

SOUTHEAST METRO STORMWATER AUTHORITY
acting by and through
SEMSWA WATER ACTIVITY ENTERPRISE

RESOLUTION 21-29

Authorization for the Funding of the 2021 Cured in Place Pipe Installation Program

WHEREAS, field inspections of the existing corrugated metal pipe culverts at 10 separate locations in the SEMSWA service area have indicated that the pipes at these locations have severely deteriorated; and

WHEREAS, continued deterioration and failure of the pipes would have a significant adverse impact on the safety and welfare of the general public; and

WHEREAS, SEMSWA staff have determined that the most cost-effective approach to correcting these deficient culverts is to rehabilitate them using various cured in place pipe (CIPP) processes;

WHEREAS, SEMSWA staff have completed the rehabilitation design and the bidding process for the 2021 Cured in Place Pipe Installation Program (Project), which provides for the installation of CIPP in the existing metal pipes at the 10 locations identified, and the lowest responsible bidder has been selected; and

WHEREAS, the selected bid with Bid Alternate for the construction of the Project is \$857,985.00 submitted by Granite Inliner Inc.; and

WHEREAS, it is typical to budget the construction bid amount plus an additional ten (10) percent to cover contingencies that may be encountered during construction; and

WHEREAS, the total construction cost of the Project; including a ten (10) percent contingency and miscellaneous costs is \$943,783.50; and

WHEREAS, SEMSWA has adopted a budget for calendar year 2021 subsequent to public hearing, which includes funds for construction of the Project.

NOW, THEREFORE, BE IT RESOLVED THAT:

1. The Executive Director is authorized to enter into a contract in the amount of \$857,985.00 with Granite Inliner Inc. on behalf of SEMSWA for the construction of the Project.
2. The funding for the construction of the Project is limited to \$943,783.50 without prior approval of the Board.

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Date: October 20, 2021

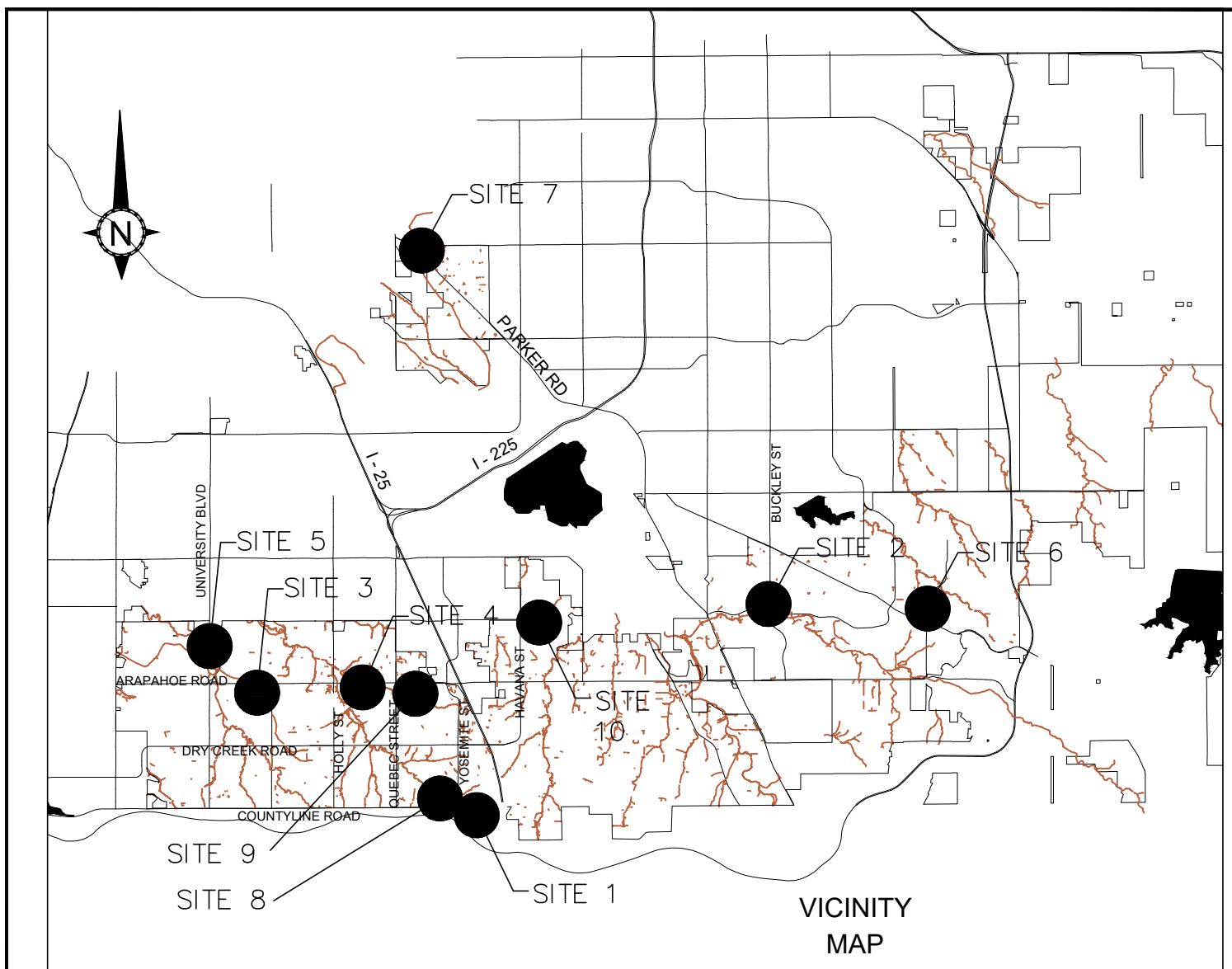
ATTEST:

Secretary

Chairperson

APPROVED AS TO FORM:
Attorney for
Southeast Metro Stormwater Authority

By _____
Edward J. Krisor



UTILITY CONTACTS:

CHERRY CREEK VALLEY WATER AND SANITATION DISTRICT
303-755-4474
EAST CHERRY CREEK VALLEY WATER AND SANITATION DISTRICT
303-693-3800
INVERNESS WATER & SANITATION DISTRICT
303-649-9857
PLATTE CANYON WATER AND SANITATION DISTRICT
303-979-2333
SOUTH ARAPAHOE SANITATION DISTRICT
303-649-9857
SOUTHEAST ENGLEWOOD WATER DISTRICT
303-986-1551 ext. 124
SOUTH ENGLEWOOD SANITATION DISTRICT NO. 1
303-797-6200
SOUTHGATE WATER AND SANITATION DISTRICT
303-7790261
WILLOWS WATER DISTRICT
303-770-8625

OWNER:

SOUTHEAST METRO STORMWATER AUTHORITY
JON NELSON II, P.E.
CIP Project Manager
7437 S. FAIRPLAY ST
CENTENNIAL CO 80112
303-967-0245

NOTES:

1. CONTRACTOR SHALL UTILIZE APPROPRIATE BEST MANAGEMENT PRACTICES (BMPs) DURING THE CLEANING OF THE STORM SEWERS TO ENSURE THAT ALL DEBRIS IS CAPTURED AND CONTAINED. DEBRIS SHALL BE COLLECTED AND DISPOSED OF AT AN APPROVED DUMP SITE.
2. NO WATER USED IN THE INSTALLATION OF THE GEOPOLYMER LINING (PROCESS WATER) SHALL BE RELEASED INTO THE DRAINAGE WAY. ALL PROCESS WATER MUST BE ROUTED AND RELEASED INTO A SANITARY SEWER LINE, AND COORDINATED WITH THE APPROPRIATE SANITARY SEWER SANITATION DISTRICT.
3. EXCEPT WHERE OTHERWISE PROVIDED FOR IN THESE PLANS AND SPECIFICATIONS, ALL ROADWAY CONSTRUCTION SHALL CONFORM TO THE GOVERNING JURISDICTION'S ROW STANDARDS.
4. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION BY THE OWNER. THE OWNER RESERVES THE RIGHT TO ACCEPT OR REJECT ANY MATERIALS AND WORKMANSHIP THAT DOES NOT CONFORM TO ITS STANDARDS AND SPECIFICATIONS.
5. THE CONTRACTOR SHALL NOTIFY THE OWNER A MINIMUM OF 48 HOURS AND A MAXIMUM OF 96 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.
6. THE CONTRACTOR SHALL NOT DEVIATE FROM THE PLANS OR SPECIFICATIONS WITHOUT FIRST OBTAINING WRITTEN APPROVAL FROM THE OWNER. THE CONTRACTOR SHALL CONTACT THE DESIGN ENGINEER IMMEDIATELY UPON DISCOVERY OF ANY ERRORS OR INCONSISTENCIES.
7. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND COORDINATING ALL REQUIRED ROW PERMITS. A PLAN FOR TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE SUBMITTED BY THE CONTRACTOR TO THE APPROPRIATE AGENCY (CITY, COUNTY OR CDOT) FOR APPROVAL WITH THE PERMIT APPLICATION. A STREET CLOSURE OR PUBLIC IMPROVEMENTS CONSTRUCTION PERMIT WILL NOT BE ISSUED WITHOUT AN APPROVED TRAFFIC CONTROL PLAN FOR TRAFFIC CONTROL DURING CONSTRUCTION.
8. ALL WORK SHALL CONFORM TO ALL LOCAL, STATE, AND FEDERAL APPLICABLE LAWS AND REGULATIONS.
9. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFETY OF ALL PERSONNEL, ALL SITE VISITORS, AND THE GENERAL PUBLIC WHO MAY BE AFFECTED BY THE CONSTRUCTION.
10. CONTRACTOR SHALL STAY WITHIN PUBLIC RIGHT OF WAY AND THE LIMITS DESIGNATED ON THE PLANS AT ALL TIMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO THE IMPROVEMENTS AND/OR PUBLIC AND PRIVATE PROPERTY AND LANDSCAPING CAUSED BY CONSTRUCTION ACTIVITIES TO EQUAL OR BETTER CONDITIONS.
11. THE CONTRACTOR SHALL REMOVE ALL DEBRIS RESULTING FROM WORK UNDER THIS CONTRACT TO AN APPROVED DUMP SITE.

UTILITY NOTIFICATION CENTER
OF COLORADO
CALL BEFORE YOU DIG
811
Call 2 days prior to any digging, grading or
excavating for the marking of underground
member utilities

2021 CIPP PROGRAM



SHEET
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