

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Mary Rogren, General Manager

Agenda: January 14, 2025

Date: January 10, 2025

Agenda Title: Approval of Professional Services Agreement with Cecil & Cecil Enterprises, Inc. for Construction Inspection Services for the Highway 92 Emergency Pipeline Replacement Project

Recommendation/Motion:

Authorize the General Manager to enter into a professional services agreement with Cecil & Cecil Enterprises, Inc. for construction inspection services for the Highway 92 Emergency Pipeline Replacement Project for a not to exceed amount of \$351,740.

Background:

The Highway 92 Emergency Pipeline Restoration Project includes installation of a 12-inch diameter HDPE pipe via horizontal directional drilling (“HDD”) under one crossing of Corinda Los Trancos Creek and two crossings of Pilarcitos Creek, with the rest of the pipeline consisting of 10-inch and 6-inch diameter ductile iron pipe installed via open trench primarily in gravel roads within easements on private property along Highway 92. The total length of the new water main is 5,665 linear feet. Work also includes installation of water service lines and reconnection of water services; installation of six fire hydrant assemblies; and installation of valves and other appurtenances; removal of the temporary bypass; abandonment of existing water facilities and connection of the new water main to the existing water line; and surface restoration.

At the District’s request, Cecil & Cecil Enterprises, Inc. (“Cecil & Cecil”) prepared the attached proposal (Exhibit A) to provide construction inspection services as needed for 150 working days per the specifications.

Cecil & Cecil has provided construction inspection services for the District on the following projects: Grandview Water Line Replacement Project; Poplar Street Water Main

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Subject: Construction Inspection Services for Highway 92 Pipeline Project

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Replacement Project; Myrtle Street and 2nd Avenue Value Replacement Project; and Magellan Avenue and Medio Creek Pipeline Rehabilitation Projects. District staff have been pleased with the level of service, professionalism, construction expertise and attention to detail of Cecil & Cecil on these past District projects, and therefore recommends that the Board approve a professional services agreement for construction inspection services with Cecil & Cecil for the Highway 92 project.

Fiscal Impact: \$351,740.

Exhibit A : Cecil & Cecil Enterprises, Inc. Proposal

December 12, 2024

Mr. Darin Sturdivan
Distribution Supervisor
Coastside County Water District
766 Main Street
Half Moon Bay, CA 94019

SUBJECT: Highway 92 Emergency Pipeline Replacement Project – Inspector of Record

Dear Mr. Sturdivan:

Cecil & Cecil is pleased to present the Coastside County Water District with a proposal to support the District with Inspector of Record services for construction observation on the upcoming Highway 92 Emergency Pipeline Replacement project. Our highly skilled staff have the knowledge and experience to oversee the on-site implementation of this project as directed by the approved plans and specifications.

CCE has provided Inspector of Record services for the Grandview Water Line Replacement Project. Our team has also completed Construction Observation for the Poplar Street Water Main Replacement, Myrtle Street and 2nd Avenue Valve Replacements and Magellan Avenue and Medio Creek Pipeline Rehabilitation projects. Our strong knowledge of District staff, policies, and procedures, and recent experience will help us to efficiently provide Inspector of Record services for this project.

Our key inspector for this project, David Steinbeck, will provide fast and responsive quality service as he has done on previous projects. Taha Salahuddin will provide support inspection services, as needed. With their shared knowledge and established working relationship, the District can be confident that quality and safety are maintained throughout the project, while the project is also completed quickly.

It is our understanding this Public Works Contract consists of construction of the Owner's Highway 92 Emergency Pipeline Replacement Project located on private property along Highway 92 in unincorporated San Mateo County.

Phase 1 work includes the installation of approximately 3,170 linear feet (LF) of 10-inch and 6-inch ductile iron pipe (DIP) by open trench construction within easements on private property along Highway 92, as shown on the contract drawings. This portion also includes the installation of approximately 390 LF of High-Density Polyethylene (HDPE) water main by Horizontal Directional Drilling (HDD) within easements on private property along Highway 92. The Work, as shown on the contract drawings, includes new water service lines, reconnection of water services, installation of three fire hydrant assemblies, installation of valves and other appurtenances, abandonment of existing water facilities, and the connection of the new water main to



3741 Business Drive
Sacramento, CA 95820
916-469-3799 O | 916-469-3799 M

the existing 12-inch welded steel (WS) and existing 8-inch ductile iron (DI) water lines with surface restoration.

Phase 2 of the Highway 92 Potable Water Pipeline Project – Emergency Restoration Phase includes the installation of approximately 1,000 LF of 10-inch DIP by open trench construction within easements on private property along Highway 92, as shown on the contract drawings. Additionally, it includes the installation of approximately 1090 LF of HDPE water main by HDD within easements on private property along Highway 92, installation of 2-inch copper tubing within a 4-inch steel casing pipe with pipe supports to attach to an existing bridge, installation of water service lines, reconnection of water services, installation of three fire hydrant assemblies, and installation of valves and other appurtenances. Phase 2 also includes the removal of temporary bypass piping and includes site restoration, the abandonment of existing water facilities, connection of the new water main to the existing 12-inch welded steel (WS) water line with surface restoration as per the contract drawings.

Our inspectors are familiar and knowledgeable as to backbone infrastructure, heavy civil construction. The primary objective of the inspection procedures is to ensure that each phase of the project is executed in compliance with design plans and specifications, regulatory requirements, District Standards, and industry standards.

Our scope and fee include anticipated travel and per diem expenses including the required prevailing wages and equipment necessary to facilitate the inspections as needed for 150 working days per the specifications.

Our scope and fee do not include an office trailer. We anticipate the contractor to accommodate a space inside their site trailer for the Inspector of Record to conduct work should one be located on or near the site or staging area.

CCE will perform the services of inspection as required for the Work described in the plans and specifications. After review of our Proposal, please call if you have any questions. As always, we look forward to continuing our successful partnership with the Coastside County Water District.

Sincerely,
Cecil & Cecil Enterprises, Inc.

A handwritten signature in blue ink that reads "Coreen Cecil".

Coreen Cecil
President

KEY TEAM MEMBERS

COREEN CECIL, QCM, Contract Administration Manager



Coreen Cecil has more than 20 years of project management experience providing exceptional project oversight, contract management, and staffing resources on challenging and fast turnaround projects. Ms. Cecil possesses a deep understanding of construction timelines and the necessary resources to provide uninterrupted construction services from project startup to completion. Her project management and oversight abilities include fast-paced assignments for infrastructure and public works endeavors such as roadway, intersection improvements, water/wastewater treatment facilities, water pump stations, and sewer lift stations. Ms. Cecil will be responsible for providing project management and administration services for this project.

DAVID STEINBECK, Construction Inspector



David Steinbeck has more than 20 years working as a Public Works Inspector/Construction Inspector and for local municipalities and public agencies. He has a complete understanding of the building of backbone infrastructure, including wet and dry utilities, building road sections and AC paving, and “means and methods” for reconstruction of streets and highways including all utilities. His experience also includes soils compaction and concrete testing as per specifications of projects. Mr. Steinbeck will be responsible for the construction inspection of this project, making sure the improvements are built in accordance with plans and specifications.

TAHA SALAHUDDIN, QSP, Construction Inspector



Taha Salahuddin is a graduate engineer with over ten years of engineering and construction management field experience whose comprehensive skill set and dedication to excellence make him an invaluable asset in the successful execution and management of complex construction projects. He serves as a project engineer, assistant construction manager/assistant resident engineer, and construction inspector/quality control manager, depending on project needs. Taha has been integral to the successful execution of concrete work including cast-in-place and pre-stressed concrete components. Taha's experience includes the meticulous inspection and verification of dimensional conformance, proper reinforcement, and aesthetic quality. Taha consistently upholds rigorous standards to meet or exceed project requirements and expectations.

AVAILABILITY OF RESOURCES

CCE maintains a well-established business presence in Northern and Central California and have successfully serviced contracts ranging from under \$100,000 to \$1.5B for various municipal and local agencies. The CCE team has a deep bench of professional, technical, and administrative staff. Our team has the necessary facilities, ability, experience, and personnel resources to provide the services required for this contract. Our team members listed in the organization chart will be 100% available as needed to complete the required services for the Highway 92 Emergency Pipeline Replacement project.



COREEN CECIL, QCM

CONTRACT ADMINISTRATION MANAGER

Coreen Cecil has more than 20 years of project management experience providing exceptional project oversight, contract management, and staffing resources on challenging and fast turnaround projects. Ms. Cecil possesses a deep understanding of construction timelines and the necessary resources to provide uninterrupted construction services from project startup to completion. She has been involved in water pump stations, sewer lift stations, and water and wastewater treatment facilities in all facets of production from design to construction.

EDUCATION

- ▶ Associates degree in Computer Aided Drafting Technology, ITT Technical Institute Rancho Cordova, CA, 1998
- ▶ AutoCAD University, 2008
- ▶ AutoCAD University On-Line, 2009
- ▶ AWWA – Backflow Course, 2010

CERTIFICATIONS

- ▶ California State Women Business Enterprise (SWBE) - 38710
- ▶ Underutilized Disadvantaged Business Enterprise (UDBE) – 38710
- ▶ Women/Minority Business Enterprise (WMBE) through CPUC - 15060289
- ▶ Small Business Association 8(a) 2023 graduate
- ▶ General Engineering A License, CA #118104
- ▶ Certified Construction Quality Control Manager (QCM) - May 2023

AFFILIATIONS

- ▶ Member of Society of American Military Engineers - Sacramento Chapter, 24-25 Post President

REPRESENTATIVE PROJECT EXPERIENCE

Cecil & Cecil Enterprises, Elk Grove CA, Chief Executive Officer

Ms. Cecil is responsible for all aspects of day-to-day business management responsibilities. Implement strategic planning and marketing, investigate ways to expand the company to include a broader scope of offerings to the community of focus. Set up Board meetings and maintain minutes and corporate files. Research and obtain qualified certifications for business opportunities. Develop administrative policies and objectives. Manage client retention strategies. Coordinate and oversee all company divisions and project management staff.

Myrtle Street and 2nd Avenue Valve Replacement, Half Moon Bay, CA, Project/Contract Manager

The scope of the project included Installation of approximately 60 linear ft of 6-inch ductile iron pipe (DIP) water main, Replacement of eleven (11) 6-inch gate valves, Installation of three (3) 6-inch gate valves, Installation of water service lines and reconnection to existing water services, Installation of two (2) fire hydrant assembly, Abandonment of existing water facilities and Connection of the new water mains to the existing 6-inch DIP water lines. CCE staff provided: inspection of all work, review, and logging of submittals; responses to RFIs; preparation of daily reports; and camera inspections of underground installations.

Poplar Street Water Main Replacement, Half Moon Bay, CA, Project/Contract Manager

The scope of the project included Installation of approximately 815 linear ft of 6-inch ductile iron pipe (DIP) water main on Poplar Street, as shown on the Contract Drawings, Installation of water service lines and meter assemblies, including relocation of meters. Installation of one fire hydrant assembly, Abandonment of existing water facilities, Connection of the new water main to the existing 6-inch DIP water lines. CCE staff provided: inspection of all work, review, and logging of submittals; responses to RFIs; preparation of daily reports; and camera inspections of underground installations.

Grandview Water Main Replacement Project, Half Moon Bay, CA, Project/Contract Manager

The scope of the project was to replace aging pipelines that have reached the end of their useful life and increase pipe sizes to meet current design and fire standards. Existing pipes were capped and abandoned in place.

COREEN CECIL, QCM CONTRACT ADMINISTRATION MANAGER

All work was completed within either the City of Half Moon Bay or Caltrans right-of-ways. This project included: Replacing approximately 2,300 linear feet of 2" (PVC pipe water mains on Golden Gate Avenue, Bancroft Avenue, Dwight Avenue, and Pacific Avenue with new 6" ductile iron pipe (DIP) via open trench construction; approximately 1,300 linear feet of 6" cast iron pipe (CIP) water mains with new 8" DIP on Grandview Boulevard; and the existing 6" CIP water main that crosses under Highway 1 to Grandview Boulevard connecting to the 16" transmission main with new 8" DIP via pipejacking construction methods. This work was done in anticipation of the City of Half Moon Bay's Highway 1 Safety and Operational Improvements Project in the project area which would include widening the highway, adding bike paths, and bus pull outs. Our inspector kept thorough daily reports and corresponding photos. This federally funded project was for the private municipality of Coastside County Water District.

The Ward and Las Palmas Intersection Improvement Project, City of Patterson, Patterson, CA, Project/Contract Manager

CCE was awarded the construction management and contract administration services contract for the City's Ward and Las Palmas Intersection Project. CCE staff are providing inspection of all work, review and logging of submittals; responding to RFIs; preparing daily reports; and observing materials testing and sampling performed by the contractor. This is a federally funded project.

The Ward Avenue Overlay Project, City of Patterson, Patterson, CA, Project/Contract Manager

CCE provided project supervision and inspection for the Ward Avenue Overlay project. CCE provided daily work site inspections and observations during construction to determine whether the construction contractor was performing the construction work in accordance with the approved contract documents, to observe and report the progress that was being made and the quality of the various aspects of contractor's executed construction work, and to ensure safety onsite. CCE staff provided daily reports and photographs, construction reporting, and coordinated with the RE on testing and sampling.

Regional San Wastewater Treatment Plant – Site Prep Project, Sacramento, CA, Project/Contract Manager

CCE managed the existing utilities data including researching archive as-builts to and implement on the drawings and in the Navisworks model. Worked on all major disciplines of this project including civil plan & profiles, electrical layouts including P&IDs, mechanical plans including piping navigating through congested existing piping terrain, demo, general plans including staging area plans and laydown areas with contractor phasing. Worked with and created data point files for defining work areas. Created numerous figures for client communication and worked on RFI's through construction phase. Coordinated drawing files and related supporting documents with subs and the PM.

Lightning Protection Systems at Munitions Facilities, Vandenberg AFB, CA, Project/Contract Manager

A construction project, the Federally-owned, high-security Munitions Facilities 1544, 1545 and 1546 are above-grade reinforced concrete structures and Munitions Facility 1553 is an earth-covered steel arch igloo structure. All these buildings were constructed during the 1960's. Our scope on this effort was to upgrade the existing lightning protection and surge suppression system in each high-security munitions facility to meet applicable safety codes according to design drawings, and specifications provided to us. Our team accomplished the work by providing the manpower, equipment, materials, services, additional engineering, and transportation necessary to accomplish this task beginning with EPP evaluations and site staging, coordination with escort services to potholing elusive utilities and installation of the lightning protection systems and TVSS units installation to CAD welding at the Munitions facilities once the weather cooperated.



DAVID STEINBECK

CONSTRUCTION INSPECTOR OF RECORD

David Steinbeck has more than 20 years working as a Public Works Inspector/Construction Inspector and for local municipalities and other public agencies. He has a complete understanding of the building of back bone infrastructure, including wet and dry utilities, building road sections and AC paving, and “means and methods” for reconstruction of streets and highways including all utilities. His experience also includes an understanding of soils compaction and concrete testing as per specifications of projects.

TRAINING

- ▶ 30-hr. OSHA
Construction Safety

REPRESENTATIVE PROJECT EXPERIENCE

Major Capital Expenditure Projects, City of Oakdale, Oakdale, CA, Public Works Inspector/Construction Inspector

Mr. Steinbeck provided construction inspection for the City of Oakdale on their major capital expenditure projects and inspection of public works projects at various facilities, including:

- Bianchi Community Center, \$3.25 Million
- Gene Bianchi Plaza, \$3 Million
- Oakdale Fire Station #2, \$3.5 Million
- Oakdale Waste Water Treatment Plant, 2010-2011 Upgrades, \$16 Million
- Wastewater Treatment Plant Upgrade, \$2.5 Million

North Plant Water Quality Control Facility, City of Manteca, CA, Construction Inspector/Public Works Inspector

Mr. Steinbeck was responsible for all aspects of day to day inspections for North Plant Aeration Basin upgrades and IPS upgrades and modifications. As part of this large City-wide project, he also worked on the Union Road Sewer Pump Station upgrades.

San Joaquin Pipeline Systems and Rehabilitation, Eastern Segment and Auxiliary Systems (Hetch Hetchy Project), San Francisco Public Utilities Commission (SFPUC), Quality Control Inspector

The SFPUC’s Hetch Hetchy Water System provides water to 2.4 million people in Alameda, Santa Clara, San Mateo, and San Francisco counties, either directly or indirectly through our 28 regional wholesale customers. Some residents of Tuolumne County, including the Town of Groveland, also receive water from this system. Eighty-five percent of this water comes from the Upper Tuolumne River Watershed in the Sierra Nevada Mountains, where it is stored in Hetch Hetchy Reservoir and then transported via the San Joaquin Pipeline System 47.5 miles across California’s Central Valley to the Bay Area. The existing system includes three large diameter pipelines that range in age from 42 to 78 years old. Rated capacities for SJPL No. 1, No. 2, and No. 3 are 70, 80, and 160 million gallons of water per day (mgd), respectively. Mr. Steinbeck provided quality control inspection services for this project.

Poplar Street Water Main Replacement, Half Moon Bay, CA, Construction Inspector

The scope of the project included Installation of approximately 815 linear ft of 6-inch ductile iron pipe (DIP) water main on Poplar Street, as shown on the Contract Drawings, Installation of water service lines and meter assemblies, including relocation of meters. Installation of one fire hydrant assembly, Abandonment of existing water facilities, Connection of the new water main to the existing 6-inch DIP water lines. Mr. Steinbeck worked to help ensure that the construction performed by the contractor met in compliance with plans and specifications, including approved submittals. CCE staff provided: inspection of all work, review, and logging of submittals; responses to RFIs; preparation of daily reports; and camera inspections of underground installations.

DAVID STEINBECK, CONSTRUCTION INSPECTOR OF RECORD

Myrtle Street and 2nd Avenue Valve Replacement, Half Moon Bay, CA, Construction Inspector

The scope of the project included Installation of approximately 60 linear ft of 6-inch ductile iron pipe (DIP) water main, Replacement of eleven (11) 6-inch gate valves, Installation of three (3) 6-inch gate valves, Installation of water service lines and reconnection to existing water services, Installation of two (2) fire hydrant assembly, Abandonment of existing water facilities and Connection of the new water mains to the existing 6-inch DIP water lines. Mr. Steinbeck worked to help ensure that the construction performed by the contractor met in compliance with plans and specifications, including approved submittals. CCE staff provided: inspection of all work, review, and logging of submittals; responses to RFIs; preparation of daily reports; and camera inspections of underground installations.

Grandview Water Main Replacement Project, Half Moon Bay, CA, Construction Inspector

The scope of the project was to replace aging pipelines that have reached the end of their useful life and increase pipe sizes to meet current design and fire standards. Existing pipes were capped and abandoned in place. All work was completed within either the City of Half Moon Bay or Caltrans right-of-ways. This project included: Replacing approximately 2,300 linear feet of 2" (PVC pipe water mains on Golden Gate Avenue, Bancroft Avenue, Dwight Avenue, and Pacific Avenue with new 6" ductile iron pipe (DIP) via open trench construction; approximately 1,300 linear feet of 6" cast iron pipe (CIP) water mains with new 8" DIP on Grandview Boulevard; and the existing 6" CIP water main that crosses under Highway 1 to Grandview Boulevard connecting to the 16" transmission main with new 8" DIP via pipejacking construction methods. This work was done in anticipation of the City of Half Moon Bay's Highway 1 Safety and Operational Improvements Project in the project area which would include widening the highway, adding bike paths, and bus pull outs. Mr. Steinbeck worked to help ensure construction performed by the contractor met compliance with plans and specifications including approved submittals. Our inspector kept thorough daily reports and corresponding photos. This federally funded project was for the private municipality of Coastside County Water District.



TAHA SALAHUDDIN, QSP, QCM

ASSISTANT CONSTRUCTION MANAGER / INSPECTOR

Taha Salahuddin is a graduate engineer and construction quality control manager. He holds a master's degree in Construction Management and has over ten years of experience in site safety inspections, construction management, and quality control services for heavy civil construction projects, specializing in monitoring and reporting. He is a certified CISEC and QSP and has assisted on multiple projects for SWPPP activities. Mr. Salahuddin is also skilled in reviewing submittals and overseeing technical staff ensuring that projects are completed on schedule, within budget and according to specifications. He has participated in projects such as the Reach D, Contract 1 Levee Repairs project and Yolo Bypass West Levee Repair project for USACE, Hickman Road over Tuolumne River Bridge Replacement Project and McHenry Avenue Widening project for Stanislaus County, and the Bidwell Saddle Dam for the CA Dept. of Water Resources.

EDUCATION

- ▶ MS, Construction Management, University of Texas, Arlington, 2018
- ▶ BS, Urban and Infrastructure Engineering, NED University of Engineering & Technology, Pakistan, 2015

CERTIFICATIONS & TRAINING

- ▶ OSHA 30-hour Construction
- ▶ Certified Construction Quality Control Manager (QCM) from Associated General Contractors of California (AGC)
- ▶ Certified CISEC
- ▶ Qualified SWPPP Practitioner (QSP) from CASQA
- ▶ CM-Concrete Construction (PMI)
- ▶ CM-Planning and Scheduling (PMI)
- ▶ CM-RS Means and Costs Data (PMI)
- ▶ Procure Business Development for Contractors
- ▶ Procure Project Manager
- ▶ USACE EM 385-1 40-hour Training

REPRESENTATIVE PROJECT EXPERIENCE

Well 16 Pump Station Project, Rio Linda/Elverta Community Water District, Rio Linda, CA; Construction Inspector

Mr. Salahuddin was a Construction Inspector for a well pump station project for the Rio Linda/Elverta Community Water District. The project consisted of a new pump pedestal and discharge piping, control building, hypochlorite disinfection, outdoor propane generator, CMU sound wall, security iron fencing, automatic sliding gate, and pump-to-waste and drainage improvements; as well as asphalt paving and driveway, frontage landscaping, and new pipeline to connect to the existing water system. Mr. Salahuddin performed construction inspection and constructability quality control reviews that included conducting field and laboratory testing on materials to maintain compliance with regulations. His other responsibilities included evaluating plans and specifications to confirm conformance and compliance with regulations; conducting field inspections to inspect standards of building structures and materials; conducting inspections of existing structures following natural disasters and other events that could compromise integrity of existing structures; and client, contractor, and City staff coordination.

Perimeter Flood Control and Storm Water Lift Station, Davis, CA; Quality Control Manager

Mr. Salahuddin was a Quality Control Manager for this project. The work consisted of construction of a berm throughout the perimeter of the Sacred Oaks Facility, installation of storm water pump station, and installation of drop inlet (DI's), manholes and hydroseeding. Mr. Salahuddin performed pre-construction and post construction surveys and managed all project inspection and quality control activities. As the Quality Control Manager, Mr. Salahuddin was responsible for assisting Surveyors and geotechnical inspectors, performing soil geotechnical inspections and quality compliance

tests, and performing gradation compliance tests. Mr. Salahuddin also assisted with conducting Storm Water Pollution (SWPPP) Inspections, as well as checking REAPs, and confirming the SWPPP plan was implemented and maintained.

TAHA SALAHUDDIN, QSP, QCM ASSISTANT CONSTRUCTION MANAGER / INSPECTOR

Hickman Road over Tuolumne River Bridge, Stanislaus County, CA; Construction Inspector

The Hickman Road over Tuolumne River Bridge Replacement Project replaces the existing structurally deficient bridge with a new 750-foot structure that was constructed immediately upstream. The new bridge provides two traffic lanes with shoulders and a sidewalk for safe pedestrian and bicycle access. The new Hickman Road Bridge is a cast-in-place, post tension box girder consisting of five spans and supported by two cast-in-drilled-hole pile shafts at each pier. Approximately 450 feet of roadway was realigned before and after the new bridge in order to connect into the existing Hickman Road. Mr Salahuddin was involved in the inspection of bridge construction activities, planning, and the scheduling and coordinating of construction inspections. He was also involved in quality assurance inspections of the bridge and transportation structure related work including foundations, falsework, temporary shoring, concrete, and the substructure and superstructure, as well as coordination with contractor, other inspectors, surveyors and materials testers, and documentation of the project progress. In addition, Mr. Salahuddin was responsible for maintaining accurate daily reports of construction site activity, field measurement for progress payments, and producing reports on progress, safety, quality, schedule, and budget status. Furthermore, Mr. Salahuddin oversaw Storm Water Pollution (SWPPP) inspections and assisted QSP on site. His QSP responsibilities included checking REAPs, confirming the SWPPP plan was implemented, and that maintenance was being done regularly.

McHenry Avenue Widening, Modesto, CA; Construction Inspector

Mr. Salahuddin served as the Construction Inspector for this project. The scope of work included the widening of McHenry Avenue, the demolition of the existing bridge, installation of a new culvert structure, concrete curbs, gutters and sidewalk, etc. Mr. Salahuddin was involved in inspection of all construction activities, planning, and the scheduling and coordination for Special Inspection. In addition, Mr. Salahuddin is responsible for maintaining accurate daily reports of construction site activity, field measurement for progress payments, and producing reports on progress, safety, quality, schedule, and budget status.

Yolo Bypass West Levee Repair, US Army Corps of Engineers, Yolo County, CA; Construction Inspector/Quality Control Manager

Mr. Salahuddin was the Quality Control Manager for the Yolo Bypass West Levee Repair project that consisted of the reconstruction and repair of two separate levees along the Yolo Bypass in Sacramento County to return the levees to pre-flood conditions. Mr. Salahuddin performed construction inspection and constructability quality control reviews consisting of an independent, structured assessment of construction bid documents to ensure coordination, eliminate ambiguity and minimize project issues. As a construction inspector, Mr. Salahuddin performed inspection of fences and gates, haul road/ street repairs (before and after construction), and mix design used for grouting storm drainpipe, as well as inspection and vibration monitoring, and control of CMU wall. Other inspections included drainage improvement pipes and conduits, site grading (levels and grading material, and dust control and measures), and state certified seed-mix. In addition, Mr. Salahuddin performed pre-construction and post construction surveys, and managed all project inspection and quality control activities. Mr. Salahuddin was also responsible for assisting surveyors and geotechnical inspectors, performing soil geotechnical inspections and quality compliance tests, and performing gradation compliance tests. He was also responsible for performing quality inspections of water quality, solid waste disposal (including waste determination & sales documentation) and air quality control measures, as well as maintaining water monitoring results, assisting Storm Water Pollution (SWPPP) Inspections at site, and checking REAPs. Mr. Salahuddin also confirmed the SWPPP plan was implemented, and maintenance was done regularly; erosion and sediment control measures followed, and implementation of the water quality management plan.

Natomas Reach D Levee Improvements, US Army Corps of Engineers, Sacramento, CA; Construction Inspector/Quality Control Manager

Mr. Salahuddin was a Quality Control Manager for the Natomas Reach D Levee Improvement project (ARCF Reach D Contract 1) which included levee improvements and modifications along portions of Reach D of

TAHA SALAHUDDIN, QSP, QCM ASSISTANT CONSTRUCTION MANAGER / INSPECTOR

the Natomas Basin. Mr. Salahuddin performed construction inspection and constructability quality control reviews consisting of an independent, structured assessment of construction bid documents to ensure coordination, eliminate ambiguity, and minimize project issues. As a construction inspector, Mr. Salahuddin performed inspection of fences and gates, haul road/ street repairs (before and after construction), and mix design used for grouting storm drainpipe, as well as inspection and vibration monitoring, and control of CMU wall. Other inspections included drainage improvement pipes and conduits, site grading (levels and grading material, and dust control and measures), and state certified seed-mix. In addition, Mr. Salahuddin performed pre-construction and post construction surveys, and managed all project inspection and quality control activities. As the Quality Control Manager, Mr. Salahuddin was responsible for assisting surveyors and geotechnical inspectors, performing soil geotechnical inspections and quality compliance tests, and performing gradation compliance tests. He was also responsible for performing quality inspections of water quality, solid waste disposal (including waste determination & sales documentation) and air quality control measures, as well as maintaining water monitoring results, erosion and sediment control measures, and implementing a water quality management plan. He was also responsible for overseeing Storm Water Pollution (SWPPP) inspections and assisted the QSP at site. In addition, Mr. Salahuddin checked REAPs, confirmed the SWPPP plan was implemented, and that maintenance was being done regularly.

AMERICAN RIVER COMMON FEATURES - LAR SITE 2-2 & 2-3; Quality Control Manager

Mr. Salahuddin was responsible for reviewing submittals, responding to RFIs, letter correspondences, maintaining accurate daily reports of construction site activity, field measurement for progress payments, and producing reports on progress, safety, quality, schedule, and budget status. The American River Common Features (ARCF) Erosion Control, Lower American River (LAR) Project 2 was located at sites 2-2 and 2-3 along the right (east) bank of the American River Parkway in Sacramento, California. Site 2-2 was approximately 1,200 feet long and was located under the Howe Avenue Bridge. Site 2-3 is approximately 6,600 feet long and extends from the downstream side of the Campus Commons Golf Course to about 1,300 feet upstream of the Guy West Pedestrian Bridge. The SOW included roughly 7,800 feet of stream bank protection and stabilization of the existing riverbank and levee. At Site 2-2, work included clearing remaining vegetation and stumps, grub, and strip the project footprint, placement of soil and rock revetment on the riverbank and levee face beneath Howe Avenue bridge, placement of soil fill and erosion control netting to construct planting benches, placement of instream wood structures, and plant and seed placed material. At Site 2-3, work consisted of clearing remaining vegetation and stumps, grub and placement of soil and rock revetment on the levee face near H-Street, and seed placed material. Along the riverbank through Site 2-3, work included excavation of the bank to a specified flatter slope, excavate ten (10) feet deep into the finished grade to place approximately 79 rock tiebacks by placing rock revetment in 12-foot-wide trenches extending 60 feet to 90 feet in length, backfilling with soil fill to finished grade, and placing sections of continuous soil-filled rock protection. After excavation and placement, erosion control netting was placed over planting benches, placement of instream wood structures on the planting benches, and plant and seed the finished grade. Most of Site 2-2 required working in the active channel of the American River to place material, while the majority of Site 2-3 was in the floodplain above the active channel, with limited areas of the site requiring work in the active channel. The project required the import and placement of approximately 52,500 tons of rock riprap meeting the FHWA Type III gradation, approximately 49,000 tons of rock riprap meeting the FHWA Type IV gradation, approximately 4,500 tons of rock riprap meeting the FHWA Type V gradation, approximately 12,000 tons of bedding material to be imported and placed, approximately 365,000 cubic yards of soil excavation was off hauled from the site over public roads and stockpiled at a specified stockpile location within 10 miles of the project, approximately 295 trees to be imported and placed as instream woody material, and approximately 4,700 live cuttings to be imported and planted on-site.



CECIL & CECIL
 Enterprises Inc.

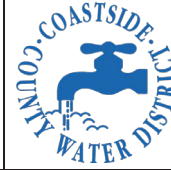
CECIL & CECIL ENTERPRISES, INC.

ASSISTANT RESIDENT ENGINEER'S REPORT

Project:

| *CCE Project No:*

LOCATION:
DESCRIPTION OF OPERATION:
SAFETY ISSUES:



INSPECTIONS DONE FOR:

PROJECT:		Federal Aid No.:						City Contract No.:										
WSWD:		HOURS, ITEM NOS., AND DESCRIPTION						INSPECTOR:										
USER HOURS:	Item No 1 description Item No 2 description	15	100						DATE: 01/24/2022									
SHIFT HOURS:									DAY:			S	M	T	W	TH	F	S
O.T. HOURS:																		
REPORT NO:									WEATHER:									
EQUIPMENT AND/OR LABOR									Employee Interview performed today			<input type="checkbox"/>	YES	<input type="checkbox"/>	NO			
			Certificate of Compliance collected today			<input type="checkbox"/>	YES	<input type="checkbox"/>	NO									
			Buy America Certificates collected today			<input type="checkbox"/>	YES	<input type="checkbox"/>	NO									
CONTRACTOR EQUIPMENT			CONTRACTOR EMPLOYEE															
EQ. NO.	MAKE	DESCRIPTION						EMPLOYEE	CLASSIFICATION	PRIME /SUB								
CONTRACTORS > Prime:			(P) Sub #1:	(1) Sub #2:	(2) Sub #3:	(3) Sub #4:	(4)											



CECIL & CECIL
Enterprises Inc.

CECIL & CECIL ENTERPRISES, INC.

ASSISTANT RESIDENT ENGINEER'S REPORT

Project:

CCE Project No:

EQUIPMENT AND/OR LABOR			HOURS, ITEM NOS., AND DESCRIPTION							INSPECTOR:			
			Item No 1 description	Item No 2 description								DATE:	01/24/2022
CONTRACTOR EQUIPMENT					15	100						CONTACTOR EMPLOYEE	
EQ. NO.	MAKE	DESCRIPTION								EMPLOYEE	CLASSIFICATION	PRIME /SUB	
CONTRACTORS > Prime:			(P) Sub #1:	(1) Sub #2:	(2) Sub #3:	(3) Sub #4:	(4)						

Inspector:

Report Date: 01/24/2022

Revised Date:



CECIL & CECIL ENTERPRISES, INC.

ASSISTANT RESIDENT ENGINEER'S REPORT

Project:

CCE Project No:

NARRATIVE: ACTIVITIES IN PROGRESS (Location, Description of Operation, & Quality Assurance Actions Performed)

Misc. / Visitors / Meetings & Conversations / Instructions to Contractor

ITEM NO. AND DESCRIPTION	LOCATION	QUANTITY
Item No 1 description		
Item No 2 description		

INSPECTOR SIGNATURE:	NAME:
RESIDENT ENGINEER SIGNATURE:	NAME:

Inspector:

Report Date: 01/24/2022

Revised Date:



CECIL & CECIL
Enterprises Inc.

CECIL & CECIL ENTERPRISES, INC. ASSISTANT RESIDENT ENGINEER'S REPORT

Project:

| *CCE Project No:*

<p><i>Caption 1</i></p>	<p><i>Caption 2</i></p>
<p><i>Caption 3</i></p>	<p><i>Caption 4</i></p>
<p><i>Caption 5</i></p>	<p><i>Caption 6</i></p>

Inspector:

Report Date: 01/24/2022

Revised Date:



Cecil & Cecil Enterprises, Inc.
3741 Business Drive, Suite 100
Sacramento, CA 95820

Estimate

Date	Estimate #
12/6/2024	24055

Name / Address
Coastside County Water District 766 Main Street Half Moon Bay, CA 94019

Project
BD_24130 - Highway 92 Emerge...

Item	Qty	Rate	Total
Construction Inspector III	1,200	278.00	333,600.00
Project Manager	40	140.00	5,600.00
Office Engineer	90	110.00	9,900.00
Administrative Staff	30	88.00	2,640.00
		Total	\$351,740.00

2025 RATE SHEET



Cecil & Cecil Enterprises, Inc. Classification and Rate Sheet.

CLASSIFICATION	HOURLY RATE
Public Works Construction Inspector III*	\$278.00
Project Manager	\$140.00
Office Engineer	\$110.00
Administrative Staff	\$88.00

The Hourly Rates noted above are valid through December 31, 2025.

Rates increase per annum by 3-8%.

On public works projects, we are required by the DIR to request an apprentice for all apprenticeable crafts. In the event that an apprentice is assigned, additional fees will apply. Apprenticeable crafts are marked with an asterisk (*).

Certified Payroll Review is not included in the attached cost proposal. This service may be added at time and materials upon request and based upon staff availability.