

INTEROFFICE MEMORANDUM

TO: Terry Schulte

FROM: Art Oliver

SUBJECT: Agreement with Dugan & Meyers for Construction Manager At-Risk on New WRP

DATE: 11/25/03

CC: Ernie Stickler
Barb Ostendarp

Terry:

Transmitted herewith for your records is a copy of the Agreement between the City and Dugan & Meyers for Construction Manager At-Risk on the new WRP, per Ordinance 2003-115 as adopted at the 10/13/03 Council Meeting. If there are any questions about the Agreement, please call me at 229-8570 ext. 7011.

Art Oliver

COPY

AIA Document B801/CMa

Standard Form of Agreement Between Owner and Construction Manager

where the Construction Manager is NOT a Constructor

1992 EDITION

THIS DOCUMENT HAS IMPORTANT LEGAL CONSEQUENCES; CONSULTATION WITH AN ATTORNEY IS ENCOURAGED WITH RESPECT TO ITS COMPLETION OR MODIFICATION.

This document is intended to be used in conjunction with the 1992 editions of AIA Documents B141/CMa, A101/CMa and A201/CMa.

AGREEMENT

made as of the 19th day of November in the year of 2003
(In words, indicate day, month and year.)

BETWEEN the Owner:

(Name and address)

City of Mason, Ohio
6000 Mason-Montgomery Rd.
Mason, Ohio 45040

and the Construction Manager:

(Name and address)

Dugan & Meyers Construction Co.
11110 Kenwood Rd.
Cincinnati, Ohio 45242

for the following Project:

(Include detailed description of project, location, address and scope.)

City of Mason Water Reclamation Plant
Mason-Morrow, Millgrove Rd.
Mason, Ohio

The Architect is:

(Name and address)

Finkbeiner, Pettis & Strout, Inc.
3699 Symmes Rd.
Hamilton, Ohio 45015

The Owner and Construction Manager agree as set forth below.

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TERMS AND CONDITIONS OF AGREEMENT BETWEEN OWNER AND CONSTRUCTION MANAGER

ARTICLE 1

CONSTRUCTION MANAGER'S RESPONSIBILITIES

1.1 CONSTRUCTION MANAGER'S SERVICES

1.1.1 The Construction Manager's services consist of those services performed by the Construction Manager, Construction Manager's employees and Construction Manager's consultants as enumerated in Articles 2 and 3 of this Agreement and any other services included in Article 14.

1.1.2 The Construction Manager's services shall be provided in conjunction with the services of an Architect as described in the edition of AIA Document B141/CMA, Standard Form of Agreement Between Owner and Architect, Construction Manager-Adviser Edition, current as of the date of this Agreement.

1.1.3 The Construction Manager shall provide sufficient organization, personnel and management to carry out the requirements of this Agreement in an expeditious and economical manner consistent with the interests of the Owner.

1.1.4 The services covered by this Agreement are subject to the time limitations contained in Subparagraph 13.5.1.

ARTICLE 2

SCOPE OF CONSTRUCTION MANAGER'S BASIC SERVICES

2.1 DEFINITION

2.1.1 The Construction Manager's Basic Services consist of those described in Paragraphs 2.2 and 2.3 and any other services identified in Article 14 as part of Basic Services.

2.2 PRE-CONSTRUCTION PHASE

2.2.1 The Construction Manager shall review the program furnished by the Owner to ascertain the requirements of the Project and shall arrive at a mutual understanding of such requirements with the Owner.

2.2.2 The Construction Manager shall provide a preliminary evaluation of the Owner's program, schedule and construction budget requirements, each in terms of the other.

2.2.3 Based on early schematic designs and other design criteria prepared by the Architect, the Construction Manager shall prepare preliminary estimates of Construction Cost for program requirements using area, volume or similar conceptual estimating techniques. The Construction Manager shall provide cost evaluations of alternative materials and systems.

2.2.4 The Construction Manager shall expeditiously review design documents during their development and advise on proposed site use and improvements, selection of materials, building systems and equipment, and methods of Project delivery. The Construction Manager shall provide recommendations on relative feasibility of construction methods, availability of materials and labor, time requirements for pro-

urement, installation and construction, and factors related to construction cost including, but not limited to, costs of alternative designs or materials, preliminary budgets, and possible economies.

2.2.5 The Construction Manager shall prepare and periodically update a Project Schedule for the Architect's review and the Owner's acceptance. The Construction Manager shall obtain the Architect's approval for the portion of the preliminary project schedule relating to the performance of the Architect's services. In the Project Schedule, the Construction Manager shall coordinate and integrate the Construction Manager's services, the Architect's services and the Owner's responsibilities with anticipated construction schedules, highlighting critical and long-lead-time items.

2.2.6 As the Architect progresses with the preparation of the Schematic, Design Development and Construction Documents, the Construction Manager shall prepare and update, at appropriate intervals agreed to by the Owner, Construction Manager and Architect, estimates of Construction Cost of increasing detail and refinement. The estimated cost of each Contract shall be indicated with supporting detail. Such estimates shall be provided for the Architect's review and the Owner's approval. The Construction Manager shall advise the Owner and Architect if it appears that the Construction Cost may exceed the latest approved Project budget and make recommendations for corrective action.

2.2.7 The Construction Manager shall consult with the Owner and Architect regarding the Construction Documents and make recommendations whenever design details adversely affect constructibility, cost or schedules.

2.2.8 The Construction Manager shall provide recommendations and information to the Owner and Architect regarding the assignment of responsibilities for temporary Project facilities and equipment, materials and services for common use of the Contractors. The Construction Manager shall verify that such requirements and assignment of responsibilities are included in the proposed Contract Documents.

2.2.9 The Construction Manager shall provide recommendations and information to the Owner regarding the allocation of responsibilities for safety programs among the Contractors.

2.2.10 The Construction Manager shall advise on the division of the Project into individual Contracts for various categories of Work, including the method to be used for selecting Contractors and awarding Contracts. If multiple Contracts are to be awarded, the Construction Manager shall review the Construction Documents and make recommendations as required to provide that (1) the Work of the Contractors is coordinated, (2) all requirements for the Project have been assigned to the appropriate Contract, (3) the likelihood of jurisdictional disputes has been minimized, and (4) proper coordination has been provided for phased construction.

2.2.11 The Construction Manager shall prepare a Project construction schedule providing for the components of the Work, including phasing of construction, times of commencement

and completion required of each Contractor, ordering and delivery of products requiring long lead time, and the occupancy requirements of the Owner. The Construction Manager shall provide the current Project construction schedule for each set of bidding documents.

2.2.12 The Construction Manager shall expedite and coordinate the ordering and delivery of materials requiring long lead time.

2.2.13 The Construction Manager shall assist the Owner in selecting, retaining and coordinating the professional services of surveyors, special consultants and testing laboratories required for the Project.

2.2.14 The Construction Manager shall provide an analysis of the types and quantities of labor required for the Project and review the availability of appropriate categories of labor required for critical phases. The Construction Manager shall make recommendations for actions designed to minimize adverse effects of labor shortages.

2.2.15 The Construction Manager shall assist the Owner in obtaining information regarding applicable requirements for equal employment opportunity programs for inclusion in the Contract Documents.

2.2.16 Following the Owner's approval of the Construction Documents, the Construction Manager shall update and submit the latest estimate of Construction Cost and the Project construction schedule for the Architect's review and the Owner's approval.

2.2.17 The Construction Manager shall submit the list of prospective bidders for the Architect's review and the Owner's approval.

2.2.18 The Construction Manager shall develop bidders' interest in the Project and establish bidding schedules. The Construction Manager, with the assistance of the Architect, shall issue bidding documents to bidders and conduct pre-bid conferences with prospective bidders. The Construction Manager shall assist the Architect with regard to questions from bidders and with the issuance of addenda.

2.2.19 The Construction Manager shall receive bids, prepare bid analyses and make recommendations to the Owner for the Owner's award of Contracts or rejection of bids.

2.2.20 The Construction Manager shall assist the Owner in preparing Construction Contracts and advise the Owner on the acceptability of Subcontractors and material suppliers proposed by Contractors.

2.2.21 The Construction Manager shall assist the Owner in obtaining building permits and special permits for permanent improvements, except for permits required to be obtained directly by the various Contractors. The Construction Manager shall verify that the Owner has paid applicable fees and assessments. The Construction Manager shall assist the Owner and Architect in connection with the Owner's responsibility for filing documents required for the approvals of governmental authorities having jurisdiction over the Project.

2.3 CONSTRUCTION PHASE—ADMINISTRATION OF THE CONSTRUCTION CONTRACT

2.3.1 The Construction Phase will commence with the award of the initial Construction Contract or purchase order and, together with the Construction Manager's obligation to pro-

vide Basic Services under this Agreement, will end 30 days after final payment to all Contractors is due.

2.3.2 The Construction Manager shall provide administration of the Contracts for Construction in cooperation with the Architect as set forth below and in the edition of AIA Document A201/CMA, General Conditions of the Contract for Construction, Construction Manager-Adviser Edition, current as of the date of this Agreement.

2.3.3 The Construction Manager shall provide administrative, management and related services to coordinate scheduled activities and responsibilities of the Contractors with each other and with those of the Construction Manager, the Owner and the Architect to endeavor to manage the Project in accordance with the latest approved estimate of Construction Cost, the Project Schedule and the Contract Documents.

2.3.4 The Construction Manager shall schedule and conduct meetings to discuss such matters as procedures, progress and scheduling. The Construction Manager shall prepare and promptly distribute minutes to the Owner, Architect and Contractors.

2.3.5 Utilizing the Construction Schedules provided by the Contractors, the Construction Manager shall update the Project construction schedule incorporating the activities of the Contractors on the Project, including activity sequences and durations, allocation of labor and materials, processing of Shop Drawings, Product Data and Samples, and delivery of products requiring long lead time and procurement. The Project construction schedule shall include the Owner's occupancy requirements showing portions of the Project having occupancy priority. The Construction Manager shall update and reissue the Project construction schedule as required to show current conditions. If an update indicates that the previously approved Project construction schedule may not be met, the Construction Manager shall recommend corrective action to the Owner and Architect.

2.3.6 Consistent with the various bidding documents, and utilizing information from the Contractors, the Construction Manager shall coordinate the sequence of construction and assignment of space in areas where the Contractors are performing Work.

2.3.7 The Construction Manager shall endeavor to obtain satisfactory performance from each of the Contractors. The Construction Manager shall recommend courses of action to the Owner when requirements of a Contract are not being fulfilled.

2.3.8 The Construction Manager shall monitor the approved estimate of Construction Cost. The Construction Manager shall show actual costs for activities in progress and estimates for uncompleted tasks by way of comparison with such approved estimate.

2.3.9 The Construction Manager shall develop cash flow reports and forecasts for the Project and advise the Owner and Architect as to variances between actual and budgeted or estimated costs.

2.3.10 The Construction Manager shall maintain accounting records on authorized Work performed under unit costs, additional Work performed on the basis of actual costs of labor and materials, and other Work requiring accounting records.

2.3.11 The Construction Manager shall develop and implement procedures for the review and processing of applications by Contractors for progress and final payments.

2.3.11.1 Based on the Construction Manager's observations and evaluations of each Contractor's Application for Payment, the Construction Manager shall review and certify the amounts due the respective Contractors.

2.3.11.2 The Construction Manager shall prepare a Project Application for Payment based on the Contractors' Certificates for Payment.

2.3.11.3 The Construction Manager's certification for payment shall constitute a representation to the Owner, based on the Construction Manager's determinations at the site as provided in Subparagraph 2.3.13 and on the data comprising the Contractors' Applications for Payment, that, to the best of the Construction Manager's knowledge, information and belief, the Work has progressed to the point indicated and the quality of the Work is in accordance with the Contract Documents. The foregoing representations are subject to an evaluation of the Work for conformance with the Contract Documents upon Substantial Completion, to results of subsequent tests and inspections, to minor deviations from the Contract Documents correctable prior to completion and to specific qualifications expressed by the Construction Manager. The issuance of a Certificate for Payment shall further constitute a representation that the Contractor is entitled to payment in the amount certified.

2.3.11.4 The issuance of a Certificate for Payment shall not be a representation that the Construction Manager has (1) made exhaustive or continuous on-site inspections to check the quality or quantity of the Work, (2) reviewed construction means, methods, techniques, sequences for the Contractor's own Work, or procedures, (3) reviewed copies of requisitions received from Subcontractors and material suppliers and other data requested by the Owner to substantiate the Contractor's right to payment or (4) ascertained how or for what purpose the Contractor has used money previously paid on account of the Contract Sum.

2.3.12 The Construction Manager shall review the safety programs developed by each of the Contractors for purposes of coordinating the safety programs with those of the other Contractors. The Construction Manager's responsibilities for coordination of safety programs shall not extend to direct control over or charge of the acts or omissions of the Contractors, Subcontractors, agents or employees of the Contractors or Subcontractors, or any other persons performing portions of the Work and not directly employed by the Construction Manager.

2.3.13 The Construction Manager shall determine in general that the Work of each Contractor is being performed in accordance with the requirements of the Contract Documents, endeavoring to guard the Owner against defects and deficiencies in the Work. As appropriate, the Construction Manager shall have authority, upon written authorization from the Owner, to require additional inspection or testing of the Work in accordance with the provisions of the Contract Documents, whether or not such Work is fabricated, installed or completed. The Construction Manager, in consultation with the Architect, may reject Work which does not conform to the requirements of the Contract Documents.

2.3.14 The Construction Manager shall schedule and coordinate the sequence of construction in accordance with the Contract Documents and the latest approved Project construction schedule.

2.3.15 With respect to each Contractor's own Work, the Construction Manager shall not have control over or charge of

and shall not be responsible for construction means, methods, techniques, sequences or procedures, or for safety precautions and programs in connection with the Work of each of the Contractors, since these are solely the Contractor's responsibility under the Contract for Construction. The Construction Manager shall not be responsible for a Contractor's failure to carry out the Work in accordance with the respective Contract Documents. The Construction Manager shall not have control over or charge of acts or omissions of the Contractors, Subcontractors, or their agents or employees, or any other persons performing portions of the Work not directly employed by the Construction Manager.

2.3.16 The Construction Manager shall transmit to the Architect requests for interpretations of the meaning and intent of the Drawings and Specifications, and assist in the resolution of questions that may arise.

2.3.17 The Construction Manager shall review requests for changes, assist in negotiating Contractors' proposals, submit recommendations to the Architect and Owner, and, if they are accepted, prepare Change Orders and Construction Change Directives which incorporate the Architect's modifications to the Documents.

2.3.18 The Construction Manager shall assist the Architect in the review, evaluation and documentation of Claims.

2.3.19 The Construction Manager shall receive certificates of insurance from the Contractors and forward them to the Owner with a copy to the Architect.

2.3.20 In collaboration with the Architect, the Construction Manager shall establish and implement procedures for expediting the processing and approval of Shop Drawings, Product Data, Samples and other submittals. The Construction Manager shall review all Shop Drawings, Product Data, Samples and other submittals from the Contractors. The Construction Manager shall coordinate submittals with information contained in related documents and transmit to the Architect those which have been approved by the Construction Manager. The Construction Manager's actions shall be taken with such reasonable promptness as to cause no delay in the Work or in the activities of the Owner or Contractors.

2.3.21 The Construction Manager shall record the progress of the Project. The Construction Manager shall submit written progress reports to the Owner and Architect including information on each Contractor and each Contractor's Work, as well as the entire Project, showing percentages of completion. The Construction Manager shall keep a daily log containing a record of weather, each Contractor's Work on the site, number of workers, identification of equipment, Work accomplished, problems encountered, and other similar relevant data as the Owner may require.

2.3.22 The Construction Manager shall maintain at the Project site for the Owner one record copy of all Contracts, Drawings, Specifications, addenda, Change Orders and other Modifications, in good order and marked currently to record changes and selections made during construction, and in addition, approved Shop Drawings, Product Data, Samples and similar required submittals. The Construction Manager shall maintain records, in duplicate, of principal building layout lines, elevations of the bottom of footings, floor levels and key site elevations certified by a qualified surveyor or professional engineer. The Construction Manager shall make all such records available to the Architect and upon completion of the Project shall deliver them to the Owner.

2.3.23 The Construction Manager shall arrange for the delivery, storage, protection and security of Owner-purchased materials, systems and equipment that are a part of the Project until such items are incorporated into the Project.

2.3.24 With the Architect and the Owner's maintenance personnel, the Construction Manager shall observe the Contractors' final testing and start-up of utilities, operational systems and equipment.

2.3.25 When the Construction Manager considers each Contractor's Work or a designated portion thereof substantially complete, the Construction Manager shall, jointly with the Contractor, prepare for the Architect a list of incomplete or unsatisfactory items and a schedule for their completion. The Construction Manager shall assist the Architect in conducting inspections to determine whether the Work or designated portion thereof is substantially complete.

2.3.26 The Construction Manager shall coordinate the correction and completion of the Work. Following issuance of a Certificate of Substantial Completion of the Work or a designated portion thereof, the Construction Manager shall evaluate the completion of the Work of the Contractors and make recommendations to the Architect when Work is ready for final inspection. The Construction Manager shall assist the Architect in conducting final inspections.

2.3.27 The Construction Manager shall secure and transmit to the Architect warranties and similar submittals required by the Contract Documents for delivery to the Owner and deliver all keys, manuals, record drawings and maintenance stocks to the Owner. The Construction Manager shall forward to the Architect a final Project Application for Payment upon compliance with the requirements of the Contract Documents.

2.3.28 Duties, responsibilities and limitations of authority of the Construction Manager as set forth in the Contract Documents shall not be restricted, modified or extended without written consent of the Owner, Construction Manager, Architect and Contractors. Consent shall not be unreasonably withheld.

ARTICLE 3

ADDITIONAL SERVICES

3.1 GENERAL

3.1.1 The services described in this Article 3 are not included in Basic Services unless so identified in Article 14, and they shall be paid for by the Owner as provided in this Agreement, in addition to the compensation for Basic Services. The Optional Additional Services described under Paragraph 3.3 shall only be provided if authorized or confirmed in writing by the Owner. If services described under Contingent Additional Services in Paragraph 3.2 are required due to circumstances beyond the Construction Manager's control, the Construction Manager shall notify the Owner prior to commencing such services. If the Owner deems that such services described under Paragraph 3.2 are not required, the Owner shall give prompt written notice to the Construction Manager. If the Owner indicates in writing that all or part of such Contingent Additional Services are not required, the Construction Manager shall have no obligation to provide those services.

3.2 CONTINGENT ADDITIONAL SERVICES

3.2.1 Providing services required because of significant

changes in the Project including, but not limited to, changes in size, quality, complexity or the Owner's schedule.

3.2.2 Providing consultation concerning replacement of Work damaged by fire or other cause during construction, and furnishing services required in connection with the replacement of such Work.

3.2.3 Providing services made necessary by the termination or default of the Architect or a Contractor, by major defects or deficiencies in the Work of a Contractor, or by failure of performance of either the Owner or Contractor under a Contract for Construction.

3.2.4 Providing services in evaluating an extensive number of claims submitted by a Contractor or others in connection with the Work.

3.2.5 Providing services in connection with a public hearing, arbitration proceeding or legal proceeding except where the Construction Manager is party thereto.

3.3 OPTIONAL ADDITIONAL SERVICES

3.3.1 Providing services relative to future facilities, systems and equipment.

3.3.2 Providing services to investigate existing conditions or facilities or to provide measured drawings thereof.

3.3.3 Providing services to verify the accuracy of drawings or other information furnished by the Owner.

3.3.4 Providing services required for or in connection with the Owner's selection, procurement or installation of furniture, furnishings and related equipment.

3.3.5 Providing services for tenant improvements.

3.3.6 Providing any other services not otherwise included in this Agreement.

ARTICLE 4

OWNER'S RESPONSIBILITIES

4.1 The Owner shall provide full information regarding requirements for the Project, including a program which shall set forth the Owner's objectives, schedule, constraints and criteria, including space requirements and relationships, flexibility, expandability, special equipment, systems, and site requirements.

4.2 The Owner shall establish and update an overall budget for the Project based on consultation with the Construction Manager and Architect, which shall include the Construction Cost, the Owner's other costs and reasonable contingencies related to all of these costs.

4.3 If requested by the Construction Manager, the Owner shall furnish evidence that financial arrangements have been made to fulfill the Owner's obligations under this Agreement.

4.4 The Owner shall designate a representative authorized to act on the Owner's behalf with respect to the Project. The Owner, or such authorized representative, shall render decisions in a timely manner pertaining to documents submitted by the Construction Manager in order to avoid unreasonable delay in the orderly and sequential progress of the Construction Manager's services.

4.5 The Owner shall retain an architect whose services, duties and responsibilities are described in the edition of AIA

Document B141/CMa, Standard Form of Agreement Between Owner and Architect, Construction Manager-Adviser Edition, current as of the date of this Agreement. The Terms and Conditions of the Agreement Between the Owner and Architect shall be furnished to the Construction Manager and shall not be modified without written consent of the Construction Manager, which consent shall not be unreasonably withheld. The Construction Manager shall not be responsible for actions taken by the Architect.

4.6 The Owner shall furnish structural, mechanical, chemical, air and water pollution tests, tests for hazardous materials, and other laboratory and environmental tests, inspections and reports required by law or the Contract Documents.

4.7 The Owner shall furnish all legal, accounting and insurance counseling services as may be necessary at any time for the Project, including auditing services the Owner may require to verify the Contractors' Applications for Payment or to ascertain how or for what purposes the Contractors have used the money paid by or on behalf of the Owner.

4.8 The Owner shall furnish the Construction Manager with a sufficient quantity of Construction Documents.

4.9 The services, information and reports required by Paragraphs 4.5 through 4.8 shall be furnished at the Owner's expense, and the Construction Manager shall be entitled to rely upon the accuracy and completeness thereof.

4.10 Prompt written notice shall be given by the Owner to the Construction Manager and Architect if the Owner becomes aware of any fault or defect in the Project or non-conformance with the Contract Documents.

4.11 The Owner reserves the right to perform construction and operations related to the Project with the Owner's own forces, and to award contracts in connection with the Project which are not part of the Construction Manager's responsibilities under this Agreement. The Construction Manager shall notify the Owner if any such independent action will interfere with the Construction Manager's ability to perform the Construction Manager's responsibilities under this Agreement. When performing construction or operations related to the Project, the Owner agrees to be subject to the same obligations and to have the same rights as the Contractors.

4.12 Information or services under the Owner's control shall be furnished by the Owner with reasonable promptness to avoid delay in the orderly progress of the Construction Manager's services and the progress of the Work.

ARTICLE 5

CONSTRUCTION COST

5.1 DEFINITION

5.1.1 The Construction Cost shall be the total cost or estimated cost to the Owner of all elements of the Project designed or specified by the Architect.

5.1.2 The Construction Cost shall include the cost at current market rates of labor and materials furnished by the Owner and equipment designed, specified, selected or specially provided for by the Architect, plus a reasonable allowance for the Contractors' overhead and profit. In addition, a reasonable allowance for contingencies shall be included for market conditions at the time of bidding and for changes in the Work during construction. Except as provided in Subparagraph

5.1.3, Construction Cost shall also include the compensation of the Construction Manager and Construction Manager's consultants.

5.1.3 Construction Cost does not include the compensation of the Architect and Architect's consultants, costs of the land, rights-of-way, financing or other costs which are the responsibility of the Owner as provided in Article 4. If any portion of the Construction Manager's compensation is based upon a percentage of Construction Cost, then Construction Cost, for the purpose of determining such portion, shall not include the compensation of the Construction Manager or Construction Manager's consultants.

5.2 RESPONSIBILITY FOR CONSTRUCTION COST

5.2.1 Evaluations of the Owner's Project budget, preliminary estimates of Construction Cost and detailed estimates of Construction Cost prepared by the Construction Manager represent the Construction Manager's best judgment as a person or entity familiar with the construction industry. It is recognized, however, that neither the Construction Manager nor the Owner has control over the cost of labor, materials or equipment, over Contractors' methods of determining bid prices, or over competitive bidding, market or negotiating conditions. Accordingly, the Construction Manager cannot and does not warrant or represent that bids or negotiated prices will not vary from the Project budget proposed, established, or approved by the Owner, or from any cost estimate or evaluation prepared by the Construction Manager.

5.2.2 No fixed limit of Construction Cost shall be established as a condition of this Agreement by the furnishing, proposal or establishment of a Project budget unless such fixed limit has been agreed upon in writing and signed by the parties hereto. If such a fixed limit has been established, the Construction Manager shall be permitted to include contingencies for design, bidding and price escalation, and shall consult with the Architect to determine what materials, equipment, component systems and types of construction are to be included in the Contract Documents, to suggest reasonable adjustments in the scope of the Project, and to suggest inclusion of alternate bids in the Construction Documents to adjust the Construction Cost to the fixed limit. Fixed limits, if any, shall be increased in the amount of any increase in the Contract Sums occurring after execution of the Contracts for Construction.

5.2.3 If the Bidding or Negotiation Phase has not commenced within 90 days after submittal of the Construction Documents to the Owner, any Project budget or fixed limit of Construction Cost shall be adjusted to reflect changes in the general level of prices in the construction industry between the date of submission of the Construction Documents to the Owner and the date on which proposals are sought.

5.2.4 If a fixed limit of Construction Cost (adjusted as provided in Subparagraph 5.2.3) is exceeded by the sum of the lowest bona fide bids or negotiated proposals plus the Construction Manager's estimate of other elements of Construction Cost for the Project, the Owner shall:

- .1 give written approval of an increase in such fixed limit;
- .2 authorize rebidding or renegotiating of the Project within a reasonable time;
- .3 if the Project is abandoned, terminate in accordance with Paragraph 9.3; or

- 4 cooperate in revising the Project scope and quality as required to reduce the Construction Cost.

5.2.5 If the Owner chooses to proceed under Clause 5.2.4.4, the Construction Manager, without additional charge, shall cooperate with the Owner and Architect as necessary to bring the Construction Cost within the fixed limit, if established as a condition of this Agreement.

ARTICLE 6

CONSTRUCTION SUPPORT ACTIVITIES

6.1 Construction support activities, if provided by the Construction Manager, shall be governed by separate contractual agreements unless otherwise provided in Article 14.

6.2 Reimbursable expenses listed in Article 14 for construction support activities may be subject to trade discounts, rebates, refunds and amounts received from sales of surplus materials and equipment which shall accrue to the Owner, and the Construction Manager shall make provisions so that they can be secured.

ARTICLE 7

OWNERSHIP AND USE OF ARCHITECT'S DRAWINGS, SPECIFICATIONS AND OTHER DOCUMENTS

7.1 The Drawings, Specifications and other documents prepared by the Architect are instruments of the Architect's service through which the Work to be executed by the Contractors is described. The Construction Manager may retain one record set. The Construction Manager shall not own or claim a copyright in the Drawings, Specifications and other documents prepared by the Architect, and unless otherwise indicated the Architect shall be deemed the author of them and will retain all common law, statutory and other reserved rights, in addition to the copyright. All copies of them, except the Construction Manager's record set, shall be returned or suitably accounted for to the Architect, on request, upon completion of the Project. The Drawings, Specifications and other documents prepared by the Architect, and copies thereof furnished to the Construction Manager, are for use solely with respect to this Project. They are not to be used by the Construction Manager on other projects or for additions to this Project outside the scope of the Work without the specific written consent of the Owner and Architect. The Construction Manager is granted a limited license to use and reproduce applicable portions of the Drawings, Specifications and other documents prepared by the Architect appropriate to and for use in the performance of the Construction Manager's services under this Agreement.

All copies made under this license shall bear the statutory copyright notice, if any, shown on the Drawings, Specifications and other documents prepared by the Architect. Submittal or distribution to meet official regulatory requirements or for other purposes in connection with this Project is not to be construed as publication in derogation of the Architect's copyright or other reserved rights.

ARTICLE 8

ARBITRATION

8.1 Claims, disputes or other matters in question between the parties to this Agreement arising out of or relating to this

Agreement or breach thereof shall be subject to and decided by arbitration in accordance with the Construction Industry Arbitration Rules of the American Arbitration Association currently in effect unless the parties mutually agree otherwise.

8.2 Demand for arbitration shall be filed in writing with the other party to this Agreement and with the American Arbitration Association. A demand for arbitration shall be made within a reasonable time after the claim, dispute or other matter in question has arisen. In no event shall the demand for arbitration be made after the date when institution of legal or equitable proceedings based on such claim, dispute or other matter in question would be barred by the applicable statutes of limitations.

8.3 No arbitration arising out of or relating to this Agreement shall include, by consolidation, joinder or in any other manner, an additional person or entity not a party to this Agreement, except by written consent containing a specific reference to this Agreement signed by the Owner, Construction Manager, and any other person or entity sought to be joined. Consent to arbitration involving an additional person or entity shall not constitute consent to arbitration of any claim, dispute or other matter in question not described in the written consent or with a person or entity not named or described therein. The foregoing agreement to arbitrate and other agreements to arbitrate with an additional person or entity duly consented to by the parties to this Agreement shall be specifically enforceable in accordance with applicable law in any court having jurisdiction thereof.

8.4 The award rendered by the arbitrator or arbitrators shall be final, and judgment may be entered upon it in accordance with applicable law in any court having jurisdiction thereof.

ARTICLE 9

TERMINATION, SUSPENSION OR ABANDONMENT

9.1 This Agreement may be terminated by either party upon not less than seven days' written notice should the other party fail substantially to perform in accordance with the terms of this Agreement through no fault of the party initiating the termination.

9.2 If the Project is suspended by the Owner for more than 30 consecutive days, the Construction Manager shall be compensated for services performed prior to notice of such suspension. When the Project is resumed, the Construction Manager's compensation shall be equitably adjusted to provide for expenses incurred in the interruption and resumption of the Construction Manager's services.

9.3 This Agreement may be terminated by the Owner upon not less than seven days' written notice to the Construction Manager in the event that the Project is permanently abandoned. If the Project is abandoned by the Owner for more than 90 consecutive days, the Construction Manager may terminate this Agreement by giving written notice.

9.4 Failure of the Owner to make payments to the Construction Manager in accordance with this Agreement shall be considered substantial nonperformance and cause for termination.

9.5 If the Owner fails to make payment when due the Construction Manager for services and expenses, the Construction Manager may, upon seven days' written notice to the Owner, suspend performance of services under this Agreement. Unless payment in full is received by the

Construction Manager within seven days of the date of the notice, the suspension shall take effect without further notice. In the event of a suspension of services, the Construction Manager shall have no liability to the Owner for delay or damage caused to the Owner because of such suspension of services.

9.6 In the event of termination not the fault of the Construction Manager, the Construction Manager shall be compensated for services performed prior to termination, together with Reimbursable Expenses then due and all Termination Expenses as defined in Paragraph 9.7.

9.7 Termination Expenses are those costs directly attributable to termination for which the Construction Manager is not otherwise compensated.

ARTICLE 10

MISCELLANEOUS PROVISIONS

10.1 Unless otherwise provided, this Agreement shall be governed by the law of the place where the Project is located.

10.2 Terms in this Agreement shall have the same meaning as those in the edition of AIA Document A201/CMA, General Conditions of the Contract for Construction, Construction Manager-Adviser Edition, current as of the date of this Agreement.

10.3 Causes of action between the parties to this Agreement pertaining to acts or failures to act shall be deemed to have accrued and the applicable statutes of limitations shall commence to run not later than either the date of Substantial Completion for acts or failures to act occurring prior to Substantial Completion, or the date of issuance of the final Project Certificate for Payment for acts or failures to act occurring after Substantial Completion.

10.4 **Waivers of Subrogation.** The Owner and Construction Manager waive all rights against each other and against the Contractors, Architect, consultants, agents and employees of any of them, for damages, but only to the extent covered by property insurance during construction, except such rights as they may have to the proceeds of such insurance as set forth in the edition of AIA Document A201/CMA, General Conditions of the Contract for Construction, Construction Manager-Adviser Edition, current as of the date of this Agreement. The Owner and Construction Manager each shall require similar waivers from their Contractors, Architect, consultants, agents, and persons or entities awarded separate contracts administered under the Owner's own forces.

10.5 The Owner and Construction Manager, respectively, bind themselves, their partners, successors, assigns and legal representatives to the other party to this Agreement and to the partners, successors, assigns and legal representatives of such other party with respect to all covenants of this Agreement. Neither Owner nor Construction Manager shall assign this Agreement without the written consent of the other.

10.6 This Agreement represents the entire and integrated agreement between the Owner and Construction Manager and supersedes all prior negotiations, representations or agreements, either written or oral. This Agreement may be amended only by written instrument signed by both Owner and Construction Manager.

10.7 Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a

third party against either the Owner or Construction Manager.

10.8 Unless otherwise provided in this Agreement, the Construction Manager and the Construction Manager's consultants shall have no responsibility for the discovery, presence, handling, removal or disposal of or exposure of persons to hazardous materials in any form at the Project site, including but not limited to asbestos, asbestos products, polychlorinated biphenyl (PCB) or other toxic substances.

ARTICLE 11

INSURANCE

11.1 CONSTRUCTION MANAGER'S LIABILITY INSURANCE

11.1.1 The Construction Manager shall purchase from and maintain in a company or companies lawfully authorized to do business in the jurisdiction in which the Project is located such insurance as will protect the Construction Manager from claims set forth below which may arise out of or result from the Construction Manager's operations under this Agreement and for which the Construction Manager may be legally liable.

- .1 claims under workers compensation, disability benefit and other similar employee benefit acts which are applicable to the operations to be performed;
- .2 claims for damages because of bodily injury, occupational sickness or disease, or death of the Construction Manager's employees;
- .3 claims for damages because of bodily injury, sickness or disease, or death of any person other than the Construction Manager's employees;
- .4 claims for damages insured by usual personal injury liability coverage which are sustained (1) by a person as a result of an offense directly or indirectly related to employment of such person by the Construction Manager, or (2) by another person;
- .5 claims for damages, other than to the Work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom;
- .6 claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance or use of a motor vehicle.

11.1.2 The insurance required by Subparagraph 11.1.1 shall be written for not less than limits of liability specified in Article 14 or required by law, whichever coverage is greater. Coverages, whether written on an occurrence or claims-made basis, shall be maintained without interruption from date of commencement of operations under this Agreement until date of final payment and termination of any coverage required to be maintained after final payment.

ARTICLE 12

PAYMENTS TO THE CONSTRUCTION MANAGER

12.1 DIRECT PERSONNEL EXPENSE

12.1.1 Direct Personnel Expense is defined as the direct salaries of the Construction Manager's personnel engaged on the Project and the portion of the cost of their mandatory and customary contributions and benefits related thereto, such as employment taxes and other statutory employee bene-

fits, insurance, sick leave, holidays, vacations, pensions and similar contributions and benefits.

12.2 REIMBURSABLE EXPENSES

12.2.1 Reimbursable Expenses are in addition to compensation for Basic and Additional Services and include expenses incurred by the Construction Manager and Construction Manager's employees and consultants in the interest of the Project, as identified in the following Clauses.

12.2.1.1 Expense of transportation in connection with the Project; expenses in connection with authorized out-of-town travel; long-distance communications; and fees paid for securing approval of authorities having jurisdiction over the Project.

12.2.1.2 Expense of reproductions, postage, express deliveries, electronic facsimile transmissions and handling of Drawings, Specifications and other documents.

12.2.1.3 If authorized in advance by the Owner, expense of overtime work requiring higher than regular rates.

12.2.1.4 Expense of additional insurance coverage or limits requested by the Owner in excess of that normally carried by the Construction Manager.

12.3 PAYMENTS ON ACCOUNT OF BASIC SERVICES

12.3.1 An initial payment as set forth in Paragraph 13.1 is the minimum payment under this Agreement.

12.3.2 Subsequent payments for Basic Services shall be made monthly and, where applicable, shall be in proportion to services performed within each phase of service, on the basis set forth in Subparagraph 13.2.1.

12.3.3 If and to the extent that the time initially established in Subparagraph 13.5.1 of this Agreement is exceeded or

extended through no fault of the Construction Manager, compensation for any services rendered during the additional period of time shall be computed in the manner set forth in Subparagraph 13.3.1.

12.3.4 When compensation is based on a percentage of Construction Cost and any portions of the Project are deleted or otherwise not constructed, compensation for those portions of the Project shall be payable to the extent services are performed on those portions, in accordance with Subparagraph 13.2.1, based on (1) the lowest bona fide bids or negotiated proposals, or (2) if no such bids or proposals are received, the latest approved estimate of such portions of the Project.

12.4 PAYMENTS ON ACCOUNT OF ADDITIONAL SERVICES AND REIMBURSABLE EXPENSES

12.4.1 Payments on account of the Construction Manager's Additional Services and for Reimbursable Expenses shall be made monthly upon presentation of the Construction Manager's statement of services rendered or expenses incurred.

12.5 PAYMENTS WITHHELD

12.5.1 No deductions shall be made from the Construction Manager's compensation on account of penalty, liquidated damages or other sums withheld from payments to Contractors, or on account of the cost of changes in Work other than those for which the Construction Manager has been found to be liable.

12.6 CONSTRUCTION MANAGER'S ACCOUNTING RECORDS

12.6.1 Records of Reimbursable Expenses and expenses pertaining to Additional Services and services performed on the basis of a multiple of Direct Personnel Expense shall be available to the Owner or the Owner's authorized representative at mutually convenient times.

ARTICLE 13
BASIS OF COMPENSATION

The Owner shall compensate the Construction Manager as follows:

13.1 AN INITIAL PAYMENT of Zero Dollars (\$ -0-) shall be made upon execution of this Agreement and credited to the Owner's account at final payment.

13.2 BASIC COMPENSATION

13.2.1 FOR BASIC SERVICES, as described in Article 2, and any other services included in Article 14 as part of Basic Services, Basic Compensation shall be computed as follows:

For Pre-Construction Phase Services:

(Insert basis of compensation, including stipulated sums, multiples or percentages.)

Not Applicable

For Construction Phase Services: *Two Million Six Hundred Eighty Seven Thousand Eight Hundred Fifty (\$2,687,850)

(Insert basis of compensation, including stipulated sums, multiples or percentages.)

*Includes CM Contingency of \$850,000. Reference Item A.1.2.1 of Supplementary Conditions.

13.3 COMPENSATION FOR ADDITIONAL SERVICES

13.3.1 FOR ADDITIONAL SERVICES OF THE CONSTRUCTION MANAGER, as described in Article 3, and any other services included in Article 14 as Additional Services, compensation shall be computed as follows:

(Insert basis of compensation, including rates and/or multiples of Direct Personnel Expense for Principals and employees, and identify Principals and classify employees, if required. Identify specific services to which particular methods of compensation apply, if necessary.)

Additional services or reimbursables, if required, will be addressed on a case by case basis with the Owner. Additional services or reimbursables will be billed at cost plus the specified fee.

13.4 --REIMBURSABLE EXPENSES

~~13.4.1 FOR REIMBURSABLE EXPENSES, as described in Paragraph 12.2, and any other items included in Article 14 as Reimbursable Expenses, a multiple of ----- (-----) times the expenses incurred by the Construction Manager and the Construction Manager's employees and consultants in the interest of the Project.~~

13.5 ADDITIONAL PROVISIONS

13.5.1 IF THE BASIC SERVICES covered by this Agreement have not been completed within Thirty One (31) months of the date hereof, through no fault of the Construction Manager, extension of the Construction Manager's services beyond that time shall be compensated as provided in Subparagraphs 12.3.3 and 13.3.1.

13.5.2 Payments are due and payable Thirty (30) days from the date of the Construction Manager's invoice. Amounts unpaid Thirty (30) days after the invoice date shall bear interest at the rate entered below, or in the absence thereof at the legal rate prevailing from time to time at the principal place of business of the Construction Manager.

(Insert rate of interest agreed upon.) The prime rate of interest as established at 5/3 Bank Cincinnati, Ohio

(Usury laws and requirements under the Federal Truth in Lending Act, similar state and local consumer credit laws and other regulations at the Owner's and Construction Manager's principal places of business, the location of the Project and elsewhere may affect the validity of this provision. Specific legal advice should be obtained with respect to deletions or modifications, and also regarding requirements such as written disclosures or waivers.)

13.5.3 The rates and multiples set forth for Additional Services shall be annually adjusted in accordance with normal salary review practices of the Construction Manager.

ARTICLE 14
OTHER CONDITIONS OR SERVICES

(Insert descriptions of other services, identify Additional Services included within Basic Compensation and modifications to the payment and compensation terms included in this Agreement.)

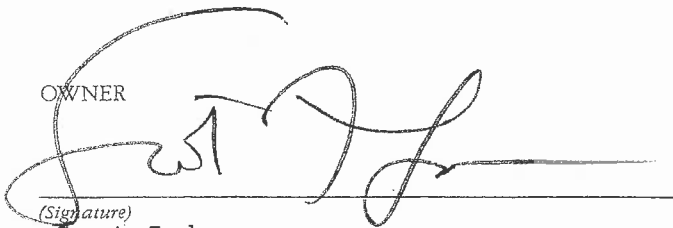
14.1 Limits on Insurance

The insurance required by Article 11 shall be written for not less than the following limits, or greater if required by law:
(Insert the specific dollar amounts for the appropriate insurance limits of liability.)

Reference Project Supplementary Conditions

This Agreement entered into as of the day and year first written above.

OWNER



(Signature)

Scot Lahrmer
City Manager

(Printed name and title)

CONSTRUCTION MANAGER



(Signature)

Steven J. Klinker
Vice President

(Printed name and title)



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**SUPPLEMENTARY CONDITIONS BETWEEN DUGAN & MEYERS, INC.
AND THE CITY OF MASON REGARDING THE AGREEMENT FOR
CONSTRUCTION MANAGEMENT SERVICES FOR THE CONSTRUCTION OF THE
MASON WATER RECLAMATION PLANT**

A.1.0. THE INTENT OF THE PARTIES. It is the intent of the parties that Dugan & Meyers, Inc. provide construction management services in the construction of the Mason Water Reclamation Plant, including coordinating bids on various portions of the Project, advising the City concerning the determination of lowest and best bids and award of contracts, working directly with the several Contractors to coordinate and supervise their work, and providing the City of Mason Guaranteed Maximum Price (GMP) based on the drawings and specifications which have been furnished with City of Mason's Request for Proposals, all in a way which results in a timely completion of the Project within the Project's budgeted amount. It is further the intent of the parties that Dugan & Meyers, Inc. be compensated for its construction management services based upon its fee, the general conditions, a portion of an unspent contingency amount, and for any change orders.

A.1.1.5 When the services under this Agreement include contract administration services, the General Conditions of the Contract for Construction, Construction Manager-Adviser Edition, shall be the edition of AIA Document A201/CMA-1992. The City of Mason and Dugan & Meyers may utilize an alternate General Conditions for the construction contracts of the various prime contractors should they mutually agree.

A.1.2 GUARANTEED MAXIMUM PRICE PROPOSAL AND CONTRACT TIME

A.1.2.1 The Construction Manager sets a Guaranteed Maximum Price of \$32,000,000, which shall be the sum of the estimated Cost of the Work and the Construction Manager's Fees as set forth below:

Cost of Construction	\$29,312,150
General Conditions	\$1,187,850
CM Fee	\$650,000
CM Contingency	\$850,000
Total	\$32,000,000

A.1.2.2 The estimated Cost of the Work shall include the Construction Manager's contingency, a sum established by the Construction Manager for the Construction

Manager's exclusive use to cover costs arising under Subparagraph 2.2.2 and other costs which are properly reimbursable as Cost of the work but not the basis for a Change Order.

A.1.2.3 BASIS OF GUARANTEED MAXIMUM PRICE

The Construction Manager shall include with the Guaranteed Maximum Price proposal a written statement of its basis, which shall include:

- .1 A list of the Drawings and Specifications, including all addenda thereto and the Conditions of the Contract, which were used in preparation of the Guaranteed Maximum Price proposal.
- .2 A list of allowances and a statement of their basis.
- .3 A list of the clarifications and assumptions made by the Construction Manager in the preparation of the Guaranteed Maximum Price proposal to supplement the information contained in the Drawings and Specifications.
- .4 The proposed Guaranteed Maximum Price, including a statement of the estimated cost organized by trade categories, allowances, contingency, and other items and the fee that comprise the Guaranteed Maximum Price.
- .5 The Date of Substantial Completion upon which the proposed Guaranteed Maximum Price is based, and a schedule of the Construction Documents issuance dates upon which the date of Substantial Completion is based.

A.1.2.4 The Construction Manager shall meet with the Owner and Design Engineer to review the Guaranteed Maximum Price proposal and the written statement of its basis. In the event that the Owner or Design Engineer discovers any inconsistencies or inaccuracies in the information presented, they shall promptly notify the Construction Manager, who shall make appropriate adjustments to the Guaranteed Maximum Price proposal, its basis or both.

A.1.2.5 Not used

A.1.2.6 Not Used

A.1.2.7 The Guaranteed Maximum Price shall be subject to additions and deductions by a change in the Work as provided in the Contract Documents and the date of Substantial Completion shall be subject to adjustment as provided in the Contract Documents.

A.1.2.8 The Owner shall authorize and cause the Design Engineer to revise the Drawings and Specifications to the extent necessary to reflect the agreed-upon assumptions and clarifications. Such revised Drawings and Specifications shall be furnished to the Construction Manager in accordance with schedules agreed to and by the Owner, Architect and Construction Manager. The Construction Manager shall promptly notify the Design Engineer and Owner if such revised Drawings and Specifications are inconsistent with the agreed-upon assumptions and clarifications.

A.1.2.9 The Guaranteed Maximum Price shall include in the Cost of the Work only those taxes which are enacted at the time the Guaranteed Maximum Price is established.

ARTICLE 2

SCOPE OF CONSTRUCTION MANAGER'S BASIC SERVICES

A.2.1.2 **Definition of Contractor.** As used throughout this Agreement, the term "Contractor" means trade contractor, the people or entities who perform construction under the Conditions of the Contract that are administered by the Construction Manager, and does not mean Construction Manager.

Definition of Architect. As used throughout this Agreement, the term "Architect" means Design Engineer.

A.2.3 **CONSTRUCTION ADMINISTRATION OF THE CONSTRUCTION CONTRACTS**

Paragraphs 2.2.1, 2.2.2, and 2.2.3 in AIA B801/CMa-1992 concerning "Pre-Construction Phase" are deleted in their entirety.

Paragraph 2.2.4 in AIA B801/CMa-1992 is modified by striking the phrase "during their development" in the first sentence, and striking the phrases "relative feasibility of construction methods, availability of materials and labor" "requirements for procurement, installation and construction, and" and "preliminary budgets" in the second sentence.

Paragraph 2.2.5 in AIA B801/CMa-1992 is modified by striking its second sentence.

Paragraph 2.2.6 in AIA B801/CMa-1992 is deleted in its entirety

Paragraph 2.2.9 in AIA B801/CMa-1992 is modified by striking the phrase "provide recommendations and information to" and replacing it with "inform."

Paragraph 2.2.10 in AIA B801/CMa-1992 is modified by striking the phrase

“advise on the division of” replacing it with “divide” and adding the phrase “in accordance with Chapter 153 of the Ohio Revised Code” at the end of the first sentence. The second sentence shall eliminate the word “If multiple” and shall read “A minimum of five contracts are to be awarded.” The new third sentence shall begin with the capital “The.”

Paragraph 2.2.13 in AIA B801/CMa-1992 is deleted in its entirety.

Paragraph 2.2.14 in AIA B801/CMa-1992 is modified by striking the phrase “make recommendations for actions designed to” in the last sentence.

Paragraph 2.2.15 in AIA B801/CMa-1992 is deleted in its entirety.

Paragraph 2.2.16 in AIA B801/CMa-1992 is deleted in its entirety.

Paragraph 2.2.17 in AIA B801/CMa-1992 is deleted in its entirety.

Paragraph 2.2.19 in AIA B801/CMa-1992 is amended to add the phrase “and shall otherwise assist the Owner in complying with the bid requirements in Chapter 153 of the Ohio Revised Code concerning bidding for public contracts. These requirements include, but are not limited to, publication of notice of reception of bids once each week for three consecutive weeks in a newspaper of general circulation in the county, the last publication to be at least 8 days preceding the day for opening bids, under Ohio Revised Code section 153.07.” Paragraph 2.2.21 in AIA B801/CMa-1992 is modified by striking the phrases “building permits and” and “except for permits.”

A.2.3.2.1 The Construction Manager shall prepare and obtain bids from contractors and from suppliers of material or equipment fabricated to a special design for the work from the list previously reviewed, all in accordance with Chapter 153 of the Ohio Revised Code, and shall deliver such bids to the Owner and Design Engineer. The Owner shall then open such bids as set forth in §153.08 of the Ohio Revised Code, and shall determine, with the advice of the Construction Manager and subject to the reasonable objection of the Design Engineer, which bids will be accepted as the “lowest responsive and responsible bidder” under §153.08 of the Ohio Revised Code.

A.2.3.2.2 If the Guaranteed Maximum Price has been established and a specific bidder among those whose bids are delivered by the Construction Manager to the Owner and Design Engineer (1) is recommended to the Owner by the Construction Manager; (2) is qualified to perform that portion of the Work; (3) has submitted a bid which conforms to the requirements of the Contract Documents without reservations or exceptions, but the Owner requires that a higher bid be accepted, then the Construction Manager may require that a change in the Work be issued to adjust the Contract Time and the Guaranteed Maximum Price by the difference

between the bid of the person or entity recommended to the Owner by the Construction Manager and the amount of the subcontract or other agreement actually signed with the person or entity designated by the Owner.

Paragraph 2.3.2 in AIA B801/CMA-1992 is modified by adding the phrase, “as modified by this Agreement.” at the end of the sentence.

Paragraph 2.3.3 in AIA B801/CMA-1992 is modified by striking the phrase “estimate of” in third last line.

Paragraph 2.3.5. in AIA B801/Cma-1992 is modified by striking its last sentence in its entirety.

Paragraph 2.3.7 in AIA B801/CMA-1992 is modified by striking the phrase “recommended courses of “ and replacing it with “take corrective” and by striking the phrase “to the Owner.”

Paragraph 2.3.20 in AIA B801/CMA-1992 is modified by changing the word “approved” to “reviewed” in the third sentence.

Paragraph 2.3.21 adding the sentence: “The log shall be available to the Owner and Architect.” at the end of the paragraph.

Paragraph 2.3.22 in AIA B801/CMA-1992 delete the second sentence in its entirety

Paragraph 2.3.28 in AIA B801/CMA-1992 remove the words “Architect and Contractors” at the end of the first sentence.

A.2.3.2.3. In accordance with Section 4.6 of AIA A201/CMA-1992, and recognizing the need for the Construction Manager to have the authority to act on behalf of the Owner in dealing quickly, efficiently, and authoritatively with the Contractors under this Construction Management agreement, the parties agree that the Construction Manager is the authorized agent of the Owner to administer the contracts between the Contractors and the Owner. Specifically, the Owner hereby delegates to the Construction Manager the authority to represent the Owner in requiring contract compliance from the Contractors, and to order corrective action by any and all Contractors, as set forth in Section 2.3.7 of B801Cma-1992, as amended. This agency and authority shall extend up to, but not include, the right to terminate any and all Contractors. If the Construction Manager believes that a contract between the Owner and a Contractor should be terminated due to that Contractor’s failure to contribute to the project in accordance with the Contract between the Owner and the Contractor, the Construction Manager shall make that recommendation in writing to the Owner including a summary of the Contractor’s failures, and their impact on the project, together with a summary of what the

Construction Manager has done to cause the Contractor to remediate those failures. The Owner shall review the Construction Manager's recommendation in good faith, and shall either follow the Construction Manager's recommendation or shall provide a written statement to the Construction Manager stating why the Owner does not accept the Construction Manager's recommendation.

A.2.3.2.4 Allowance Work Orders. The Construction Manager may, with the City's approval, establish allowances to be included in various bid packages. This work could be as an addition to quantities in the bid items or non-bid items. Allowance Work orders set forth in Contracts between the City of Mason and Prime Contractors on this project shall be permitted to be signed and approved with the unanimous consent of the Owner, Design Engineer, and Construction Manager. The total amount of the allowance work order shall be *part of* the Guaranteed Maximum Price (GMP). The Construction Manager shall not receive any additional fee under this agreement arising from any allowance work orders.

ARTICLE 4: OWNER'S RESPONSIBILITIES

Paragraphs 4.2 and 4.3 in AIA B801/CMa-1992 are hereby eliminated.

Paragraph 4.5 in AIA B801/CMa-1992 is modified by eliminating the second sentence of that paragraph in its entirety.

Paragraph 4.7 in AIA B801/CMa-1992 is hereby eliminated.

Paragraph 4.8 in AIA B801/CMa-1992 is hereby amended to state the Owner shall provide the Construction Manager with one set of construction documents. Bid documents will be purchased by the bidding contractors except for plans necessary for local plan rooms which will be supplied by the Owner or Design Engineer.

ARTICLE 5: CONSTRUCTION COST

A.5.1 DEFINITION

Paragraph 5.1.1 in AIA B801/CMa-1992 is hereby amended by deleting the phrase "or estimated cost."

A.5.2 RESPONSIBILITY FOR CONSTRUCTION COST

Paragraphs 5.2.1, 5.2.2, 5.2.3, 5.2.4, and 5.2.5, in AIA B801/CMa-1992 are hereby eliminated in their entireties and are replaced by:

A.5.2.1 GUARANTEED MAXIMUM PRICE

The sum of the Cost of the Work and the Construction Manager's Fee are guaranteed by the Construction Manager not to exceed the amount provided in *this agreement*, subject to additions and deductions by changes in the Work as provided in the Contract Documents. Such maximum sum as adjusted by approved changes in the Work is referred to in the Contract Documents as the Guaranteed Maximum Price. Costs which would cause the Guaranteed Maximum Price to be exceeded shall be paid by the Construction Manager without reimbursement by the Owner.

A.5.2.2 SUBSTANTIAL COMPLETION

The Construction Manager shall cause the Project to be substantially complete by January 2, 2006, with Final Completion by June 30, 2006 based on execution of this agreement by November 19, 2003. "Substantially complete" is the stage in the progress of the Project when the Project or designated portion thereof is sufficiently complete that the individual process systems are operational and the Owner's personnel have been trained; and the Administration Building and Maintenance Buildings can be occupied. The Milestone Dates for Completion of the Maintenance Building, and Administration Building shall also be the date of substantial completion. The substantial completion of the Solids Processing building shall be December 2, 2005.

A.5.2.3 LIQUIDATED DAMAGES FOR FAILURE OF SUBSTANTIAL COMPLETION

If the Project is not substantially complete within that time, the Construction Manager shall pay the Owner the sum of \$500.00 per day in liquidated damages.

A.5.2.4 The Owner shall also include a liquidated damages provision of the sum of \$500.00 per day in liquidated damages from each Contractor working on the Project. If the Owner collects liquidated damages from a Contractor for failure to complete its work within that Contract period, and the Owner determines that that Contractor's failure to timely perform caused the delay of substantial completion of the Project, the Owner shall not collect liquidated damages from the Construction Manager for any day that the Owner has collected liquidated damages from a Contractor. The Owner shall require a liquidated damages provision in its contracts with the Contractors on this Project under AIA A101-1997, Section 3.3.

The Construction Manager may include liquidated damages exceeding \$500 per day in individual bid packages with the approval of the owner.

A. 5.3 CHANGES IN THE PROJECT

- A.5.3.1** Adjustments to the Guaranteed Maximum Price on account of changes in the Project may be determined by any of the methods listing in Subparagraph 7.3.3 of AIA Document A201/Cma-1992.
- A.5.3.2** In calculating adjustments to subcontracts (except those awarded with the Owner's prior consent on the basis of cost plus a fee) , the terms "cost" and "fee" as used in Clause 7.3.3.3 of AIA Document A201/CMA-1992 and the terms "costs" and "a reasonable allowance for overhead and profit" as used in Subparagraph 7.3.6 of AIA Document A201/Cma-1992 shall have the meanings assigned to them in that document and shall not be modified by this Article 5. Adjustments to subcontracts awarded with the Owner's prior consent on the basis of cost plus a fee shall be calculated in accordance with the terms of those subcontracts.
- A5.3.3** In calculating adjustments to the Contract, the terms "cost" and "costs" as used in the above-referenced provisions of AIA Document A201/CMA-192 shall mean the Cost of the Work as defined in Article 6 of this Agreement and the terms "and a reasonable allowance for overhead and profit" shall mean the Construction Manager's Fee as defined in Subparagraph 5.11 of this Agreement.
- A.5.3.4** If no specific provision is made in Subparagraph 5.1.1 for adjustment of the Construction Manager's Fee in the case of changes in the Project, or if the extent of such changes is such, in the aggregate, that application of the adjustment provisions of Subparagraph 5.1.1 will cause substantial inequity to the Owner or Construction Manager, the Construction Manager's Fee shall be equitably established on the basis of the fee for the original Project.

ARTICLE 9 TERMINATION, SUSPENSION, OR ABANDONMENT

- A.9.1** Add to the end of Paragraph 9.3 in AIA B801/CMA-1992 the following: In the event this agreement is terminated by either the Owner or Construction Manager in accordance with Article 9.3, due to abandonment of the project, the Construction Manager shall be compensated for the cost of GMP project estimating, all other work performed to date and for any proven loss, cost or expense in connection with the work including any demobilization cost. Demobilization may include up to 60 days of personnel cost for individuals that will be required to be reassigned to a new project after completion of work on this project. The Construction Manager shall make every effort to reassign its project personnel to a new project as soon as the actual notice of termination is received by the Construction Manager. The amount of fee earned by the Construction Manager will be calculated by taking the cost due in accordance with this and other Articles divided by the General Conditions and Supervision line item

(\$1,187,850) and multiplied by the fee amount of \$650,000, or a minimum of \$25,000, whichever is greater. (Example \$50,000 D&M Cost/\$1,187,850 x \$650,000 = \$27,360)

ARTICLE 10 PERFORMANCE BOND

- A. 10.9.** The Construction Manager shall furnish a bond or bonds to the Owner for the faithful performance of its duties under this Agreement and payment of obligations arising thereunder. The amount of the bonds shall total the amount of the Construction Manager's fees for its services, the general conditions, and the contingency amount to be paid by the Owner under this Agreement.

ARTICLE 11 Not Used

ARTICLE 12 PAYMENTS TO THE CONSTRUCTION MANAGER

Paragraphs 12.1.1, 12.2.1, 12.2.1.1, 12.2.1.2, 12.2.1.3, 12.2.1.4 of AIA contract form B801/Cma-1992 are hereby eliminated in their entirety.

- A.12.3.5** The Construction Manager shall be entitled to its basic fee at the same time and any additional fees for change orders and additional scope of work on the same percentage of total fee basis as the fees of the Contractors whose work the Construction Manager is coordinating and managing. For example, if a foundation contractor completes a portion of its work and is paid 1% of the total Guaranteed Maximum Price (GMP) of the Project, the Construction Manager shall be entitled to, and shall be paid the same percentage of its fee within 30 days of its itemized Application for Payment. Partial payments to the construction manager shall be made at the rate of 92% of the estimates prepared by the contractor and approved by the architect. All construction management services performed after the particular trade contract is fifty percent completed shall be paid at the rate of 100% of the estimates submitted by the contractor and approved by the architect, consistent with the retainage provisions for contractors under Ohio Revised Code section 153.12(A). The Owner may require that the Construction Manager's Application for Payment be notarized, and substantiated by other data. In addition, the Construction Manager shall be entitled to any general conditions payments at the time expenses are incurred. The Construction Manager shall be entitled to its 25% portion of the unspent contingency within 15 days of that amount being determined by the Owner at the final completion of the Project.

**ARTICLE 13
BASIS OF COMPENSATION**

A.13.2.1 Paragraph 13.2.1 of AIA contract form B801/CMa-1992 is hereby amended by deleting the phrase "For Pre-Construction Phase Services."

Paragraphs 13.4.1 of AIA contract form B801/Cma-1992 is hereby deleted in *its* entirety.

A.13.3.1 **For Additional Services of the Construction Manager.** If any additional scope of work arising from change orders requested by the Owner exceeds the Guaranteed Maximum Price (GMP) stated by the Construction Manager in this project, the Construction Manager shall be entitled to an additional 3% of the cost of the additional work, to compensate the Construction Manager for its services in managing the additional work.

A.13.5.4 The parties agree that there shall be a contingency amount of \$850,000 for costs beyond the original estimate, but within the original scope of the project. To the extent that any portion of that contingency amount has not been spent at the conclusion of the project, the unspent portion of this contingency amount shall be divided 25% to Dugan & Meyers, Inc. and 75% retained by the City of Mason. Dugan & Meyers, Inc.'s share of the unspent portion of this contingency shall be paid over and above any other fees which it earns under this project or costs for which it is reimbursed under this contract.

**ARTICLE 14
INSURANCE**

A.14.1 Paragraphs 14.1 of AIA contract form B801/Cma-1992 Insurance. The Construction Manager's General and/or Excess Liability Insurance will be \$5,000,000. The City of Mason will be listed as an additional insured.

The City of Mason will carry Builder's Risk (Property Insurance) for the Project during construction for the benefit of all parties on the project with a deductible not exceeding \$10,000. Should the Owner not wish to provide this insurance the Construction Manager shall purchase such a policy, the cost thereof shall be added to the GMP.

A.15.1 **DEFENSE AND INDEMNIFICATION**

The Construction Manager shall defend, indemnify, and hold the Owner, the Owner's officers, directors, members, and employees harmless from all claims for bodily injury and property damage, but only to the extent of the negligent acts or omissions of the Construction Manager or anyone employed directly or indirectly by the Construction Manager or

by anyone for whose acts the Construction Manager may be liable. The Construction Manager shall not be required to defend, indemnify or hold harmless the Owner for any negligent acts or omissions of the Owner.

OTHER ITEMS:

A. PREVAILING WAGE RATES


This Project is subject to Prevailing Wage Rates, which are the rates of compensation to be paid to all workmen on the Project as determined in accordance with §4115.03 to §4115.99 of the Ohio Revised Code.

B. MISCELLANEOUS GMP PROVISIONS:

- 1) The GMP Pricing assumes that all soil and/or excavated material is to be left on site and no additional materials have been brought onto the site since the topographic drawings included in the GMP drawing set were prepared. Should material be required to be hauled off site, the GMP will be adjusted in accordance with the contract documents.
- 2) Should sprinkler systems for buildings at the Water Reclamation Plant site differ from the August 1, 2003 documents as a result of the building permit review process, the GMP will be adjusted in accordance with the contract documents.

11/20/03
Date

CITY OF MASON

By 
Scot Lahrmer Its City Manager

DUGAN & MEYERS, INC.

11/19/03
Date

By 
Steven J. Klinker Its Vice President