

**Watershed Miscellaneous Improvements – Hoover Dam – Part 1 – Renewal #1**  
**CIP #690411-100013, CT No. 2154**

**Information to be included in all Legislation Renewing a Contract:**

1. **The names, contract compliance no. & expiration date, location by City/State and status of all companies (NPO, MAJ, MBE, FBE, HL1, AS1, or MBR) submitting a competitive bid or submitting an RFP or RFSQ.**

<u>Name</u>	<u>C.C. No./Exp. Date</u>	<u>DAX #</u>	<u>City/State</u>	<u>Status</u>
ms consultants, inc.	34-6546916 - 2/18/20	6998	Columbus, OH	MAJ

2. **What type of bidding process was used (ITB, RFP, RFSQ, Competitive Bid).**  
Requests for Proposals (RFP's) were opened on Friday, June 24, 2016. (RFQ001413)
3. **List the ranking and order of all bidders.**  
1. ms consultants, inc. (only offeror)
4. **Complete address, contact name, phone number, e-mail address, and original contract number for the successful bidder only.**  
ms consultants, inc.  
2221 Shrock Road, Columbus, OH 43229  
Bill Johngrass, (614) 898-7100, [bjohngrass@msconsultants.com](mailto:bjohngrass@msconsultants.com)  
PO042055
5. **A description of work performed to date as part of the contract and a full description of work to be performed during any future phasing of the contract. The planning area should also be listed as well as any street or neighborhood names.**  
This is a contract for Professional Engineering Services (Design Professional or "DP" services) for the Watershed Miscellaneous Improvements - Hoover Dam Improvements Part 1 Project (CIP 690411-100013).

The project will be executed in three phases: preliminary design, detailed design, and construction. The preliminary design phase (the initial contract) evaluated the condition of dam infrastructure and ancillary equipment and developed recommendations for improvements to address operational/maintenance/security needs. Subsequent phases will be authorized through contract renewals.

The primary objective of this phase (current - Contract Renewal No. 1) is to develop design documents that will allow for the complete construction of proposed improvements that will serve all intentions of the planned operation, provide security, resiliency, flexibility and ease of operation with reasonable maintenance requirements, and extend the life of this critical asset.

Future contract modifications were identified in the RFP. Contract Renewal No. 2 will provide Engineering Services During Construction.

## ORD #2448-2018

The Community Planning Area for the Hoover Dam is “N/A” since it provides service to several communities.

**6. An updated contract timeline to contract completion.**

The contract (including preliminary design, detailed design, and engineering services during construction) is anticipated to run from January 2017 to December 2022, but this timeline is contingent upon weather conditions and resulting reservoir levels, which could impact construction duration.

**7. A narrative discussing the economic impact or economic advantages of the project; community outreach or input in the development of the project; and any environmental factors or advantages of the project.**

This project will address improvement needs for operational components and equipment associated with Hoover Dam. The Hoover Dam provides water for the City of Columbus Hap Cremean Water Plant which serves more than 500,000 customers. Management of the City’s reservoirs and dams is crucial for reliability of the water supply, long-term water supply planning, and economic development of the central Ohio area.

There will be no public meetings held regarding this study. Hoover Dam is critical infrastructure and the project will be managed accordingly. The Division of Water will be responsible for coordinating with stakeholders.

**8. A description of any and all renewals to date including the amounts of each modification and the Contract Number associated with any modification to date. (List each modification separately.)**

The negotiated contract amount for this phase (Detailed Design) is \$1,487,600.00, including a 10% contingency amount that will be utilized to fund needed and approved changes in the work.

Cost summary:

Preliminary Design (original contract - PO042055)	\$ 418,000.00
Detailed Design (current - Renewal #1)	<u>\$1,487,600.00</u>
	\$1,905,600.00

Contract Renewal No. 2 (future) will provide Engineering Services During Construction.

**9. A full description of the work to be performed as part of the proposed contract renewal. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)**

Contract Renewal No. 1 will establish funding for Detailed Design and Bidding Services.

Detailed Design phase work will prepare contract documents (including specifications and drawings) for construction of the proposed facilities. Detailed Design also includes plan and specification review meetings, assisting in negotiations, permitting, and other matters with government agencies as necessary.

**10. An explanation of why the work to be performed as part of the contract renewal cannot be bid out. (Indicating the work to be a logical extension of the contract is not sufficient explanation.)**

This contract was anticipated to be funded in phases as indicated in the original request for proposals and as authorized legislation under Ordinance No. 2611-2016. ms consultants is familiar with the details of the project and has compiled a Preliminary Design Report detailing their findings and recommendations. The process of selecting and contracting a new consultant team to review documents prepared by ms consultants would delay the project and increase engineering and construction costs.

**11. A cost summary to include the original contract amount, the cost of each renewal to date (list each renewal separately), the cost of the modification being requested in the legislation, the estimated cost of any future known modifications and a total estimate of the contract cost.**

Initial Contract (Preliminary Design) (PO042055)	\$ 418,000.00
Detailed Design (current legislation Renewal #1)	\$ 1,487,600.00
Engineering Services During Construction (future Renewal #2)	\$ 1,300,000.00
ESTIMATED CONTRACT TOTAL	\$ 3,205,600.00

\*Renewal #2 budget is only an estimate and will be refined as previous phases are completed. A legislation request for the future renewal will be submitted at later date.

**12. An explanation of how the cost of the renewal was determined.**

The scope of Hoover Dam – Part 1 Construction (Phase IV) was determined based on the assessment of the existing conditions and the water supply requirements for Hoover Dam. This assessment was completed as part of the Original Contract (Phase I). The assessment allowed the consultants to develop a work breakdown structure to estimate project costs. Negotiations between ms consultants and the City of Columbus took place to refine and finalize the scope and cost.