

Modify the construction contract with American Suncraft Construction Co. for the HCWP High & Low Service Piping Coating

Information to be included in all Legislation authorizing Entering into Contracts:

Not applicable – this legislation is to modify a contract.

The names of all companies bidding or submitting an RFP or RFSQ

The location by City and State of all companies bidding or submitting an RFP or RFSQ

The status, Majority, MBE or FBE, of all companies bidding or submitting an RFP or RFSQ

A full description of all work to be performed including a full description of work to be performed during any known phasing of the contract.

A narrative timeline for the contract including a beginning date, beginning and ending dates for known phases of the contract and a projected ending date.

An estimate of the full estimated cost of the Contract including a separate estimate of any and all phases or proposed future contract modifications.

Information to be included in all Legislation Modifying Contracts:

The names of all companies bidding or submitting an RFP or RFSQ for the original contract.
Note this is a construction contract, not an RFP or RFSQ.

*American Suncraft Construction Co.
Hartman-Walsh Painting Co.*

The location by City and State of all companies bidding or submitting an RFP or RFSQ for the original contract.

Note this is a construction contract, not an RFP or RFSQ.

*American Suncraft Construction Co.
PO Box 38
490 Crescent Drive Suite A
Troy, Ohio 45373*

*Hartman-Walsh Painting Co
7144 North Market Street
St. Louis, Missouri 63133*

The status, Majority, MBE, FBE, of all companies bidding or submitting an RFP or RFSQ for the original contract.

Note this is a construction contract, not an RFP or RFSQ.

The Bidders are as follows:

American Suncraft Construction Co.

Majority

Hartman-Walsh Painting Co

Majority

The name and location of the firm awarded the original contract and the Contract Number.

American Suncraft Construction Co.

PO Box 38

490 Crescent Drive Suite A

Troy, Ohio 45373

Contract No. 1005

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.

To date the work completed Mobilization, Dust Collector and Dehumidification systems, Hazardous Material Awareness Training, surface preparation and coatings in the west and east valve vault, west and east blow off vaults and currently working "A" Plant high service vault. In addition to this work, included in the original contract, coordinate and isolate pumps, valves and piping, building containment areas, surface preparation and coating for the following;

- *"A" Plant High Service pumps, piping, header and misc. appurtenances.*
- *"B" Plant High Service pumps, piping, header and misc. appurtenances.*
- *"A" Plant Low Service pumps, piping, header and misc. appurtenances.*
- *"B" Plant Low Service pumps, piping, header and misc. appurtenances.*
- *Return Sludge Line Tunnel.*

An updated contract timeline to contract completion.

See attached Contractor's Estimated Project Schedule. PDF and Coupler Replacement Schedule.PDF

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

There are no prior Modifications.

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

Removal and replacement of two 48" couplings. (See attached drawing – Detail-pipe. PDF)

- *Build containment area, cover or protect all equipment, instrumentation and electrical devices.*
- *Coordinate pumps and valves outages with Plant operators and Water Distribution system for proper sequence.*
- *Isolate piping and fitting.*
- *Remove existing 48" coupling and piping to the flange.*
- *Cut existing 48" steel pipe.*
- *Weld on a new 48" steel pipe to existing pipe.*
- *Install a new 48" steel pipe to existing flange.*
- *Install a new 48" coupling.*
- *Disinfect pipe and fittings per AWWA.*
- *Inspection to monitor all work with different holding points for quality control.*
- *Pre-cleaning and surface preparation.*

- Apply primer coat and two finished coats of paint.
- Clean-up and tear-down containment area.
- Repeat process for the west side of “B” Plant High Service Area.

If the contract modification was not anticipated and explained in the original contract legislation a full explanation as to the reasons the work could not have been anticipated is required. (Changed or field conditions is not sufficient explanation. Describe in full the changed conditions that require modification of the contract scope and amount.)

The original scope of this project provided for the surface preparation and coating of various piping and appurtenances at the Hap Cremean Water Plant (HCWP). The original scope of the HCWP Miscellaneous Improvements – Piping and Couplings, a previously bid and awarded contract, provided for the repair of various mechanical items to be completed before the coating project. During this contract, evaluation of an original coupling (circa 1950) on an existing pipe indicated continued deterioration and a concern that the specified replacement work could damage the pipe and not seal properly. A professional engineering firm specializing in welding, under separate contract, evaluated the condition and specified a recommended solution. The piping and coupling contractor’s proposal for this extra work included a subcontractor with less equivalent experience, an extended completion schedule, and higher cost. At a lower cost, the coating contractor’s proposal includes an experienced subcontractor that can meet the critical time element and coordinate the work schedules of all parties. This contract modification for the coating project will result in a reduction of the work and cost for the piping and couplings project.

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

This original contract requires surface preparation which includes sanding blasting. Because of the deterioration of the piping and couplings the blasting media would have damaged the couplings causing half of the plant to be down waiting on repairs. This modification keeps the contractor on the project and on schedule to be finished before high usage season.

A cost summary to include the original contract amount, the cost of each modification to date (List each modification 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.

At this time it is not anticipated any additional phases or contract modifications will be required for this construction contract. As with any construction project being performed, it is possible unanticipated conditions may arise which would require a construction contract modification. At this time, the complete estimated cost breakdown is as follows:

<i>Original Contract Amount</i>	<i>\$ 1,047,684.75</i>
<i>Cost of this Modification</i>	<i>\$ 96,537.00</i>
<i>Total Amount</i>	<i>\$ 1,144,221.75</i>