

State of Colorado
Department of Transportation
Application for SEP 14
Water Quality & Erosion Control Regional Contracts
Indefinite delivery / Indefinite quantity
(IDIQ) Contract

INTRODUCTION

Currently CDOT does not have a contracting method or construction entity which can meet the requirements of stormwater quality permits after a construction project is completed. After construction is completed, the CDOT Project Engineer gives the Contractor acceptance, thus relieving the contractor from all responsibilities of performing work on the project. Yet the stormwater permit must remain open until the project has received 70% growth. Between project acceptance and permit closure, often time critical work is required on the project to maintain, improve, or install stormwater BMPs to meet the requirements of the permit.

PURPOSE

Ultimately, the purpose of this experimental contracting method is to close construction stormwater permits sooner. To meet this objective, this proposed SEP has two main features. One feature is the contract is designed to utilize contractors to perform erosion control / water quality work after acceptance by CDOT while the permit is still open. The second feature is that the contract is designed to have a contractor ready to perform this work in the short time frames required by the stormwater permits. Experimental / new contracting aspects of this SEP project are: 1. A SEP 14 project (contract) will incorporate multiple completed FHWA construction funded projects in a defined region / area, for which the stormwater permits are open. 2. The scope of the work will always be to address unforeseen erosion control / water quality issues and maintenance of existing water quality/erosion control features. 3. The awarding of the contract will be low bid based. But there may be a qualification based evaluation prior to soliciting bids.

SCOPE

The scope of the SEP projects will be to maintain, improve, and install BMP's as related to the construction stormwater permit. The SEP 14 projects will include typical pay items such as mobilization, removal of sediment, installation of erosion logs, seeding, erosion blanket, riprap, etc. Each project (contract) will cover an area: for example CDOT's Region 3, or Region 2's North Program. Worksites will consist of completed CDOT projects which have Federal funding

and of which the construction stormwater permit is still open. The projects will have a specific defined duration such as one or two years and may have an option for renewal. CDOT expects approximately 3 projects per year. The existing conditions of the project sites will be the conditions typical of a recently completed construction project. This may include new roadway structures, new stormwater structures and no or minimal vegetation /growth.

SCHEDULE

CDOT Regional Transportation Directors and Program Engineers have stated they would utilize this type of project. Schedules have not been provided. CDOT's Region 1 has been using this type of project for many years, by utilizing State moneys. Region 2 went to ad with this type of project in October 2012 using State money. Both Regions would likely move to utilizing this project once approved through the SEP 14 process.

MEASURES

Success of this type of contract will be based on decreases in the time lapsed from Project Engineer acceptance to stormwater permit closure. CDOT will measure this time lapse and compare it to projects before the SEP 14 contract was let. CDOT will also track and compile CDOT's response time to an event or finding. This will be measured but not necessarily compared to pre SEP 14 contracts due to the pre SEP 14 information not being available.

REPORTING

CDOT will provide a report to FHWA comparing the measure listed above. CDOT will prepare a report annually within 4 months of the SEP 14 contract expiration. The report will contain the comparison of the times frames mentioned above for the year(s) prior to utilization of this experimental project, and compare those durations to the durations after the SEP 14 contract is utilized. CDOT will also report the response time to an event or finding