - 3. The total compensation for Services and reimbursable expenses is estimated to be \$ 676,000.00.

Except as expressly amended or modified herein, the Agreement shall remain unmodified and in full force and effect.

This Task Order is executed on the 7TH day of FEBRUARY, 2022, at TROY, Illinois.

CITY OF TROY, IL:



By: DAVID NONN
Its: MAYOR

CONSULTANT:



By: ROBERT S. DECONCINI
Its: PRESIDENT

Consultant's Contact Information:

Street Address: 4940 Old Collinsville Road

City: Swansea State: IL Zip Code: 62226

Contact Name: _____

(Appendix 1)

THOUVENOT, WADE & MOERCHEN, INC.
SCHEDULE OF FEES

| | |
|--|------------------|
| Principal | \$207.00 |
| Senior Engineer | \$180.00 |
| Senior Project Manager | \$180.00 |
| Project Engineer V | \$176.00 |
| Project Engineer IV | \$171.00 |
| Project Engineer III | \$147.00 |
| Project Engineer II | \$139.00 |
| Project Engineer I | \$133.00 |
| | |
| Project Manager IV | \$170.00 |
| Project Manager III | \$155.00 |
| Project Manager II | \$138.00 |
| Project Manager I | \$123.00 |
| | |
| Senior Structural Engineer | \$180.00 |
| Structural Engineer V | \$178.00 |
| Structural Engineer IV | \$171.00 |
| Structural Engineer III | \$163.00 |
| Structural Engineer II | \$152.00 |
| Structural Engineer I | \$142.00 |
| | |
| Survey Crew (3 person crew) | \$252.00 |
| Survey Crew (2 person crew) | \$196.00 |
| Survey Crew (2 person crew w/Robotics or GPS) | \$208.00 |
| Survey Crew (1 person w/Robotics or GPS) | \$149.00 |
| Survey Crew (2 person w/3D Scanner) | \$266.00 |
| Survey Crew (1 person w/3D Scanner) | \$207.00 |
| | |
| Engineer II | \$113.00 |
| Engineer I | \$106.00 |
| | |
| Surveyor V | \$170.00 |
| Surveyor IV | \$155.00 |
| Surveyor III | \$138.00 |
| Surveyor II | \$121.00 |
| Surveyor I | \$107.00 |
| | |
| Construction Observation (Non-Professional Engineer) | \$117.00 |
| 3D Scanning Technician | \$150.00 |
| Technician V | \$104.00 |
| Technician IV | \$94.00 |
| Technician III | \$86.00 |
| Technician II | \$82.00 |
| Technician I | \$74.00 |
| Jr. Technician | \$52.00 |
| | |
| Senior Electrical Designer | \$132.00 |
| Senior Transportation Designer | \$131.00 |
| IT Manager | \$137.00 |
| Systems Administrator | \$118.00 |
| Cad Manager | \$118.00 |
| Cad Designer III | \$109.00 |
| Cad Designer II | \$102.00 |
| Cad Designer I | \$83.00 |
| | |
| Accountant III | \$123.00 |
| Accountant II | \$103.00 |
| Accountant I | \$89.00 |
| Word Processing | \$78.00 |
| | |
| Air & Vacuum Testing 2 Technicians w/ Equipment | \$209.00 |
| Live Sewer Testing | \$269.00 |
| Mandrel Testing 2 Technicians w/ Equipment | \$193.00 |
| Live Sewer Testing | \$253.00 |
| Video Testing 1 Technician w/ Equipment | \$224.00 |
| 2 Technicians w/ Equipment | \$306.00 |
| | |
| Outside Services (Consultants, Delivery Service, Express Mail, etc.) | At Cost plus 15% |
| Commercial Travel, Meals, Lodging & Other Expenses | At Cost |
| 4 X 4 Pajaris (per Day) | \$76.00 |
| Travel (Non local) per Mile at current GSA rate. | |