

## STATE OF NEW JERSEY, DEPARTMENT OF TREASURY DIVISION OF PROPERTY MANAGEMENT & CONSTRUCTION

## CONSTRUCTION MANAGEMENT SERVICES FOPDC SSMARTMOVEPROGRAM

FEBRUARY 20, 20251 DPMC PROJECT #J0405-00, TERM CONTRACT CMF-004, WORK ORDER #7 (RE-BID)

### TECHNICAL PROPOSAL









# STATEOFNEWJERSEY, DEPARTMENTOFTREASURY DIVISION OF PROPERTYMANAGEMENT& CONSTRUCTION CONSTRUCTION MANAGEMENT SERVICES FOP DCA'S SMART MOVE PROGRAM

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#### PRICE PROPOSAL

Under separate cover



Hill International, Inc.

One Commerce Square 2005 Market Street, 17th Floor Philadelphia, PA 19103 Tel: 215-309-7700 www.hillintl.com

February 20, 2025

**Submitted via:** <a href="mailto:christopher.geary@treas.nj.gov">christopher.geary@treas.nj.gov</a> and <a href="mailto:william.mahan@treas.nj.gov">william.mahan@treas.nj.gov</a>

State of New Jersey
Department of the Treasury
Division of Property Management & Construction
33 West State Street, 9th Floor, Plan Room, P.O. Box 039
Trenton, New Jersey 08625-0039

**Attn:** Christopher R. Geary, Assistant Deputy Director, Contracts and Procurement and William Mahan, Consultant Selection Coordinator

Subject: Construction Management Services For DCA'S Smart Move Program

**Work Order Number: 07 (Re-Bid)** 

**DPMC Term Contract Number: J0405 - CMF-004** 

Dear Mr. Geary and Mr. Mahan:

Hill International Inc. (Hill) is fully committed to help manage the Division of Property Management & Construction's (DPMC) upcoming capital improvements as efficiently as possible. We understand the Department of Community Affairs (DCA), Division of Disaster Recovery and Mitigation (DRM) through this Work Order is seeking a Construction Management Firm (CMF) to manage a group of housing development projects in the Smart Move Program (SMP or Program) eligible for U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant Disaster Recovery (CDBG-DR) funding administered by the DCA.

Our proposed <b>Project Manager</b>	has 20 years of experience in construction
management and architecture with a thoroug	gh knowledge of current building construction systems,
materials, and codes as well as experience w	rith the Federal Emergency Management Agency (FEMA)
and CDBG Program. He will be supported by	who has more than 30
years of experience in construction manager	nent for residential, government, commercial, retail, and
disaster recovery type. Both	vere part of the New York City Department of Design and
Construction (DDC) and New York City Housi	ng Recovery Office (NYCHRO) <b>Build it Back Program</b> ,
equipping them both with a detailed understa	anding of the likely goals and challenges of the SMP.
In addition	the Hill team offers DPMC and DCA a competitive
advantage to complete these projects succe	ssfully. Below are several differentiators regarding our
team and approach:	

• NJ Experience: Hill has worked extensively with various New Jersey agencies including NJ TRANSIT, New Jersey Turnpike Authority (NJTA), New Jersey Department of Transportation





(NJ DOT), New Jersey Economic Development Authority (NJEDA), and New Jersey Schools Development Authority (NJSDA) so we are very familiar with state regulations, administrative procedures, and procurement requirements.

- of Hill who worked with FEMA and are adept with requirements of the Federal Grants Programs, including CDBG-DR. They understand the grantee perspective, have a firsthand understanding of grantee challenges and needs, and know how to implement a compliant program. Pete served over two years in the two highest ranking positions at FEMA and as the Acting Secretary of Department of Homeland Security (DHS), having been confirmed by the Senate to be the 11th Administrator of the Agency less than two months before the Coronavirus Disease 2019 (COVID-19) national emergency was declared. worked with the Louisiana Governor's Office of Homeland Security & Emergency Management and FEMA to identify hazard mitigation opportunities and identify and manage oversight of CDBG programsIII has assumed a lead role for several disaster recovery programs as a FEMA contractor, including management and direction of FEMA Housing. Our team of SM Es will support our core team to maximize CD BG-DR fund compliance and reporting.
- Unparalleled Experience: Our team has provided expert services for construction management, program implementation, grant administration, project management, customer service support, inspection, technical assistance, and training for delivering compliant CDBG-DR funded programs. The team includes veterans of complex recovery programs-both as former CDBG-DR grantees and as the vendors who assisted those grantees-following Superstorm Sandy, 9/11, Hurricane Maria, and others. This experience has provided us with best practices and lessons learned that we will utilize for the SMP.
- Environmental Reviews: As part of our CMF Team, our subconsultant will be responsible for coordinating the environmental reviews with all stakeholders to verify they are conducted in accordance with New Jersey and Federal law, including the National Environmental Policy Act (NEPA) and Program policies.

Ultimately, we believe Hill's depth of resources, New Jersey experience, and competitive price offers DPMC the best overall value. Thank you for your consideration of our qualifications. Should you have any questions, please do not hesitate to contact me. My contact information is below.

Sincerely,

Hill International, Inc.

First Vice President



# SECTION 1 FIRM/TEAM ORGANIZATION/SUBCONSULTANTS

#### FIRM/TEAM ORGANIZATION I SUBCONSULTANTS

#### INTRODUCTION

Hill International, Inc. (Hill) is an international construction consulting firm that provides program and project management, construction management, cost engineering and estimating, quality assurance, inspection, scheduling, risk management, and claims avoidance to clients involved in major construction projects worldwide. Hill has participated in over 90,000 project assignments, with a total construction value of more than \$1 trillion. Hill is the 3rd largest project and construction management firm in the U.S., as featured in *Building Design + Construction* magazine. We are also ranked the 7th largest program management and 13th largest construction management/ PM-for-Fee firm by *Engineering News-Record* magazine. Hill is a GISI Consulting Group company, part of the Global Infrastructure Solutions, Inc. (GISI) family of companies.

Hill and our staff have experience providing and managing storm recovery efforts, encompassing work across the country for both public and private sector clients. Our comprehensive approach to understanding the interrelationships inherent in a major recovery effort, our aggressive approach to managing emergency response projects, and our highly professional staff, trained to focus on the individual needs

4,000
PROFESSIONALS

100+ 42
OFFICES COUNTRIES

90,000+
PROJECT ASSIGNMENTS

1+ TRILLION
CONSTRUCTION
VALUE

MORE THAN

of our clients, are key to our success and have brought us substantial repeat business. Our professionals have provided construction oversight services for multiple clean-up and rebuilding projects. Hill has been extensively involved in disaster response and recovery efforts through a variety of critical programs.

#### PROPOSED STAFF

Our people are our greatest strength and the Hill team has a diversified group of talented managers and inspectors with the qualifications, experience, and knowledge to quickly and effectively respond to DPMC's requirements. Hill can easily service work in any part of the state with resources from our Mount Laurel office as well as support from our office in Philadelphia. We offer in-house staff with relevant New Jersey experience and the technical expertise required to deliver DPMC projects successfully. Our Key Team Members include:

#### PROJECT MANAGER

has 20 years of experience in construction management and architecture with a thorough knowledge of current building construction systems, materials, and codes. - has extensive experience with U.S. Government processes and procedures through his work with the Naval Facilities Engineering Systems Command (NAVFAC), FEMA, and CDBG Program. Served as a project manager for approximately 975 residential structures damaged by Hurricane Sandy and rebuilt as part of the New York City Department of Design and Construction (DOC) and New York City Housing Recovery Office (NYCHRO) Build it Back Program.

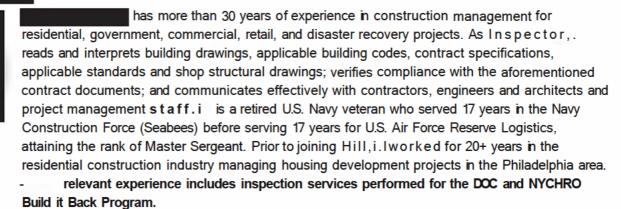
#### CCM, LEED AP BD+C I PROJECT EXECUTIVE

has more than 30 years of experience in construction and program management for government buildings and campuses, higher education projects, streetscape improvements, correctional facilities, sports stadiums, historic buildings, museums and libraries, and schools. served as the Construction Manager for the \$12 million Old Main Visitor's Center & Communications Media Center at Widener University in Chester, PA and performed Construction Management services associated with a grant provided by the Pennsylvania Redevelopment



Assistance Capitol Program (RACP). The RACP funds, totaling \$4 million, were provided to Widener University through a partnership with the Delaware County Commerce Center to provide a state contribution to this \$12 million project.

#### I INSPECTOR



#### PE, F.ASCE I PROFESSIONAL ENGINEER

has more than 45 years of experience in the construction industry and has worked on projects for such notable clients as the Federal Transit Administration (FTA), the U.S. Department of Transportation (US DOT) and the U.S. Army Corps of Engineers (USACE). - is a registered professional engineer in multiple states including New Jersey and has completed multiple projects in New Jersey. • provided program management services on NJ TRANSIT's \$1.5 billion Superstorm Sandy Recovery Program efforts, which was funded through six different sources, distributed across 12 program areas, and supported 90 projects statewide.

#### SUBJECT MATTER EXPERTS

As an added resource to our key personnel, we have included several highly-qualified Subject Matter Experts on Federal Grant Administration and CDBG Programs.

#### FEDERAL GRANT ADMINISTRATION



cem is an accomplished executive with over 14 years of leadership in emergency management at every level of government. - served over two years in the two highest ranking positions at FEMA and as the Acting Secretary of OHS. He was confirmed by the Senate to be the 11th Administrator of the Agency less than two months before the Coronavirus Disease 2019 (COVID-19) national emergency was declared. Pete led FEMA through an unprecedented 2020 as the operational lead for federal government response to the pandemic, while responding to and recovering from a historic wildfire and hurricane seasons. While there, he directed the consolidation of the Agency's grant administration, disaster and non-disaster policies, and network systems which manages 3,800 awards across 26 programs totaling \$2.8 billion in grant funds in an average fiscal year to build a cohesive, streamlined system for the Agency and its external stakeholders.

#### CDBG PROGRAMS



has more than 35 years of leadership and emergency management experience, including nine years serving with FEMA. He has managed and implemented disaster planning and recovery program management for public and private sector clients. As part of his work providing Hurricane Katrina PA Recovery Services, worked with the Governor's Office of Homeland Security & Emergency Management and FEMA to identify damages caused by Katrina, write PWs and versions of previously written PWs, identify hazard mitigation opportunities, identify and manage oversight of CDBG programs, identify alternate projects and improve existing ones, and resolve insurance issues.



variety of sectors and types. I brings a strong emphasis in disaster recovery, process improvement, and maximizing limited resources to streamline operations.i.! has supported recovery and new construction projects for global organizations, agencies, and industry-leading engineering, logistical, and construction management companies, including the U.S. military. His experience includes work in Europe, the Middle East, and across the U.S.i. managed \$1 billion worth of repair to Northrup Grumman MS, LA shipyards after Hurricane Katrina while simultaneously managing the BP Horizon oil spill.

#### PROJECT CONTROLS

To support our key personnel, on an as-needed basis, we have selected highly-qualified Project Controls professionals.



Estimator has 19 years of experience providing construction cost estimating services for multi-million-dollar projects. - expertise comprises budgeting, scheduling, value engineering, change orders, contract negotiation, subcontractor relations, and inspection services. - has served as the Senior Estimator on several residential, commercial, and local New Jersey projects including River Pare; Robert Morris Building; National Gateway Potomac Park; and Virtua Medical Office and Ambulatory Care Center.



LEED AP B I Scheduler has a wealth of experience providing engineering and project management services for complex, multi-phased projects. Specializing in scheduling and project controls. has a proven record of achievement delivering projects on time and within budget. provided scheduling services for several developmental, commercial, and hospitality projects including the Silver Sands Resort; Hilton Grand Vacations Company, Diamond Resorts St. Maarten; and Aruba Airport Authority Gateway 2030 Project.

On December 27, 2022, Hill International merged with to become a proud member of its family of companies serving the built and social environments. believes an alignment of core values is key to merger success and focuses on partners that help strengthen our collective mission. We serve our clients through three platforms: Construction Services, Engineering and Consulting Services, and Global Sustainability and Impact Services.
For these assignments, Hill will be supported by two of our sister firms:
SUBCONSULTANTS
a multi-disciplinary, award-winning construction management and engineering firm. With nearly 1,000 construction managers, engineers, architects, and administrators, is one of the largest public-focused construction management firms located in the Northeast. They have the level of personnel that allows them to propose staff for upcoming projects without the need to outsource or search for new employees. Over the years, they have provided their clients with highly qualified staffing on many projects from a single individual running a project, to responding to an emergency project with a full staff in a matter of days. They have the staff to handle any size project as well as any level of complexity—their full range of construction management services covers a project through all stages of preconstruction, construction, and post-construction.  services often provide crucial insight at even the earliest of conceptual design stages, enabling the most practical solutions, smooth phase transitions, and optimal construction sequencing.
core business is construction management, and they maintain a full staff of construction professionals including schedulers, estimators, claims analysts, value engineers, BIM professionals, constructability reviewers, code reviewers, procurement managers, and Project Labor Agreement (PLA) experts. This staff includes licensed PEs and RAs, PMPs, CCMs, and CCPs. As Construction Manager, LiRo is unique in that they have a full staff of licensed design professionals in the specialized areas of civil, structural, environmental, mechanical, electrical, and traffic engineering. also has a PLA Group who have performed feasibility studies and written PLAs for many large public agencies.
is able to provide DPMC with a readily available select group of construction management professionals in response to the program's multi-agency, multi-site, priority, and often unanticipated or emergency nature of the work. LiRo is adept at managing requirements contracts and has managed over 4,000 assignments on over 70 requirements contracts for numerous city and state agencies that do capital construction work in New York and New Jersey.
is a nationally recognized environmental, geotechnical, structural, water resources engineering, and ecological consulting firm. An ENR 2023 Top Ranked Environmental Firm, has a team of over 1,400 engineers, scientists and other professionals working from 57 office locations throughout North America with all the necessary resources. maintains two offices in New Jersey: one strategically located in Bloomfield and the other in Mt. Laurel. In addition.



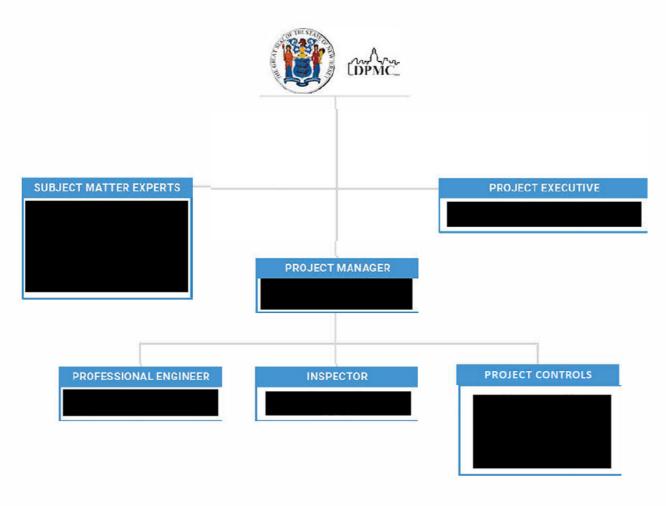
Mid-Atlantic region.

provides comprehensive ecological solutions delivering a harmonious blend of environmental stewardship, restoration, and sustainable development. Drawing on a wealth of experience in New Jersey their team of experts offers innovative solutions to environmental, ecological, and permitting issues. Addressing the intricate interplay between development and nature, scientists help ensure a healthier and more resilient planet for current and future generations.
has completed thousands of Phase I and II environmental site assessments (ESAs) and site investigation and remediation projects throughout New Jersey. Their staff is highly experienced with a wide range of rehabilitation/redevelopment projects at multiple types of properties, including Brownfield sites, federal and state Superfund sites, and Resource Conservation and Recovery Act (RCRA) sites with contaminants ranging from volatile organic compounds (VOCs) to emerging contaminants such as 1,4-dioxane and per- and polyfluorinated substances (PFAS). has developed a wide range of strategies to evaluate remediation options and to identify those that will best accomplish program objectives in a timely and cost-effective manner. Their ability to seamlessly integrate their available pool of in-house experts has been a key driver in the success of their remedial design projects, as nearly every remedial project requires some level of additional expertise beyond environmental engineering.
a mechanical and electrical consulting engineering firm, providing full-service engineering design and many related services for HVAC, electrical, plumbing, and fire protection systems. They make buildings safer, healthier, more reliable, and more efficient. Since its inception, a core company focus for has been energy conservation and efficiency, including system commissioning, energy audits and energy modeling is recognized in the industry as a leader in sustainability, with numerous LEED certified projects. Helps clients reduce their energy and operating expenses by eliminating energy waste in the building design, in the mechanical and electrical systems, and in the operation and maintenance of their facilities. They are also a small business enterprise (SBE) firm.
has performed commissioning services for a number of state agencies, including NJ Turnpike Authority (NJTA), NJ Schools Development Authority (NJSDA), NJ Department of Transportation (NJDOT) and NJ Division of Property Management & Construction (NJDPMC). Most notably, provided engineering and commissioning services for a \$500 million Facilities Improvement Program for the NJ Turnpike Authority, which includes 19 mixed-use facilities along the Turnpike and Parkway. has also provided commissioning services for seven design-build projects for the NJ Schools Development Authority over the past 10 years.

#### **ORGANIZATION CHART AND RESUMES**

The organization chart on the following page outlines our core team, as well as additional resources available, if needed. Resumes for our proposed core team are included after the organization chart.







KEY

Project Manager

has 20 years of experience in the construction management and architecture industries with a thorough knowledge of current building construction systems, materials, and codes. - has extensive experience with U.S. Government processes and procedures including Naval Facilities Engineering Systems Command (NAVFAC), Federal Emergency Management Agency (FEMA), and Community Development Block Grant (CDBG) Program. On his assignments, responsibilities include contract bidding and negotiations; addenda, RFIs, submittals, shop drawings, and bulletins; QA/QC inspections; change orders; punch lists; and project signoffs and close out. He has a proven ability to manage projects from start to finish with the ability to create, implement, and maintain project execution plans, project sows, specifications, architectural packages, schedules, budgets, deliverables, and workflows. His specialized software skills include Primavera Unifier, Proliance, P6, Procore, AutoCAD, Microsoft Project, Bluebeam, and Microsoft Teams and Office.

## New York City Department of Design and Construction, Superstorm Sandy Housing Recovery Build-it-Back (BiB) Program, Queens, NY, Project Manager

As part of the overall Build it Back (BiB) Program, this project involved approximately 975 residential structures damaged by Hurricane Sandy that were to be rebuilt in one of three pathways:

- Reconstruction: The existing house was demolished and a new house constructed as per Minimum Program Standards (MPS).
- **Elevation:** The existing house was elevated on new foundations/infrastructure and repaired as per MPS.
- Rehabilitation: The existing house was repaired without elevation of the structure as per MPS.
- spearheaded the creation of three field offices, coordinating operations with headquarters. He trained, supervised, and scheduled field office staff in the creation of House Inspection Field Reports using BiB Mobile, a proprietary software created for this project. The software and MS Surface tablets were the platform to provide a standardized format of notes, sketches, and photographs to create a uniform report and allowed for customization and immediate access by all team members. These comprehensive field reports documented the existing conditions of every affected house and concluded with recommendations on the scope of work (SOW) for both the client and the design team.
- performed QA/QC review of the architectural package including scope of work, cost estimates, and schedule; represented the engineering firm as a design professional at design consultation (DC) meetings with homeowners, TCC, DOC, and the Mayor's Office of Housing Recovery (HRO); and coordinated with owners, general contractors, subcontractors, consultants, and respective City Agencies on all phases of work.









He trained colleagues and staff on procedures and protocols for DC meetings and developed standardized systems and checklists to provide a uniform, reliable system to deliver information to multiple design teams regardless of the individual, team, or project involved with the ability to track information and documents on a large-scale project. He also enhanced Unifier/Oracle project management software with field system spreadsheets and database via Bluebeam to increase efficiency and document control. implemented a new standards and protocols system to help ensure delivery excellence via standardized inspection and punch list check lists; guided reconciliation meetings with TCC and general contractors to coordinate all work, pricing, and schedules; trained project managers; and coordinated field and office systems. In addition, served as project manager on 39 homes in Breezy Point, NY. In this role, he initiated protocols for field bulletins and as-builts; coordinated all issues with design team(s), TCC, general contractors, city agencies, and homeowners; conducted QA/QC inspections to maintain the project's design integrity throughout the construction process; performed RFI, submittal, and shop drawing reviews; conducted punch list inspections; coordinated final inspections; and oversaw as- built drawings for NYC Department of Building (DOB) post approval amendments and close out. Naval Facilities Engineering Systems Command (NAVFAC), Hurricane Michael Recovery Project, U.S. Navy Base, Panama City, FL, Deputy Program Manager oversaw all design-build (DB) projects for this hurricane recovery effort and was responsible for design

coordination, schedules, budget, deliverables, and staff. He headed DB meetings with team staff, the client, and subcontractors. He implemented design criteria and specifications for all projects and integrated UFC/UFG specifications, customized with the client's SOW for each specific project. He created project standard operating procedures (SOPs), implemented RFI/QC systems to improve efficiency and help ensure quality of work, and coordinated DB bid process with third party general contractors. also oversaw all construction activities, directed superintendents and general contractors via RFIs for the successful resolution of all issues, and delivered complete and coordinated architectural packages for all DB projects issued to select general contractors for bidding.

Engineering and Management Firm, U.S. Virgin Islands Hurricane Recovery Project, Saint Croix, USVI,

served as Team Lead-Design/Engineering for site inspections and the creation of SOWs and architectural packages. He acted as liaison to Owner Representative; coordinated goals, priorities, and schedules with Owner Representative; trained staff, consultants, and general contractors on program software and workflow process to coordinate all activities; and utilized P6 Scheduling to increase project efficiency. directed field superintendents and general contractors via RFIs to resolve issues and conflicts; performed site inspections to verify quality of work,

Interim Program Manager/Construction Project Manager

and headed the closeout team final inspections for project completion.



#### Project Executive

has more than 30 years of experience in construction and program management for government buildings and campuses, higher education projects, streetscape improvements, correctional facilities, sports stadiums, historic buildings, museums and libraries and schools. • has in-depth knowledge and expertise with project planning, budgeting, contract negotiation and execution and change order processing. A professional owner's representative with superior technical experience, he has been responsible for the management and coordination of simultaneous projects and quality control. His specialized software expertise includes Autodesk Build, BIM 360, P6 Schedule, Sharepoint, e-Builder and Pro Core.

## City of Philadelphia Capital Program Office, Philadelphia City-Wide Demolition Program, Philadelphia, PA, Resident Engineer

During this five-year project, the City demolished approximately 5,000 structures to protect the health and safety of the public and to facilitate large-scale land assembly for redevelopment, and preserved another 1,000-2,500 less-deteriorated structures for rehabilitation. The initiative contemplated environmental remediation, stabilization of buildings, and removal of dead trees as part of the demolition and encapsulation activities. Serving as Resident Engineer, was assigned to several projects, including Logan, Nicetown, East Germantown, Broad and Lehigh and St. Hugh's project areas. As part of the construction management services, he oversaw the day-to-day progress of the project, including the administration of billings, changes and compliance with the project general requirements and specifications.

## U.S. General Services Administration (GSA), Green Federal Building Consolidation, Office Building, Philadelphia, PA, Senior Construction Manager

Hill is providing Owner's Representative construction management services to the building restack project at the William J. Green Federal Building located in Philadelphia, PA Built in 1974, the Green Building is a 10-story, 841,280 GSF office building providing local office space for 14 federal agencies and shared utilization spaces including a cafeteria, childcare center, and conference meeting spaces.

The budget for this multi-year, multi-phase project is \$165 million. The project is providing floor-by floor tenant interior improvements as well as extensive building mechanical system upgrades to accommodate a wide range of government objectives. • is the Senior member of Hill's four-person on-site team. He has been tasked with oversight of the project as the GSA Construction Manager. He is responsible for coordinating and reviewing design development documents for each project phase as led the effort to developing risk analysis and constructability reviews for each project phase, overseeing in-house estimating services, and managing the GMP multi-phase delivery format.IIInanages the review and approval process for submittals, schedules, invoicing, and project controlsIII is also managing project commissioning services provided by a Hill subcontractor.









## Pennsylvania Department of General Services (PA DGS), SCI Phoenix, Graterford, PA, Senior Construction Manager

provided construction management oversight and management of a \$400 million blended security level correctional facility for PA DGS as a member of the Hill construction management team. This design/build project was a new, standalone state prison campus designed as a series of 26 structures over a 120-acre site. served the project as the Senior Construction Manager and was a lead member of Hill's 12-person on-site construction management team. His role involved overseeing the team's daily compliance observations, tracking the project schedule and costs, and reporting QA/QC issues to the design build team.

## Pennsylvania State University, Renovation Services Group (RSG) Study, University Park, PA, Construction Manager

led Hill's construction management services for The Pennsylvania State University (Penn State) Office of Physical Plant (OPP) in support of their Renovation Services Group Study (RSG) at the University Park campus. The base objectives were to study and analyze the inputs and outputs of RSG; benchmark RSG against a private sector General Contractor; conduct a Gap Analysis and present a short term organizational road map; and propose a prioritized path forward for further study, recommendation, development and implementation.

## Fairmount Water Works, Fund for the Water Works, Philadelphia, PA, Owner's Representative Project Manager

served as Owner's Representative Project Manager for the Fund for the Water Works, a non-profit foundation that implemented a \$6.2 million renovation project to rehabilitate this historic Philadelphia landmark. was responsible for oversight of the architect in development of construction documents; development of budget and schedule parameters; and issuance of Requests for Proposal, bid review and contractor recommendations. He coordinated construction in the field and supervised inspection services to confirm contract compliance. His duties also included monitoring and controlling budgets and schedules, approving payment applications and negotiating contract modifications.

## U.S. General Services Administration, Reading Gateway Courthouse Lease Project, Reading, PA, Construction Manager

The Reading Gateway Courthouse Lease Project was a privately owned building where GSA entered into a long-term lease agreement for approximately 37,400 rentable SF, costing \$12 million. The government is occupying areas designed to meet both the United States Courts and U.S. Marshals Service specialized requirements. The space includes judges' chambers, courtrooms, jury facilities, clerk space, probation space, prisoner retention with associated secure spaces, and public access areas. Additional court-related departments will be occupying office space in the building as well. The U.S. Marshals operational space includes a fitness facility. The building systems and operations were also integrated to include agency-specific programs of requirements.

served as Construction Manager. He provided oversight of Hill's on-site staff and coordinated efforts with the lessor-engaged contractors and GSA direct contractors. Working within the constraints of the existing building, the established budget, and the tight schedule, Hill successfully worked with GSA, the tenants, and the contractors to deliver the building in 2020.



Inspector

has more than 30 years of experience in construction management.

is a U.S. Navy veteran who served 20 years in the Navy Construction Force (Sea bees) before serving 14 years in the U.S. Air Force Reserve Logistics, attaining the rank of Master Sergeant. He has managed and supported multiple projects for residential, government, commercial, retail, and disaster recovery type projects valued at up to \$210 million. He brings firsthand experience and knowledge with varying project elements including architectural, electrical, mechanical, plumbing, structural, fire protection, and asbestos/ hazardous materials. His responsibilities have included developing, reviewing, and analyzing critical path method schedules (CPM); preparing project progress reports and cost estimates; and reviewing design submissions. In addition-., as performed in-process inspections associated with building construction projects and possesses a thorough knowledge of materials and methods used in the construction of building facilities.

#### New York City Department of Design and Construction, Superstorm Sandy Housing Recovery Build-it-Back (BiB) Program, New York, NY, Inspector

IIIIperformed inspection services in support of a program, construction, and inspection management services contract for DOC and New York City Housing Recovery Office (NYCHRO) for the Build it Back (BiB) Program. The program supported repair and rebuilding efforts for more than 11,000 New York City homes damaged by Superstorm Sandy. Under BiB, Hill's specific tasks have included developing and establishing Standard Operating Procedures (SOPs) and program-wide processes and protocols; environmental, health and safety support; program controls and document management; contract administration; agency and utility coordination and permitting; quality assurance and quality control audits; and support in meeting Federal funding requirements.

#### Residential Construction Firm, Various Projects, Horsham, PA, Project Manager

-..., as responsible for all aspects of the job site, from the initial plans, to the coordination of schedules, budgets, materials, equipment, as well as the selection and supervision of subcontractors and field staff. He prepared and submitted all pertinent information to governmental agencies to acquire necessary licenses, permits and inspections and continually monitored building, safety codes and other regulations to confirm ongoing compliance.-..., as also responsible for forecasting and monitoring staffing needs, overseeing the procurement and management of 10 to 20 subcontractors and supervising the work for this team of individuals with differing levels of skill.

#### Residential Construction Firm, Bensalem, PA, Construction Manager

**IIIIItnanaged**, coordinated and supervised the total home construction process from the development stage through to the buyers closing and the dedication of the development back to the local municipality. His responsibilities included; coordinating and supervising the installation of job site infrastructures; managing and coordinating materials,







equipment, budgets, schedules and subcontractors; and overseeing staff of 35 to 40 workers, encompassing 12 to 15 different job classifications. monitored compliance with building, safety codes and other regulations; submitted all information to governmental agencies; tracked and controlled construction cost against the project budget to avoid cost overruns; and created purchase orders for all aspects of the job, including materials, equipment and the necessary workers.
Woodworking Company, Reading, PA, Project Manager
was responsible for 12 commercial projects within the Washington, DC and Virginia regions, beginning with pre- construction plans to final site inspection and walk-through for approval/acceptance by the client. He worked with the Plant Manager to confirm accuracy and quality of customer orders. He was also responsible for the delivery of completed products to designated locations, as well as the on-site management of the instillation of the product on the job site. met regularly with each job sites' General Contractor, worked with documents defining projects, established budgets, acquired necessary permits and established practical work schedules from estimating to project completion.
Property Management Company, King of Prussia, PA, Lead Maintenance Manager
oversaw and coordinated the work of the Maintenance Department and a staff of three, verifying buildings and equipment were maintained in a safe, clean, and orderly condition in accordance with health and fire regulations. The scope of services involved the maintenance of mechanical systems including the following elements:
<ul> <li>Developing a periodical mechanical maintenance checklist to inspect operation and functionality of central building gas fired boilers, individual forced hot air furnaces and combination HW tank with HW water supply/return piping to forced air unit and in-wall air conditioner units.</li> </ul>
<ul> <li>Visual inspection of HW supply/return piping loops, zone controller devices, circulation pump units, holding/ storage tanks, boiler mixing valves and controllers, and ductwork main trunk runs.</li> </ul>
<ul> <li>Periodic cleaning of zone controller devices and flushing of apartment unit HW piping loop.</li> </ul>
He managed all maintenance inventory records and files, prepared reports, and monitored maintenance schedules to confirm tasks were performed in a timely manner and within cost projections. also researched and developed a list of subcontractors to complete projects in a more competent manner within an ideal timeframe.
U.S. Navy Reserves, Naval Construction Battalion, Petty Officer
As a member of the Naval Battalion, performed a wide range of duties in several construction-related fields. As a builder, he performed a tasks associated with general construction activities, including carpentry, roofing, frame construction, and bridge construction. was also tasked with duties as a Construction Electrician, where his work effort included installing, maintaining, and repairing telephone systems and high- and low-voltage electrical power distribution networks, splicing and laying electrical cables, and related electrical work. later served as an Engineering Aide, with responsibilities such as assisting construction engineers in developing final construction plans preparing sketches, drawings, and blueprints for construction projects; developing estimates; and performing quality assurance reviews for active construction projects. performed these functions within the U.S. as well as multiple locations worldwide.



Professional Engineer

has more than 45 years of experience in the construction industry and has worked on projects for such notable clients as the Federal Transit Administration (FTA), the U.S. Department of Transportation (USDOT) and the U.S. Army Corps of Engineers (USACE). Working on construction projects ranging from \$1 million to \$9.2 has provided project management oversight for over half a dozen mega projects. He has consulted on development of construction project management plans and programs for contractors and owners; prepared and analyzed construction claims for owners; participated in the resolution of construction disputes during negotiation, mediation, mini-trial and arbitration; developed, updated and analyzed critical path method (CPM) schedules; facilitated partnering for construction projects; and testified as an expert at trial regarding delays and damages. Notably, has also arbitrated construction disputes as both a sole arbitrator and as chair of three-person panels. He has developed and reviewed design and construction contracts and specifications; writing and updating corporate level construction procedures manuals; and presenting training courses to owners and contractors on quality assurance and quality control, CPM scheduling, construction management, partnering, claims avoidance, and writing specifications.

#### Superstorm Sandy Recovery Program (SSRP), Newark, NJ, Consultant

provided program management services on NJ Transit's \$1.5 billion SSRP efforts. The program was funded through six different sources, distributed across 12 program areas and supported 90 projects statewide. Mike guided the development of NJ Transit's Program Management Plan. oversaw the Hill team's coordination and interface with NJ TRANSIT, including work with modal operations in the commuter rail, light rail and contracted services, bus operations, and administrative departments to capture, collect, and organize transit asset data. Specific tasks supported included Plan QA/QC, stakeholder management, and staffing.

#### Center City District, Dilworth Plaza, Philadelphia, PA, Project Engineer

prepared Division Zero (invitation for bid, general, and special conditions) for the construction contract covering the \$50 million renovation of Dilworth Plaza, located on the west side of Philadelphia's historic City Hall. These provisions integrated requirements of the Southeastern Pennsylvania Transportation Authority (SEPTA), the City of Philadelphia, the State of Pennsylvania, and the FTA. He also developed an atypical clause to share the risk of delays.

#### Delaware River Joint Toll Bridge Commission (DRJTC), Revision of General Provisions, New Hope, PA, Project Manager

revised general provisions for the DRJTC, which is responsible for bridges over the Delaware River in Pennsylvania and New Jersey. Because elements of the projects are



#### Education



#### Registrations



#### Professional Memberships





constructed in both states updated the general provisions to coincide with the requirements of both states' standard specifications for road and bridge construction.

#### Clearwire Broadband, Site Civil Support at Zoning Board Hearings, PA, NJ, and DE, Project Engineer

received and reviewed completed site plans from the engineering firm, coordinated with attorneys to attend zoning board hearings and responded to board members' questions regarding the site civil and structural designs.

#### New Jersey Sports and Exposition Authority, Meadowlands Sports Complex, NJ, Specifications Engineer

prepared and edited general and special conditions for the construction contract, instructions to bidders and special provisions using AIA-format documents for this State and Federal Transit Administration-funded project. He merged the "boilerplate" from the Sports and Exposition Authority and New Jersey Transit into one contract document for a project that brought mass transit into the Meadowlands Sports Complex.

## State of New Jersey Division of Building and Construction, Department of Corrections, Group Projects Manager

was responsible for design and construction of all Department of Corrections capital projects, with an aggregate value of over \$100 million for the Division of Building and Construction. His duties included review and negotiation of change orders, additional work orders, and supplemental agreements. In addition, he significantly upgraded the credibility of the Division by tightly controlling costs through more stringent scheduling and better contracting practices. His projects included:

- New, \$25 million 600-Bed Prison, Newark.
- Youth Correctional Facility Upgrades, Annandale.
- New Take-in Facility Construction Oversight, Bordentown.
- · New \$25 million Prison Construction Oversight, Leesburg.
- Temporary Inmate Housing, \$20 million, 700-Bed Addition and Support Facilities, Coordination of Installation, Northern State Prison, Newark and Riverfront State Prison, Camden.

#### City of Utica, Downtown Multi-Modal Center, Utica, NY, Project Management Consultant

For this project using FTA, New York State, and local funds, provided owner's representative services for the design and construction of a \$6 million bus transfer and parking garage facility in downtown Utica. He coordinated between the owner and designer to confirm adherence to FTA requirements for project development and reporting. In addition, drafted procurement documents, created project schedule, directed real estate acquisition program, and advised the City on construction management.



**Fstimator** 

has 19 years of experience providing construction cost estimating services for multi-million-dollar projects. John's expertise comprises budgeting, scheduling, value engineering, change orders, contract negotiation, subcontractor relations, and inspection services. He has helped to deliver estimates across a diverse range of markets, including healthcare, higher education, K–12 education, transportation, government, commercial, residential, sports, and hospitality projects. technical skills, combined with his ability to interface with clients for successful working relationships provide value to the project team. specialized computer software skills include On Screen Takeoff, Timberline, Rocktek, Microsoft Office, Autodesk, and AutoCAD.

## U.S. General Services Administration (GSA), Sylvia H. Rambo United States Courthouse, Harrisburg, PA, Estimator

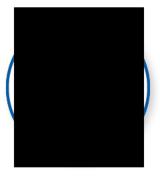
The new 243,000 SF Federal Courthouse includes 19,350 SF of interior parking plus associated service and circulation spaces. The final budget was \$170 million. Clients occupying the building and 10-story tower include the United States Bankruptcy, District, Magistrate Courts, United States Court Clerks, United States Probation, United States Marshals Service, United States Attorneys, United States Trustees, Federal Public Defender, and the General Services Administration. The space includes five District Courtrooms, two Magistrate Courtrooms, and one Bankruptcy Courtroom, as well as their associated supporting spaces such as judge's chambers, jury deliberation facilities, jury assembly, grand jury suites, holding cells, and office space. Coordinated various design stage and GMP estimates, and performed Independent Government Estimates (IGCEs) and value engineering studies for various stages of project. The project was awarded LEED Gold certification.

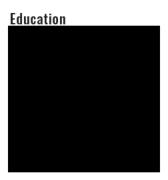
## The College of New Jersey (TCNJ), Travers-Wolfe Hall Renovations, Ewing, NJ, Senior Estimator

Hill provided estimating services for the 298,000 SF renovation of an existing, occupied residence hall of two 11-story U-shaped wings connected by a 2-story link. estimated architectural and structural elements of various design stage estimates and participated in VE sessions.

## New Jersey Turnpike Authority (NJTA) Facilities Improvement Program, New Jersey, Senior Estimator

Hill provided program and construction management services for the NJTA's five-year, \$350 million Facilities Improvement Program. The primary goal of the program was to bring NJTA maintenance facilities into a state of good repair. The managed, coordinated, and processed more than 400 change order requests with varied costs ranging from \$300 to \$470,000.









## U.S. General Services Administration (GSA), Ashley US Courthouse Modernization and Annex, Toledo, OH, Senior Estimator

Hill is managing the modernization of the James M. Ashley and Thomas W.L. Ashley U.S. Courthouse, built in 1932, and the construction of a new 96,000 SF annex. The project is being delivered using the bridging design-build (BDB) method. coordinated various design stage and GMP estimates and participated in VE sessions. The \$140 million project includes elevator replacement, accessibility upgrades, tenant improvements, façade repairs, roof replacement, and upgrades to mechanical, electrical, plumbing, and life safety systems.

#### U.S. General Services Administration (GSA), Bricker Federal Building, Columbus, OH, Senior Cost Estimator

is providing estimating services for the consolidation of the U.S. Bankruptcy Court (USBC) into modernized and renovated facilities in the John W. Bricker Federal Building. The project will allow the USBC to leave its current 51,000 SF leased space for 26,000 SF the Bricker Building, located directly across the street from the USBC's current space. Work involves the construction of new courtrooms, a new security office, three chambers, clerk space, and related support spaces.

## U.S. General Services Administration (GSA), William J. Green Federal Building, Philadelphia, PA, Senior Estimator

is providing estimating services for the \$120 million Building Restack of the Green Federal Building, built in 1974. The 10-story, 841,280 GSF office building provides office space for 14 federal agencies and shares utilization spaces; cafeteria, child care center, and conference meeting spaces. The 4-year multi-phase, interior restack project provides tenant interior improvements and select building shell system upgrades to accommodate a wide range of government objectives: renovate multiple outdated offices into flexible and collaborative work spaces; increase space efficiency and utilization throughout the building; consolidate off-site leased space into the Federal Building; and improve building systems. Project includes a replacement of the Central Chiller Plant with 4,900-ton chiller units as well as support pumps and system upgrades on each floor. has coordinated various design stage and GMP estimates, and performed Independent Government Estimates (IGCEs) and value engineering studies for various stages of project.

#### Cape May Public Safety Facility, Cape May, NJ, Senior Estimator

provided estimating for architectural, structural, and sitework elements of various design stage estimates and participated in VE sessions for this 19,500 SF, new construction project.

#### Virtua Ambulatory Care Center, Washington Township, NJ, Estimator

provided estimating services for the \$31 million Virtua Health Ambulatory Care facility, as part of a construction management contract. The scope included construction of a 250,000 SF building with an ambulatory surgical center, radiation oncology suite, occupational health/urgent care facilities, sleep lab, maternal/fetal unit, wound care, educational center, rehabilitation facilities, child care, and fitness center.

#### **Additional Multi-Family Project Experience**

- River Parc (Velocity Phase 2)
- National Gateway Potomac Park Landbay D East
- The Core (8621 Georgia Avenue)
- The Thornton

- · Art Place at Fort Totten
- Press House (301-331 N St)
- North Bethesda Gateway East Village
- · Capitol Hill Safeway



Scheduler

has a wealth of experience providing engineering and project management services for complex, multi-phased projects. Specializing in scheduling and project controls, has a proven record of achievement delivering projects on time and within budget. With an extensive background in public service, he is knowledgeable in specific regulations and requirements for publicly and grant-funded projects. Kurt's leadership on time-sensitive assignments has fundamentally supported national emergency and disaster missions. For project documentation, designs, implements, and utilizes webbased systems for comprehensive analysis and reporting. He strategically writes, reviews, presents, defends, refutes, and develops customized systems to track change orders that arise during the construction process.

#### U.S. General Services Administration (GSA), Sylvia H. Rambo United States Courthouse, Harrisburg, PA, Project Controls

provided project controls services, including scheduling, claims analysis, and document control, for the design and construction phases of this \$170 million, 243,000 SF federal building and courthouse. The new courthouse meets the Court's 30-year space requirements with eight courtrooms, judges' chambers, jury facilities, holding cells, and secure underground parking. Tesponsibilities included development of master and detailed design development and pre-award schedules, and computerized document tracking. He designed and led an audit of submitted invoices and helped implement invoice processing procedures and computerized document tracking for multiple funding source reporting. The project achieved LEED Gold certification.

## U.S. General Services Administration (GSA), Green Federal Building Consolidation, Philadelphia, PA, Scheduler

Hill is providing preconstruction and construction management services for this phased interior renovation of an 800,000 SF secure office building. The project will strategically renovate approximately 12 independent government agencies in an occupied building with no external swing space. Realignment and reconfiguration involving tenant spaces, multiple building system upgrades/replacements, and security upgrades includes mechanical, electrical, fire protection, IT, and security and his team are providing scheduling services consisting of performing time impact analysis (TIA) for change orders and time extensions; analyzing project schedule baselines and monthly updates in P6 and Fuse; preparing monthly reports for progress against the plan and for use in contractor payment applications; and monitoring for areas of concern by tracking schedule trends and construction progress.

## Essentia Health, Small Project Support Master Service Agreement, MN, Senior Scheduler

is providing scheduling support including reviewing, measuring, and recommending improvements to baseline and construction schedules for small renovation projects



Education



Professional Memberships



for multiple facilities in the Essentia Health system throughout Minnesota. The projects include:

- St. Mary's Replacement Hospital: Replacement hospital bed tower and surgical suites for St. Mary's Medical Center and clinic space for its downtown campus. The project will provide state-of-the-art medical facilities with advanced technologies to meet patients' needs. It will also help boost the Northland's economy, enhance the patient and staff experience, and create an environment that attracts and retains top talent.
- Duluth Ambulatory Surgery Center: \$28 million project with an aggressive schedule
  which must be met to support the new patient tower construction. Hill has been
  diligent in our efforts to resolve issues and maintain the schedule while building
  teamwork, collaboration, and quality control metrics. Construction includes eight ORs
  and the supporting pre and post-op rooms, sterile processing, pharmacy, and site
  work.
- Musculoskeletal and Rehabilitation Center Addition: Planning stages for construction
  of a 31,000 SF facility to a specialty clinic, with some minor renovations to the exiting
  space. This \$25 million project consists of laboratory spaces, surgical spaces,
  imaging, and several procedure rooms.





responsibilities include measuring schedule against industry standards using P6 and Fuse. He has performed a detailed analysis of specific areas of the schedule in support of GMP development. This included methods of moving work out of the winter months to save money. has also provided recommendations to improve schedule and project performance by re-sequencing, and examination of critical path and longest paths.

#### Cape May County, New Correctional Center, NJ, Scheduler

provided scheduling services for this \$40 million, 350 bed, 85,000 SF county jail. The building was constructed on the site of the existing correctional facility and completed in phases, which was critical to the safe operation of the existing jail. Hill's on-site staff oversaw daily construction operations and verified the general contractor complied with the contract documents and specifications. Work also included coordination of special testing and inspections and a project labor agreement.



CEM

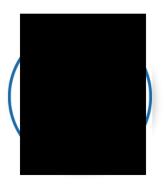
Subject Matter Expert – Federal Grant Administration

is an accomplished executive with over 14 years of leadership in emergency management at every level of government. He is a result orientated, decisive leader with proven success in creating vision, implementing strategy, gaining momentum, and enriching culture in complex organizations. He focuses on leading the development, coordination, and implementation of enterprise strategy to improve programs, policies, deliverables, and applies best practices for optimal organizational effectiveness.

#### FEMA, Washington, DC, Acting Secretary of Department of Homeland Security

served over two years in the two highest ranking positions at FEMA and as the Acting Secretary of DHS. He was confirmed by the Senate to be the 11th Administrator of the Agency less than two months before the Coronavirus Disease 2019 (COVID-19) national emergency was declared led FEMA through an unprecedented 2020 as the operational lead for federal government response to the pandemic, while responding to and recovering from a historic wildfire and hurricane seasons. As a mission first, people always leader focused on the core values of the organization, he helped to ensure strategic outcomes and deliverables. Worked on the many projects during his tenure with FEMA. A few examples include:

- Led operational coordination of the All-of-America response to the COVID-19 global pandemic as directed by the President of the United States and the White House Coronavirus Task Force.
- Directed and managed the largest deployment of National Guardsmen (nearly 47,000 in Title 32 Status), the deployment of 5,600 Department of Defense medical professionals, the deployment of the USNS COMFORT & MERCY, the building of 22,000 surge beds by the US Army Corps of Engineers and the building of over 144,000 lifesaving ventilators to ensure critical requests and resources were provided to States, local, tribal, and territorial partners to respond to COVID-19.
- Managed FEMA and the inter-agency in responding to and recovering from 225 Major and Emergency disaster declarations (historically unprecedented hurricane season totaling 30 named storms) and 78 Fire Management Assistance Grants declarations (historically largest wildfires in the history of California and Oregon) to ensure critical requirements and finances were delivered to the Nation.
- Executed the Defense Production Act (DPA) in historic ways in FEMA's response to COVID-19. Created the pandemic Voluntary Agreement under Title VII of the DPA.
   This was the first civilian application of this title and an innovative way to enhance coordination and cooperation with the private sector to provide critical health and medical resources to respond to COVID-19 and future pandemics.











Subject Matter Expert – CDBG Programs

has more than 35 years of leadership and emergency management experience, including nine years serving with the Federal Emergency Management Agency (FEMA). He has managed and implemented disaster planning and recovery program management for public and private sector clients. brings in-depth zone-specific expertise in all phases of disaster management, including planning, preparedness, hazard mitigation, response and recovery, post-disaster redevelopment planning, audit compliance, process improvements, quality assurance, and resiliency planning. He has supported more than 60 presidentially declared disasters across 15 states and served in leadership and technical support roles for many of the country's largest, most complex disasters. Prior to his tenure with FEMA, gained emergency management experience through the fire services, where he served for 30 years.

#### Pinellas County, Comprehensive Disaster Recovery Management Consulting Services, Pinellas County, FL, Project Executive

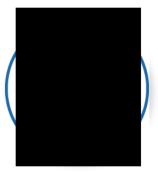
team was under contract to provide strategic management, project development, and administration of various federal and state disaster programs related to declared emergencies and disasters that occur during the term of the contract. These programs may include FEMA Public Assistance (PA), FEMA Hazard Mitigation Program (HMGP), HUD Community Development Block Grant Disaster Recovery, and the Federal Highway Emergency Relief Program. Additionally, the team provided project development and grant management services for existing, open disaster recovery efforts. This was an assignment-by-assignment basis contract.

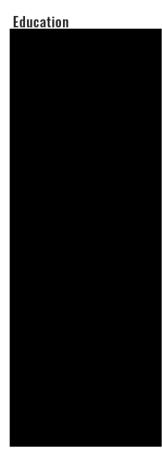
## Texas General Land Office (TxGLO), CDBG-DR Housing General Program Services, Texas, Principal

oversaw the completion of more than 1,500 Tier 2 Site Specific Environmental Evaluations to gain National Environmental Policy Act (NEPA) clearances for Hurricane Harvey housing assistance applications for the Texas General Land Office's (GLO's) Contract Manager. This effort with Texas GLO was unique in that many consultants provided work under a few specific master contracts to provide deliverables to the Contract Manager. Funding for the program was provided through the U.S. Department of Housing and Urban Development (HUD) as part of their Community Development Block Grant (CDBG) Program.

## Texas General Land Office (TxGLO), CDBG Buyout and Acquisition Environmental Reviews, Texas, Principal

This program used HUD Community Development Block Grant - Disaster Recovery (CDBG-DR) funds to purchase and demolish houses in targeted areas that were prone to flooding. By removing extremely vulnerable housing, this program aimed to reduce the impacts of future disasters while targeting revitalization. team immediately assigned staff to address the existing backlog of approximately 30 houses and developed guidance documents and QC tools.







SME-CDBG Programs is an accomplished and safety-focused senior program manager, director, and business development professional with over 25 years of expertise in multimillion-dollar industrial, civil, and government construction projects. He focuses on program management, project controls, procurement materials management, and targeted provides broad experience dealing with all levels of organizational management, and brings a strong emphasis in disaster recovery, process improvement, and maximizing limited resources to streamline operations. has provided executive leadership of multi-faceted and multi-million-dollar construction projects, including federal, state, Naval Facilities Engineering Systems Command (NAVFAC), disaster recovery projects for global and industry-leading engineering, logistical, and construction management companies. USVI Hurricane Recovery, St Croix, Virgin Islands, VA, Director of Operations was responsible for the direction and management of disaster recovery efforts and rebuilding of 8,000 homes in St Thomas, St. John, and St Croix, completed within 4 months. He planned, organized, and implemented a roof repair program consisting of over 2,000 repairs-replacements within 90 days major contractors with a work force of over 2,500 personnel. He coordinated the logistics for ordering, disbursement, and management of over \$23 million in construction materials to be procured, shipped, dispersed, and consumed within 90 days. overcame logistical challenges of working in remote regions, with limited resources, funding, and support. Federal Emergency Management Agency (FEMA), DR-LA4277 Housing Mission, Restore Louisiana, Texas Preps, Baton Rouge, LA, Senior Program Manager, Project Manager assumed a lead role for several disaster recovery programs as a FEMA contractor in the Southern US., including management and direction of FEMA Housing and was responsible for all operations for the field team, including deactivation and maintenance crews, field project managers, and support staff. Federal Emergency Management Agency (FEMA), DR4237 OST Pine Ridge Reservation Housing, Rapid City, SD, Disaster Recovery Manager served as the direct liaison with FEMA to manage the staging area for DR4237 OST Pine Ridge Reservation recovery efforts after severe storms damaged homes of the Oglala Sioux Tribe. Approximately 40 percent of the residences on the reservation were without managed the staging essential utilities, and 250 families were in unhabitable homes. area, and confirmed inspections, dispatch, and chain of custody procedures were followed.

He was responsible for verifying all technical and financial objectives were achieved in

accordance with field and HQ COTR guidance and FEMA police and authorities.



Education





# SECTION 2 FIRM/PROJECT TEAM EXPERIENCE ON PROJECTS OF A SIMILAR SIZE AND NATURE

## TEAM/PROJECT TEAM EXPERIENCE | ON PROJECTS OF A SIMILAR SIZE & NATURE

#### INTRODUCTION

Hill has worked for the State of New Jersey at various agencies such as DPMC, New Jersey Department of Environmental Protection (NJDEP), NJ TRANSIT, NJTA, New Jersey Department of Transportation (NJDOT), Economic Development Authority (EDA), and NJSDA. We have a full understanding of state regulations, administrative procedures, and procurement requirements. We have worked on multiple project types from resiliency along the Hudson River and in the Meadowlands to renovations at the Capitol. We have assembled a team, including

who are experienced in all possible project types included in the on-call contract.

Below are a few brief highlights of Hill's resiliency and agency experience relevant to this Work Order:

Project		Program Management	Fiscal Management	CDBG-DR Administration and Reporting	Environmental Reviews	Subrecipient Monitoring and Compliance
	Superstorm Sandy Housing Recovery Build-it-Back Program New York City Department of Design and Construction New York, NY	<b>√</b>	<b>√</b>	<b>√</b>	✓	<b>✓</b>
	<b>Disaster Recovery Support Services</b> Governor's Office of Storm Recovery (GOSR) Statewide, NY	<b>√</b>	<b>√</b>	<b>✓</b>		
	<b>Virgin Islands Disaster Recovery</b> Virgin Islands Office of Disaster Recovery Multiple Locations, U.S. Virgin Islands	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>
	Federal Infrastructure Programs Under CDBG-DR in Puerto Rico Puerto Rico Department of Housing Puerto Rico	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	<b>✓</b>
	Rebuild by Design Flood Mitigation and Environmental Infrastructure Projects DPMC/NJDEP Multiple Locations, NJ	<b>√</b>	<b>√</b>			





#### SUPERSTORM SANDY HOUSING RECOVERY BUILD-IT-BACK (BIB) PROGRAM

New York, NY

Hill provided program, project, and construction management and related support to the New York City Department of Design and Construction (NYCDDC) and the New York City Mayor's Office of Housing Recovery Operations (HRO) in the repair, rebuilding, and elevation of homes damaged by Superstorm Sandy. Through the HRO's Build-it-Back (BiB) program, residents and owners of the more than 11,000 residences impacted by Sandy were ultimately be able to return to their homes. Funding for the BiB program was provided through Community Development Block Grant – Disaster Recovery (CDBG-DR) funds from the U.S. Department of Housing and Urban Development (HUD).

Hill provided comprehensive construction management services for the BiB Program and was responsible for providing construction and inspection management, program advisors, environmental health and safety (EHS) support, program controls and document management, customer service support, contract management, standard protocols for work execution, utility coordination and permit compliance, quality assurance/quality control auditing, and other services on an as-needed basis.

Program management tasks and services included CDBG-DR and HUD compliance management, QA/QC and Environmental Health and Safety. Staff augmentation and inspection services were provided in each of the affected regions including task leaders, document control technicians, safety professionals, call center representatives, and contract administrators to maintain the program goals.

#### Client

New York City Department of Design and Construction

#### Services

Program Management
Construction
Management
Disaster Recovery
Inspection
Project Controls
Document Control

Total Project Value \$1.4 Billion

Completion Date





#### DISASTER RECOVERY CM SUPPORT SERVICES

Statewide, NY

Hill provided construction management support services to the Governor's Office of Storm Recovery (GOSR) through an Indefinite Delivery/Indefinite Quantity (IDIQ) contract. Our construction management services supported the implementation and administration of a broad range of programs, funded by Housing and Urban Development (HUD) Community Development Block Grant Disaster Recovery (CDBGDR) funds. Hill's services included damage assessments, environmental assessments, inspection services, and construction management. Through individual task orders, Hill developed and implemented procedures for submittals, change order management, payment requests review and approval, and compliance with local, state, federal, and GOSR regulations. Hill also established procedures to confirm HUD Green Building Retrofit Checklist requirements, permitting needs, clearance procedures, safety coordination, and reporting. Task orders included:

#### REBUILD BY DESIGN—LIVING BREAKWATERS

Hill, as Project Manager, managed environmental sampling and geotechnical services to facilitate planning and design of the Living Breakwaters and Tottenville Dune project, a resiliency-focused project along the coast of Staten Island. Initiated by HUD and the Presidential Hurricane Sandy Rebuilding Task Force, this first-of-its-kind Rebuild by Design project connected global researchers and designers with local businesses, residents, and community groups affected by Superstorm Sandy to environmentally and economically redevelop their communities and improve emergency preparedness. Hill provided experienced staff to perform underwater mapping (including bathymetric surveying, sub-bottom surveying and side-scan sonar imaging) and geotechnical exploration investigations within the footprint of the proposed wave-attenuating breakwaters in support of design team requirements. The Hill team communicated daily and weekly updates and executed detailed analytical and technical reports as part of the Environmental Impact Report/Environmental Impact Statement (EIR/EIS) reporting process. Our expertise supported Rebuild by Design in obtaining the critical data necessary for the modeling, planning, and design of the storm resiliency project.

#### Client

Governor's Office of Storm Recovery (GOSR)

#### Services

Damage Assessment
Disaster Mitigation
Disaster Recovery
Construction
Management
Inspection

Total Project Value \$2 Billion

Completion Date 2020



#### NEW YORK RISING HOUSING PROGRAM—CHANGE ORDER MANAGEMENT

Hill provided change order management services to GOSR's New York Rising Housing Program. Hill established review and change order procedures for home elevations, bulkhead repairs, and replacements and any other additional changed work for homes impacted by Sandy. Hill provided Xactimate specialists to process more than 5,000 change orders at an approximate value of \$240 million. In addition to change order processing, Hill implemented procedures to identify additional scope change requests from over 100 design professionals. Cost containment strategies through foundation design and pile spacing techniques were also developed to control construction costs fairly.

#### NEW YORK RISING HOUSING PROGRAM—HOME ELEVATIONS

Hill managed GOSR's pilot elevation program to elevate homes in accordance with new FEMA floodplain mapping. Hill worked with the individual homeowners to identify the remaining repairs, required mitigation work, elevating the home itself, logistics, municipal coordination and permitting, utility coordination, and project budget with respect to available applicant funding. Scope included design and construction procurements, vendor management, and construction management services. Due to the success of the pilot program coordinated solely by Hill, GOSR Construction was implemented and included home elevations, home rebuilds, bulkheads, demolition, and environmental remediations. GOSR Construction completed over 300 residential projects valued at \$100 million, over 100 residential designs valued at \$4 million, permitted over 300 projects through various building departments, and completed over 150 demolitions and environmental abatements.

#### NY RISING INFRASTRUCTURE PROGRAM—LIVING WITH THE BAY, MILL RIVER BASIN IMPROVEMENTS

Hill was tasked with vendor management for a \$125 million infrastructure project consisting of storm water retention improvements, water quality enhancements, educational and social aspects, bulkhead replacement, road raising, drainage and check valve upgrades, and waste water/sewage upgrades throughout the Nassau County, Long Island area. Scope includes design vendor management consisting of payment requisition review and approval and change order processing for five different design firms. Hill prepared, maintained, and distributed weekly vendor reports through Primavera Construction Manager including payment requisition status, contract status, RFI logs, change management, drawings logs and permit status, meeting minutes, and submittal reviews. In addition to design vendor management, Hill was responsible for coordinating and conducting stake holder meetings with client, municipalities, DEC, and USACE. Further tasks included generating sub recipient agreements with municipalities and school district parties, environmental assessment coordination, utility coordination, as well as preparation of individual project budgets for the Mill River Benefit Cost Analysis. Lastly, Hill was the second tier reviewer for the Governor's Office of Storm Recover payment system of record, Elations, for all vendors associated with the Living with the Bay project. Projects included:

• East Rockaway High School Drainage Improvements: Hill performed design management and school district coordination to improve drainage and prevent flooding throughout the High School. Hill was faced with a series of challenges including geotechnical investigation while school was active, raising the ballfield on unsuitable soil conditions, and bulkhead installation along an active undersized faculty parking lot. Hill worked with the designer while incorporating school districts request to overcome these challenges. Hill coordinated all geotechnical work to be performed off hours around the students schedule without disrupting sporting events. Hill proposed geo mats to overcome the poor soil conditions to allow the field to be raised above the flood zone. The bulkhead work was proposed to be installed from the river side via barge rather than occupying the faculty parking area for an extended period of time.



- East/West Blvd. Drainage Improvements: Hill performed design management and municipal coordination to improve drainage along East/West Blvd. in Hempstead, NY. Hill was faced with numerous challenges including raising the road way while not changing the heights of adjacent residential properties, as well as integrating the existing undersized drainage system. To overcome this design issue, Hill proposed a series of bioswalles along the roadway and adjacent to the residential homes to overcome this grade change. Integrating the undersized drainage system to a new system, Hill proposed adding additional drainage piping to the existing network and upgrading existing check valves rather than removing and replacing the whole system which was beyond the project budget.
- Smith Pond/Lister Park Drainage Improvement: Hill performed design management and municipal coordination to improve drainage throughout Smith Pond and Lister Park located in Rockville Center, Nassau County, NY. Hill was faced with a series of challenges including controlling turbidity throughout Smith Pond per DEC requirements and upgrading the existing weir system so it can handle a 100 year storm event without over spilling onto LIRR track and adjacent residential communities. To solve these problems, while incorporating stake holder's requests, Hill in conjunction with the design firm proposed automated flood gates near and around the weir with a vinyl flood walls protecting the track and adjacent neighborhoods. To control turbidity throughout the pond, manual removals were proposed rather than the use of heavy equipment.





#### VIRGIN ISLANDS DISASTER RECOVERY

Multiple Locations, U.S. Virgin Islands

Hill provided a variety of disaster recovery services to the Virgin Islands Office of Disaster Recovery (ODR) as a part of a subcontract for projects throughout the Virgin Islands. The ODR is an agency responsible for coordinating funding for ongoing relief efforts related to the devastating hurricanes, Irma and Maria, of 2017.

Hill's services covered projects throughout the Virgin Islands related to the transportation sector. Hill was embedded with the Virgin Islands Department of Public Works (VIDPW) and worked alongside the engineers. Hill supported recovery efforts by staffing executives, project/construction managers, schedulers, estimators, project controls professionals, project engineers, and inspectors for individual projects as they emerge. Hill staff were located on St. Croix and St. Thomas, prior to Covid.

HIII provided program coordination for VIDPW and coordinated project development, including applications, scope development, site mapping, and documentation of facilities for review and approval for the territory. We also performed disaster recovery resource management and coordination of highway program work areas, including staff meetings, weekly reporting, and management coordination.

Hill performed grant writing for FEMA funding, and supported the application process by providing data collection, on-site inspections, and damage estimates. Hill also led the writing for HUD CDBG-DR funding. Hill oversaw construction management and QA/QC for roadway reconstruction. For the planning and funding stages, we managed tracking and projections, utility coordination, wrote grant applications, and assisted VIDPW with developing policy and manuals towards their goal of becoming a DOT. We also assisted Virgin Island Transit (VITRAN) with FTA funding for bus shelters and maintenance buildings, and performed resident engineering for a new VITRAN maintenance building.

#### Client

Virgin Islands Office of Disaster Recovery

#### Services

Project Management Construction Management Disaster Recovery

Total Project Value \$1.4 Million

Completion Date 2023







#### FEDERAL INFRASTRUCTURE PROGRAMS UNDER CDBG-DR IN PUERTO RICO

Puerto Rico

Following Hurricanes Irma and Maria, the Federal Government issued two major disaster declarations for Puerto Rico, enabling the Federal Emergency Management Agency (FEMA) to begin the work of helping residents recover and rebuild almost all the island's infrastructure. One key component of FEMA's assistance was funding for the Puerto Rico Department of Housing's (PRDOH) Repair, Reconstruction, or Relocation (R3) program. The R3 program helps eligible homeowners with substantial damage from Irma and Maria located in hazard zones (situated in a flood plain, floodway, or other areas vulnerable to landslide) to repair their damaged home and make them more resilient, rebuild their home from the ground up, or relocate to a new home. Ultimately, the PRDOH and R3 program will positively impact all the island's 78 municipal governments as well as other eligible organizations.

Hill, as a major subconsultant, is supporting the PRDOH in implementing and executing the R3 program. Specifically, Hill is performing initial reviews of applications, draw requests, change orders, and agreement amendments; providing document control for subrecipients related to CDBG-DR programs; design/bid package reviews for completeness and estimate accuracy; conducting logistics and planning activities related to CBDG-DR programs; and supporting communications and coordination support at the request of PRDOH, including outreach, training, and workshops as well as deliverable preparation and submission.

Hill's construction management support encompasses progress oversight, environmental compliance reviews, health and safety plan implementation reviews, reviewing and recommending certifications for payment, and conducting monitoring visits to verify health and safety measures are in place as stipulated in contract documents. As needed, Hill personnel also provide technical assistance and recommendations to subrecipients as the program progresses. This includes recommendations for scope, schedule, and estimating and budget planning and control.

#### Client

Puerto Rico Department of Housing

#### Services

Program Management
Construction
Management
Contract Administration
Inspection
Project Controls
Disaster Recovery

Total Project Value \$1.5 Billion

Completion Date



## NJDPMC/NJDEP REBUILD BY DESIGN FLOOD MITIGATION AND ENVIRONMENTAL INFRASTRUCTURE PROJECTS, HUDSON RIVER AND MEADOWLANDS REGION



Hill, in a joint venture, provided project and construction management services to the New Jersey Department of Environmental Protection (DEP) under a contract with the New Jersey Division of Property Management and Construction (DPMC) for flood mitigation and environmental infrastructure projects. The Hill team supported two Rebuild by Design (RBD) projects. The RBD projects originated with a design competition sponsored by the U.S. Department of Housing and Urban Development (HUD) to find effective ways to protect people, homes, businesses

and infrastructure, and to increase resilience in regions affected by Superstorm Sandy. At the conclusion of the RBD competition, HUD selected two projects for New Jersey. The state received Community Development Block Grant-Disaster Recovery (CDBG-DR) funds to implement these projects, detailed below:

- Task Order 1, The RBD Hudson River Project | This project takes a multi-faceted approach to address flooding
  from both major storm surge and high tide as well as from heavy rainfall events. The project sought to benefit
  flooding areas in Hoboken, Weehawken, and Jersey City. The state received \$230 million in CDBG-DR funds to
  implement this project.
- Task Order 2, The RBD Meadowlands Project | Hill, in a joint venture, provided construction management services
  on the RBD Meadowlands Project (Meadowlands Project). This was a multi-year effort to plan, design, and
  implement various flood reduction and resiliency measures. New Jersey received \$150 million in CDBG-DR funds
  to implement Pilot Area 1 of the flood mitigation project known as the "New Meadowlands Protect, Connect,
  Grow" (New Meadowlands).

#### NYC EAST SIDE COASTAL RESILIENCY, NEW YORK, NY



LiRo, in a joint venture, is providing project management/construction management services for the Coastal Resiliency (CR) Program, an initiation undertaken by the City's primary capital construction project manager, the DDC, to confront the risks of extreme weather and climate change that have been more prevalent and recognizable in the last few years, as evidenced by the extensive damage caused by Hurricane Sandy in October 2012, by building a more resilient New York.

The project scope and mission is to combat the effects of climate change by strengthening the City's coastal defenses, by upgrading and fortifying buildings, by protecting the City's Infrastructure and services and making neighborhoods safer and more vibrant. The goals include providing a reliable, integrated flood protection system; minimizing use of closure structures; improving waterfront open spaces and access; achieving implementation milestones and project funding allocations as established by HUD; and responding quickly to the urgent need for increased flood protection and resiliency.



#### SOUTH BATTERY PARK CITY RESILIENCY PROJECT, NEW YORK, NY



LiRo is providing construction management services for the South BPC Resiliency Project. This project includes resiliency measures at two points of severe flood vulnerability within Battery Park City. The project includes all infrastructure construction related to the creation of a flood barrier system that will be constructed along an identified alignment that extends from the Battery Park City Esplanade through Wagner Park and the Pier A Plaza, and then extending eastward along the northern edge of the Battery to a terminus at

approximately the southwest corner of Battery Place and State Street.

The Barrier System Construction Project will also include, among other things, the demolition of the existing Wagner Park Pavilion; the modification of landscape and plaza components throughout the Project Site; modifications and upgrades to the storm drainage systems serving the project site; upgrades to the southern section of the Battery Park City Esplanade's relieving platform to accommodate flood protection measures and associated structural loads; the implementation of certain modifications to the water inlet and associated edge conditions separating Pier A from Pier A Plaza and Wagner Park; upgrades and modifications to storm water drainage systems within the project site; and temporary relocation and reinstatement of existing artwork in Wagner Park. The barrier system will be certified and accredited by FEMA.





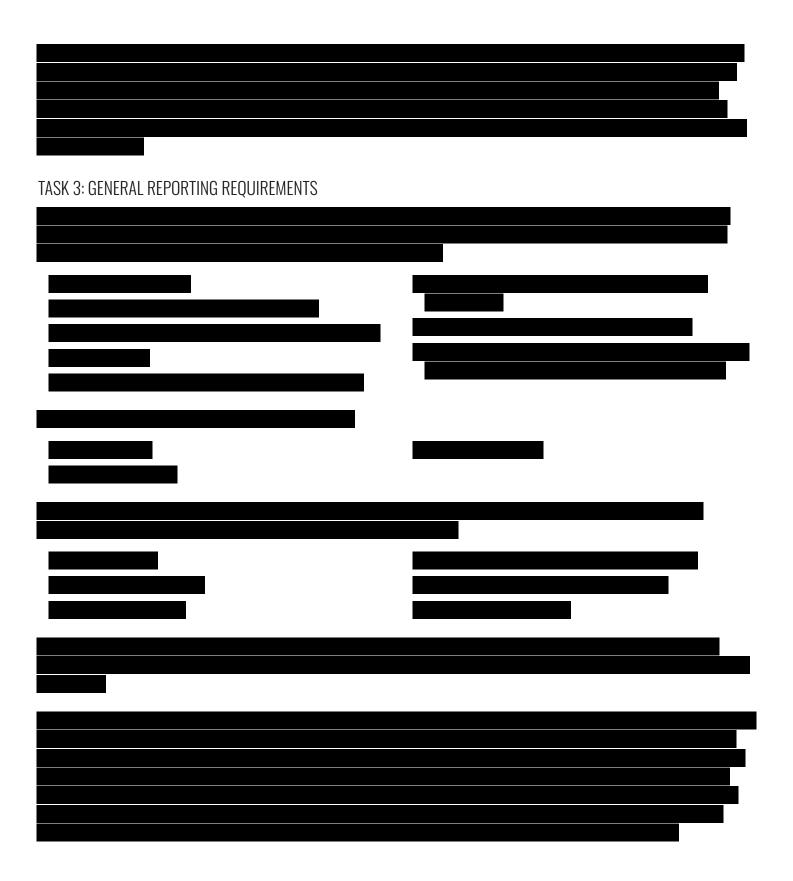
# SECTION 3 **PROJECT APPROACH TO SCOPE OF WORK**

## **PROJECT APPROACH**

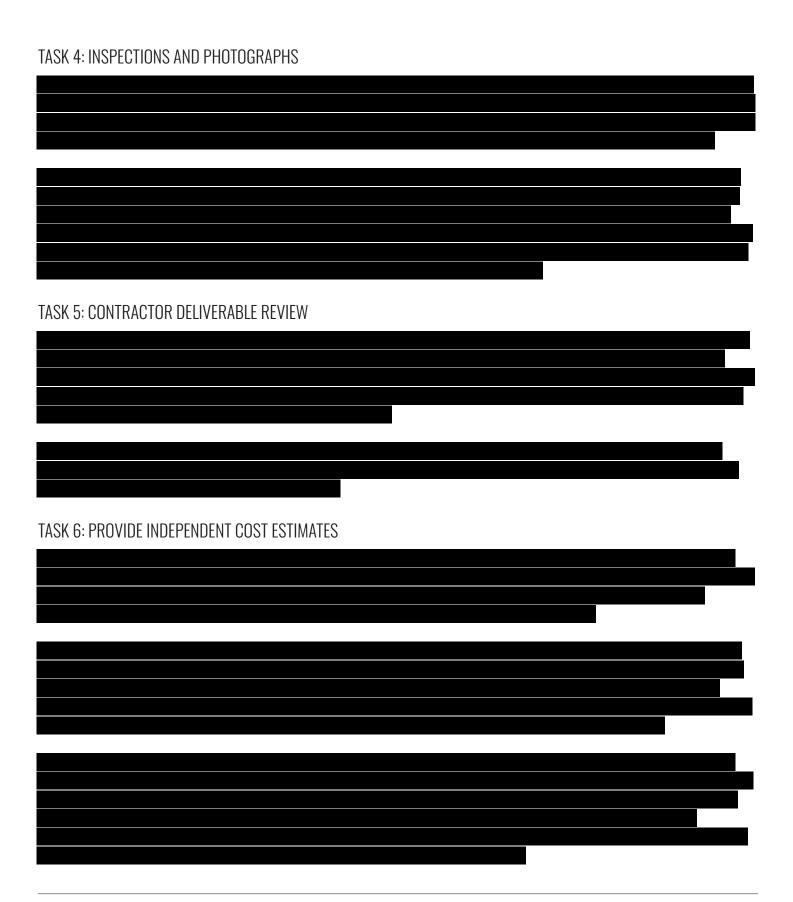
PROJECT UNDERSTANDING
The Hill team is comprised of national experts with local experience who will provide the Department of Community Affairs (DCA) with a team of seasoned professionals needed to deliver its recovery program.
PROJECT APPROACH  Successful construction of these projects will be delivered in compliance with all requirements, including the environmental impact statement (EIS), construction budgets, and schedules.
TASK 1: SITE EVALUATION

TASK 2: DESIGN OVERSIGHT









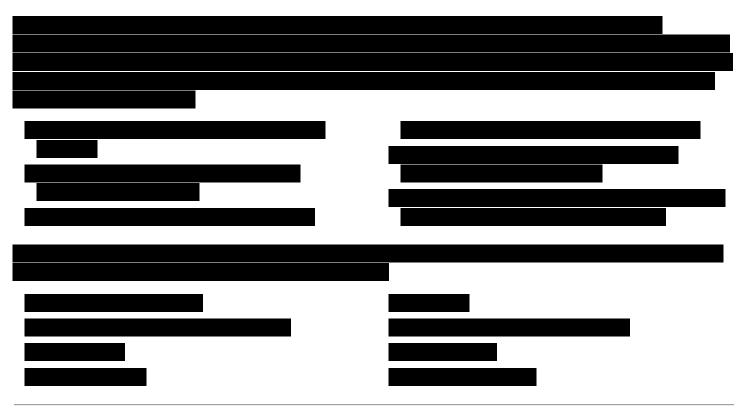








TASK 8: STATEMENT OF ASSURANCES COMPLIANCE













TASK 13: ENVIRONMENTAL REVIEW
AS-BUILT DRAWINGS
SYSTEM TRAINING
CONTRACT OF OCCUR
CONTRACT CLOSEOUT



FINAL INSPECTION	
TRAINING, START-UP, AND OCCUPANCY	
GUARANTEES AND WARRANTEES	
OOM MANIIAI C	
D&M MANUALS	



ACCEPTANCE TESTING	
SETTLEMENT	
	f
CURCIANTIAL COMPLETION / DENEFICIAL COCURANCY	
SUBSTANTIAL COMPLETION/BENEFICIAL OCCUPANCY	
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