Section 4:
Pre-Scripted Mission Assignments

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ESF #3: PUBLIC WORKS AND ENGINEERING
Title: ESF #3 USACE, Pre-Declaration, RRCC (FOS)
Block II - Assistance Requested:
Activate U.S. Army Corps of Engineers (USACE) to the FEMA Region_____ Regional Response Coordination Center (RRCC) to perform duties of Emergency Support Function (ESF) #3, in support of Pre-Declaration disaster operations in response to [incident/ state].

Block IV - Statement of Work:
Pre-Declaration activation for appropriate USACE personnel to perform the functions of ESF #3 at the direction and coordination of FEMA. This activation may include support to the FEMA Region ____ RRCC, Emergency Response Teams, and other teams (which may include support to ESF #5, Emergency Management, Planning Section). ESF #3 Team Leader and support staff may be used, including Prime Power and site-specific administrative support, at the direction and coordination of FEMA. This declaration may also include the activation of ESF #3 Support Agency representatives to serve as liaisons to the ESF #3 Management Team for public work/infrastructure assistance as required. Pre-Declaration MAs that exceed 7 to 10 days will require FEMA approval. A subsequent MA may be issued for Post-Declaration activation if necessary. Equipment purchases are not authorized under this Mission Assignment. MA task orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). *Note: The purpose of the MA task order is to direct specific activities within the scope of an existing MA. A task order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.*

Total Cost Estimate: $20K - $80K depending on resource utilized
Based on:
$80K - RRCC/Emergency Response Team
One to three personnel (Team Leader and Assistant Team Leader (2), if night shift required) at RRCC and two to six people on the emergency response team (Team Leader, Assistant Team Leader (2), Administrative Assistant, and two Prime Power personnel) a total of 7 days. Additional team support will necessitate an amendment to the MA to increase funds. A separate MA for local government liaison support may be issued as directed by FEMA.

$30K – ESF #3 Support Agency Liaison
ESF #3 Support Agency Liaison cost estimate is based on deployment of four (4) professionals (two [2] at the RRCC and two [2] at ERT-A) and includes labor, supplies, travel, and per diem for 7 days – $30K.

$20K - If the nature of the disaster requires activating a limited number of people (e.g., one to two personnel) for the RRCC, then $20K will be obligated.

ESF #3: PUBLIC WORKS AND ENGINEERING
Title: ESF #3 USACE, Post-Declaration, RRCC (FOS)

Block II - Assistance Requested:
Activate the U.S. Army Corps of Engineers (USACE) to the FEMA Region_____ Regional Response Coordination Center (RRCC) to perform duties of Emergency Support Function (ESF) #3 in support of Post-Declaration disaster operations in response to [incident/ DR# and state].

Block IV - Statement of Work:
Activate the USACE to perform functions of Emergency Support Function (ESF) #3 at the direction and coordination of FEMA. This activation may include support to FEMA Region____ RRCC, Emergency Response Teams, ESF #5 - Emergency Management, and other teams. This activation also may include contract audit support to ensure costs incurred under USACE MA meet all Stafford Act and regulatory requirements, at the direction and coordination of FEMA. ESF #3 Team Leader and site-specific support staff may be used, including Prime Power and administrative and management support, some of which may be operating at the Recovery Field Office (RFO), if operational. ESF #3 Support Agency representatives may be activated to serve as liaisons to the ESF #3 Management Team for public work/infrastructure assistance. Equipment purchases are not authorized under this Mission Assignment. MA task orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). *[Note: The purpose of the task order is to direct specific activities within the scope of an existing MA. A task order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.]*

Cost Estimate: $ 300K For Agency Activation
$ 100K For ESF #3 Support Agency Liaison
Based on:
One to two personnel (Team Leader and Assistant Team Leader) at the RRCC for 7 days and five to seven people at the Initial Operating Facility (IOF)/JFO (Team Leader, Assistant Team Leader(s), Administrative Assistant, Subject Matter Experts, and Prime Power Personnel) for a total of 30 days. Other site-specific administrative and management support at the RFO or other locations is not considered in this initial estimate and would vary based on the magnitude and duration of the response and recovery operations. ESF #3 support agency representation funding, if required, is estimated to be $100K. This support deploys four (4) personnel for 30 days and includes overtime, supplies, travel, and per diem.

Note: Total estimated costs are for planning purposes only. Federal agencies will be reimbursed ONLY for actual costs incurred. The mission-assigned agency is responsible for ensuring that the activity was properly authorized, goods were received, and services were provided. The agency must also ensure that the costs are reasonable and supported by documentation maintained by the respective agencies.

ESF #3: PUBLIC WORKS AND ENGINEERING
Title: ESF #3 USACE, Pre-Declaration, NRCC (FOS)
Block II - Assistance Requested:
Activate United States Army Corps of Engineers (USACE) to the FEMA National Response Coordination Center (NRCC) to perform duties of Emergency Support Function (ESF) #3 in support of Pre-Declaration disaster operations in response to [incident/state].

Block IV - Statement of Work:
Pre-Declaration activation for appropriate USACE personnel to perform the functions of ESF #3 in the NRCC supporting National-level coordination efforts and Regional response activities at the direction and coordination of FEMA, beginning [insert date]. This activation may include overtime and administrative costs. Equipment purchases are not authorized under this Mission Assignment. MA task orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s).

Agency POC:_____, phone_____.
Total Cost Estimate: $100K
Based on:
Up to 11 total personnel (Team Leader, two Assistant Team Leaders, two Logistics personnel, and an ESF #5 Liaison at the NRCC; one Team Leader and two Assistant Team Leaders for the ERT-N; and personnel to support the Emergency Transportation Center) for a total of 7 days. GIS/RS support liaison to the NRCC may also be provided under this Mission Assignment. Additional $25K required if ESF #3 Support Agency liaisons activated (includes 4 personnel for 7 days, includes labor, supplies, travel, and per diem.)

Note: Total estimated costs are for planning purposes only. Federal agencies will be reimbursed ONLY for actual costs incurred. The mission-assigned agency is responsible for ensuring that the activity was properly authorized, goods were received, and services were provided. The agency must also ensure that the costs are reasonable and supported by documentation maintained by the respective agencies.

ESF #3: PUBLIC WORKS AND ENGINEERING
Title: ESF #3 USACE, Post-Declaration, NRCC (FOS)
Block II - Assistance Requested:
Activate United States Army Corps of Engineers (USACE) to the FEMA National Response Coordination Center (NRCC) to perform duties of Emergency Support Function (ESF) #3 in support of Post-Declaration disaster operations in response to [incident/DR# and state].

Block IV - Statement of Work:
Post-Declaration activation for appropriate USACE personnel to perform the functions of ESF #1 in the NRCC supporting National-level coordination efforts and Regional response activities at the direction and coordination of FEMA, beginning [insert date]. This activation may include overtime and administrative costs. Equipment purchases are not authorized under this Mission Assignment. MA task orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). This activation and the costs associated to support it will remain current until your agency is stood down and deactivated from the NRCC.
Agency POC: _____, phone_____.

Total Cost Estimate: $400K
Based on:

$300K	NRCC
$100K	ERT-N
$100K	IAAT Deployment
$300K	Joint AAR/Critique
$100K	ESF #3 Support Agency Liaison

Cost estimates are based on up to 11 total personnel - Team Leader, two Assistant Team Leaders, two Logistics personnel, and an ESF #5 Liaison at the NRCC; one Team Leader and two Assistant Team Leaders for the ERT-N; and two personnel to support movement coordination, which may be at multiple locations - for a total of 30 days. ESF #3 Support Agency representation funding, if required, is estimated to be $100K. This amount deploys four (4) personnel for 30 days and includes labor, supplies, travel, and per diem.

Note: Total estimated costs are for planning purposes only. Federal agencies will be reimbursed ONLY for actual costs incurred. The mission-assigned agency is responsible for ensuring that the activity was properly authorized, goods were received, and services were provided. The agency must also ensure that the costs are reasonable and supported by documentation maintained by the respective agencies.

In the event of multiple disasters affecting more than one state/region, Mission Assignment Managers will select the most impacted state(s) in the affected region for OFA NRCC Post-Declaration activation billings only. This process will not be used at the Regional level.

Title: USACE ESF #3, Debris (FOS)
Block II - Assistance Requested:
Pre-position management element of the Debris Planning and Response Team (PRT) to provide for event-specific planning and preparation for debris clearance, removal, and disposal at the direction and coordination of FEMA.

Block IV - Statement of Work:
Assess needs and coordinate emergency planning with appropriate Federal and State agencies. Prepare to implement the Advance Contracting Initiative or other contracting process that will permit the award and execution of contracts for debris support. A subsequent MA will be issued, if necessary, for all Post-Declaration debris activities. MA task orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Note 1: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Note 2: The following statement may be added to the Debris Mission Assignment when there are Hazardous, Toxic and Radiological Waste (HTRW) issues (chemical, biological and/or radiological contaminants): "Activate and pre-position of the HTRW Management Cell of the Rapid Response Team to provide for planning and preparation, as directed by FEMA in support of ESF #3 debris activities."

Total Cost Estimate: $50K
Deployment of the debris planning and response team includes five (5) personnel for 7 days. Additional $25K required if HTRW management team is deployed.

Title: USACE ESF #3, Critical Public Facilities (TA)
Block II - Assistance Requested:
Activate and deploy identified members of a Housing Planning and Response Team or subject matter expert(s) to provide technical assistance in formulating and/or executing a Critical Public Facilities Mission at the direction and coordination of FEMA.

Block IV - Statement of Work:
Activate and deploy identified members of the Housing Planning and Response Team (PRT) and/or subject matter expert to provide event specific planning and preparation for the Critical Public Facilities Mission. Coordinate with appropriate Federal and State agencies to develop a plan of action. Prepare to implement contracting processes that will permit the award and execution of contracts for provision of critical public facilities. MA task orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $40K
Deployment of the Planning and Response Team includes four (4) personnel for 7 days.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used f no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Moved to ESF #5
Title: USACE ESF #3, Logistics Support (FOS)
Block II - Assistance Requested:
Deploy Logistics personnel to support USACE and/or FEMA Federal operations. Support National Logistics Staging Area activities if required.

Block IV - Statement of Work:
USACE Logistics support assistance may include movement coordination, resource tracking, receiving, shipping, warehouse management, issuing, equipment operations and maintenance, and property accountability of USACE and FEMA mission resources in support of Federal operations at staging areas, distribution sites or other sites, as directed by FEMA. MA task orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $180K
Four (4) LM management staff for 30 days. Assistance under this MA can also include reviewing and identifying site selection criteria and facility requirements, accepting MOB Center facilities and identifying required staffing levels, coordinating receipt of Initial Response Resources (IRR), and identifying State logistics POCs and possible staging areas.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #3, Infrastructure Assessment (FOS)
Block II - Assistance Requested:
Deploy Infrastructure Assessment PRT and support personnel to execute rapid structural assessments of affected infrastructure.

Block IV - Statement of Work:
Initial scoping efforts may include determining need for non-structural assessments such as more detailed structural inspections of public buildings to determine viability of mass care facilities, as well as electrical, mechanical, geotechnical, etc., in conjunction with FEMA request(s). A subsequent MA will be issued, if necessary, for Post-Declaration structural safety or other public works assessment activities. MA task orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $35K
IA PRT management team support is comprised of three (3) team members for 7 days.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #3, Water and Wastewater Assessment (FOS)
Block II - Assistance Requested:
Pre-position experts in water and wastewater systems to provide event-specific planning and preparation for the rapid evaluation of water and wastewater facilities, treatment units, conveyance systems, and piping. This assistance includes the liaison/planning with State officials.

Block IV - Statement of Work:
As an element of infrastructure assessment, pre-position experts in water and wastewater systems to provide event-specific planning and preparation for the rapid evaluation of water and wastewater facilities, treatment units, conveyance systems, and piping. This support also includes the liaison/planning with State officials. A subsequent MA will be issued, if necessary, for Post-Declaration structural safety or other public works assessment activities. MA task orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $50K
Estimate is based on a team of five (5) interagency experts for 7 days.

Additional Information:
As the coordination agency for ESF #3, USACE is in the process of assessing its overall role in the infrastructure protection, assessment and repair arena as outlined in the National Response Framework. The USACE and the EPA have specifically targeted the water and wastewater sector/infrastructure to determine how both agencies can work in coordination under the ESF #3 structure to develop teams, processes, and procedures to rapidly assess and repair this critical infrastructure following a natural or manmade disaster. The EPA is currently conducting planning sessions to help better define the capabilities and roles for each agency as we develop interagency/intergovernmental teams, funding, and contracting strategies. These actions will better equip the Federal government to respond to this need in efficient and effective manner and could be expanded to include other supporting agencies as requirements are better defined.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #3, Emergency Power (FOS)
Block II - Description of Requested Assistance:
Pre-position all elements associated with the Temporary Power Mission to provide for event specific planning and preparation as directed by FEMA.

Block IV - Justification/Statement of Work:
Pre-event actions include PRT and 249th deployment, State coordination, generator shipment and preparation, ACI contractor mobilization and pre-installation actions. Coordinate with State representatives to establish relationships and confirm procedures for emergency power requirements and/or needs. Implement Advanced Contracting Initiative or other contracting process, as required, to pre-position generators and related resources. Generator shipment includes shipment and transportation (in coordination with FEMA Logistics and/or ESF #1 - Transportation, as appropriate) to Federal/State generator operations staging area. Assets will be returned to the Logistics Center (LC)/Remote Storage Site (RSS) stock fully mission capable in coordination with FEMA Logistics. Additionally, provide maintenance support to the LC/RSS to ensure operational readiness of generators. Generators and associated Bill of Materials (e.g. wires, connectors and load banks) will be supplied by FEMA, Department of Defense, and/or leased from a contractor. A subsequent Mission Assignment will be issued as needed for Post-Declaration emergency power activities. A Task Order will be prepared to direct specific activities within the scope of this Mission Assignment. (Task Orders may include personnel, resource movement, locations for delivery, and duty stations.)

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. New requirements outside the scope of the original MA require the issuance of a new MA.

Total Cost Estimate: $350K
$70K - Deployment of the Planning and Response Team includes eight personnel for (7) days.
$60K - Deployment of 6-16 Prime Power personnel (personnel deployed depends on the potential number of generators required) to support the LC/RSS.
$65K - Contractor support if Prime Power is unavailable for LC/RSS assistance and/or to pre-position assessment teams or if assistance in the transportation of the generators is required.
$155K - Contractor mobilizes at staging area, prepares generators for installation and establishes verbal and electronic lines of communication and management with the PRT. Note: Typically, there is no communications at the staging area unless DTOS assets are available. Activation should not be later than H-72 to receive Planning and Response Team (PRT) and 249th Pre-Installation Inspection Team (PIIT) by H-48. The ACI Contractor has 48-hour mobilization time and, therefore if activated at H-72, will be on site with full operational capability at H-24. Early deployment is critical to achieve demanding timelines to install after the event occurs.

When executing this MA, note that the Power PRT needs a facility that provides office space. If office space is not readily available, then consider deploying a USACE RRV support team. Funding can be added to the above estimates or covered by the DTOS Support MA. A RRV, if used, should arrive at the same time as the Power PRT personnel arrive.

Title: USACE ESF #3, Debris Oversight (FOS)
Block II - Assistance Requested:
Provide FEMA with support for oversight of State and/or local entities' debris operations.

Block IV - Statement of Work:
While working under the direct supervision of FEMA's Public Assistance Officer for Debris Removal or the Public Assistance Officer's designee, provide FEMA with oversight of State and/or Local entities' debris operations. Such oversight will include providing information to FEMA on technical requirements for debris operations, increasing the efficiency of such operations, efficient monitoring techniques, documentation requirements, etc. MA task orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $700K
This MA will aid the FEMA Public Assistance Officer or designee in determining appropriate reimbursements to State and/or Local governments. The $700K is based on four 4-person teams (16 total personnel) for 30 days.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #3, Debris (DFA)
Block II - Assistance Requested:
Deploy the Debris Planning and Response Team (PRT) to coordinate and execute all necessary actions associated with debris clearance and removal.

Block IV - Statement of Work:
Deploy the Debris Planning and Response Team (PRT) to coordinate and execute all necessary actions associated with debris clearance, removal, and disposal site management from public property in the affected areas necessary to eliminate or lessen immediate threats to public health and safety, at the direction and coordination of FEMA. In some instances, similar requirements may exist for debris clearance and removal from specified private property necessary to eliminate or lessen immediate threats to public health and safety. Implement the Advance Contracting Initiative or other contracting process to provide emergency debris support. This support may include debris clearance and removal from critical access routes, roads, bridges, waterways (normally non-navigable), and rights-of-way for emergency vehicles and public access. (Logistics and/or real estate support for Rights-of-Entry and leasing authorization may be necessary.) Support may include any or all of the following: pick-up, hauling, and dumping of debris; segregating and reducing debris at a landfill or Temporary Disposal and Reduction Site (TDRS); hauling from a TDRS to a final disposal site; or managing a TDRS. Exact requirements will be provided using a task order form from FEMA. MA task orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $5M
Based on:
10 crews (each crew consisting of four [4] trucks and one [1] front-end loader) removing and disposing of 750 cubic yards (CY) of debris/crew/day for 30 days. At $16/CY, the contract will run $120K/day. USACE personnel required to support the mission would total 40 (10 PRT members, 25 QA inspectors, and 5 supporting area engineers) at $48K/day. Estimate $150K for contractor mobilization. Approximately 225,000 CY will be removed and disposed of in a 30-day period. Costs could vary significantly based on haul distance to disposal site.

Note 1: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Note 2: The following statement may be added to the Debris Mission Assignment when there are HTRW issues (chemical, biological, and/or radiological contaminants): "Activate and deploy HTRW Management Cell and other members of the HTRW Rapid Response Team. HTRW may utilize pre-awarded contracts or other contracting processes to execute hazardous, toxic, and/or radiological waste removal tasks as directed by FEMA."

Title: USACE ESF #3, Critical Public Facilities (DFA)
Block II - Assistance Requested:
Provide critical public facilities support and assistance to FEMA, as directed.

Block IV - Statement of Work:
Undertake one or more of the following measures at the direction and coordination of FEMA: Procure and place modular temporary Critical Public Facilities units. Provide site assessment, design, and construction, including installation of utilities for placement of modular units, to serve as temporary classrooms, fire stations, offices, and other public buildings. (Logistics and/or real estate support for Rights of Entry and leasing authorization may be necessary.) Identify, lease, and manage staging areas as required for mission execution. Acquire furniture, at the direction and coordination of FEMA, if necessary. Work must comply with all applicable historic preservation and environmental laws and regulations. Required permits must be obtained. MA task orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $3M
USACE has no Advanced Contract Initiative for critical public facilities. The average costs for acquiring the units, hauling installing, and authorizing site work has historically been approximately $120K per classroom or other public facility. Factors such as type, size, availability of units, utilities required, and the extent of site preparation may affect price. Cost estimates for a Housing Planning and Response Team (up to 17 total personnel) and other housing support personnel (QA, Real Estate, etc.) will vary based on the magnitude of the mission.

Section 408(a)(4) of the Stafford Act, 42 USC §5174 (a)(4), states, “The Federal share of assistance under this section shall be 100 percent; except that the Federal share of assistance under this section for construction and site development costs (including installation of utilities) at Critical Public Facility sites shall be 75 percent of the eligible cost of such assistance”.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #3, Infrastructure Assessment (FOS)
Block II - Description of Requested Assistance:
Deploy Infrastructure Assessment PRT and support personnel to execute rapid structural assessments of affected infrastructure.

Block IV - Justification/Statement of Work:
Deploy Infrastructure Assessment (IA, formerly Structural Safety Assessment) PRT to provide rapid structural evaluations of primarily residential buildings in [State/Local government jurisdictions(s)] to determine whether damaged or potentially damaged buildings are safe for use or if entry should be restricted or prohibited. The communities identified above will designate the specific buildings to be evaluated and will coordinate access in accordance with all applicable Federal, State, and Local mandates. This mission may include logistical and other support necessary to perform the evaluations. This mission may be expanded or include, per FEMA request, public works assessments, including but not limited to detailed structural evaluations of public buildings and non-structural evaluations (such as electrical, mechanical, geotechnical, etc), to augment local jurisdiction capabilities as needed.

A Task Order will be prepared to direct specific activities within the scope of this Mission Assignment. Task Orders may include personnel, resource movement, locations for delivery and duty stations.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original Mission Assignment require the issuance of a new MA.

Total Cost Estimate: $3.5M
The full IA PRT with 50 inspectors (25 teams of 2) for up to 37 days can accomplish 10,000 inspections.

Title: USACE ESF #3, FEMA Public Assistance for Drinking Water and Wastewater (FOS)
Block III - Assistance Requested:
Water sector experts to assist FEMA Public Assistance (PA) Program staff with water sector activities.

Block IV - Statement of Work:
Provide water sector experts to assist FEMA with water sector Public Assistance (PA) activities involving public drinking water, wastewater, and storm water infrastructure needs. Tasks may include assessments, filling out worksheets, and interviewing and consulting with public entities. FEMA requires evaluation and assessment of claims for assistance to public agencies. A Task Order will be prepared to direct specific activities within the scope of this Mission Assignment. Task Orders may include personnel, resource movement, locations for delivery and duty stations. All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $360K
ESF #3 support agency to provide technical experts to work with PA program to accomplish this mission. $360K - Deploys twelve (12) water sector professionals for 30 days, and includes labor (USACE only), overtime, supplies, travel and per diem.

Additional Information:
As the coordination agency for ESF #3, USACE is in the process of assessing its overall role in the infrastructure protection, assessment and repair arena as outlined in the National Response Framework. The USACE and the EPA have specifically targeted the water and wastewater sector/infrastructure to determine how both agencies can work in coordination under the ESF #3 structure to develop teams, processes and procedures to rapidly assess and repair this critical infrastructure following a natural or manmade disaster. The EPA is currently conducting planning sessions, to help better define the capabilies and roles for each agency as we develop interagency/intergovernmental teams and funding and contracting strategies. These actions will better equip the Federal government to respond to this need in an efficient and effective manner and could be expanded to include other supporting agencies as requirements are better defined.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original Mission Assignment require the issuance of a new MA.

Title: USACE ESF #3, Drinking Water & Wastewater Infrastructure/Safety TA to State (TA)
Block II - Assistance Requested:
Technical assistance to State, Tribal and/or Local jurisdictions for the drinking water and wastewater Infrastructure/Safety Mission

Block IV - Statement of Work:
Deploy personnel to provide technical assistance to State, Tribal and/or local jurisdictions to provide event specific planning and preparation for the drinking water and wastewater Infrastructure/Safety Mission in coordination with the appropriate State agencies. Activities may include, but are not limited to, sampling and analysis, initial damage assessment, liaison among Federal, State, Local and municipal representatives concerning planning and execution efforts, inventorying of public water supplies and Publicly Owned Treatment Works (POTWs) within areas affected by the incident, preliminary facility surveys (e.g., operational status, emergency power status/need, and physical damage), laboratory support for water sample collection, coordination of essential commodities (fuel, treatment chemicals, and manpower needs) and coordinating data flow between State and Federal agencies. Mission Assignment Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $300K
ESF #3 support agency to provide assistance to accomplish this mission. $300K-Deploys a Water Sector Technical Assistance (WSTA) of 10 experts to include labor (USACE only), overtime, supplies, travel, and per diem for 30 days.

Additional Information:
As the coordination agency for ESF #3, USACE is in the process of assessing its overall role in the infrastructure protection, assessment, and repair arena as outlined in the National Response Framework. The USACE and the EPA have specifically targeted the water and wastewater sector/infrastructure to determine how both agencies can work in coordination under the ESF #3 structure to develop teams, processes, and procedures to rapidly assess and repair this critical infrastructure following a natural or manmade disaster. The EPA is currently conducting planning sessions, to help better define the capabilies and roles for each agency as we develop interagency/intergovernmental teams, funding, and contracting strategies. These actions will better equip the Federal government to respond to this need in an efficient and effective manner and could be expanded to include other supporting agencies as requirements are better defined.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original Mission Assignment require the issuance of a new MA.

Title: USACE ESF #3, Drinking Water and Wastewater Safety and Drinking Water and Wastewater System Assessment, Repair, and Recovery (DFA)
Block II - Assistance Request:
Assessments, evaluation, and design/build response and recovery actions of drinking water and wastewater systems

Block IV - Statement of Work:
Deploy personnel to coordinate and execute all necessary assessments, evaluate, and design/build the response and recovery actions associated with ensuring the safety of drinking water and wastewater systems in the affected area in coordination with the appropriate State agencies, as directed by FEMA. These actions may include, but are not limited to, providing laboratory support for water sample collection, analysis and data interpretation; assessing public water and wastewater systems; facilitating the contact with Federal, State and Local agencies and providing oversight of drinking water and wastewater system restoration, and related activities. A Task Order will be prepared to direct specific activities within the scope of this Mission Assignment. Task Orders may include personnel, resource movement, locations for delivery and duty stations. All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $300K
ESF #3 support agency to provide assistance to accomplish this mission. $300K - Deploys 12 professionals for 30 days, includes labor (USACE only), overtime, supplies, travel, and per diem. Repair costs will vary significantly based on assessments performed.

Additional Information:
As the coordination agency for ESF #3, USACE is in the process of assessing its overall role in the infrastructure protection, assessment, and repair arena as outlined in the National Response Framework. The USACE and the EPA have specifically targeted the water and wastewater sector/infrastructure to determine how both agencies can work in coordination under the ESF #3 structure to develop teams, processes, and procedures to rapidly assess and repair this critical infrastructure following a natural or manmade disaster. The EPA is currently conducting planning sessions, to help better define the capabilies and roles for each agency as we develop interagency/intergovernmental teams and funding and contracting strategies. These actions will better equip the Federal government to respond to this need in an efficient and effective manner and could be expanded to include other supporting agencies as requirements are better defined.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original Mission Assignment require the issuance of a new MA.

Title: USACE ESF #3, Emergency Power (DFA)
Block II – Assistance Requested:
Deploy the Power Planning and Response Team (PRT). Provide emergency power generation to the affected area as directed by FEMA.

Block IV – Statement of Work:
All Plans of Action must be coordinated with the State. Implement Advanced Contracting Initiative or other contracting process to provide generators and related resources. This action may include shipping and transporting generators, as well as the Bill of Materials (BOM) (e.g,. wires, connectors, and load banks), in coordination with FEMA Logistics and/or ESF #1 - Transportation, as appropriate, to/from Logistics Centers (LC), mobilization center(s), or other delivery sites. Perform site assessments for locations provided by the FEMA Project Officer to determine the need for temporary electrical services to critical facilities [the assessment(s) will include size(s), configuration, and quantity]. Haul generators from the mobilization center or other storage site, and install, operate, and maintain generators using contractor support and/or Federal assets. To accomplish these actions, generators and the associated BOM supplied by FEMA, DoD, and/or leased from a contractor may be used. Provide for the recovery and rehabilitation of FEMA-owned generators, either in the field or at the LC/remote storage site in coordination with FEMA Logistics. Replenish expended BOM.

MA task orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Total Cost Estimate: $1M
$600K ACI contract support
$400K Power PRT
The cost estimate is based on the installation, operation, maintenance, and recovery of 50 generators.
$600K – Contract cost estimates are based on the average ACI contract prices to install, operate, maintain, and recover 50 generators. Assume 10 generator installs/day, generators operated for 14 days, and 10 de-installs/day (total of 24 days for contract).
$400K – Cost estimate includes PRT (eight members for 30 days), Prime Power support will be 12 (six 2-man assessment teams) for 7 days and six (two-DFO, two EOC/ERRO, and two-Mobilization Center) for 30 days.

Title: USACE ESF #3, Technical Assistance to State (TA)
Block II - Assistance Requested:
Provide technical assistance to State and/or Local jurisdictions to aid them in accomplishing priority missions, at the direction and coordination of FEMA.

Block IV - Statement of Work:
Provide technical assistance to State and/or Local jurisdictions to aid them in accomplishing priority missions, at the direction and coordination of FEMA. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $100K
It should be emphasized that this MA is intended to cover short duration (2 to 5 day) tasks that require low-level commitment of funding and personnel resources. Separate MAs are required for specific, extended duration TA missions. Examples of TA that could be included on this MA are reviewing repair designs; evaluating/assessing damaged public facilities, hospitals, and other structures; and developing pre-construction design specifications for group mobile home parks. Each one must be delineated on a separate Task Order form. If there is any doubt about qualifying for inclusion on this MA, issue a new MA.

Note 1: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Note 2: Technical Assistance (TA) is expertise provided when State and/or Local jurisdictions lack the knowledge and skills needed to perform the required activity. If an activity goes beyond providing expertise to actually performing the work, it is considered Direct Federal Assistance (DFA) and must be issued as a DFA MA.

U.S. ARMY CORPS OF ENGINEERS
Title: USACE ESF #5, Logistics Support (FOS)
Block II - Assistance Requested:
Pre-position Logistics personnel necessary to support the USACE and/or FEMA Federal operations.

Block IV - Statement of Work:
Pre-position Logistics personnel necessary to support the USACE and/or FEMA Federal operations. Logistics assistance includes resource tracking, receiving, warehouse management, issuing, equipment operations and maintenance, and property accountability of USACE and FEMA mission resources in support of Federal operations at staging areas, distribution sites, or other sites at the direction and coordination of FEMA. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $40K
Deploy four (4) logistics personnel for up to 7 days. Assistance under this MA includes reviewing and identifying site selection criteria and facility requirements, accepting MOB center facilities and identifying required staffing levels, coordinating receipt of Initial Response Resources (IRRs), and identifying State logistics POCs and possible staging areas

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #5, DTOS Support (FOS)
Block II - Description of Requested Assistance:
Activate and pre-position Deployable Tactical Operations Systems (DTOS) and DTOS team members.

Block IV - Justification/Statement of Work:
Activate and pre-position Deployable Tactical Operations Systems (DTOS) and DTOS team members to provide ESF #3 and/or FEMA operations with initial operating facilities and emergency communications to support command and control. A Task Order will be prepared to direct specific activities within the scope of this Mission Assignment. (Task Orders may include personnel, resource movement, locations for delivery, and duty stations.)

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original Mission Assignment require the issuance of a new MA.

Total Cost Estimate: $145K
One Deployable Tactical Operations Center (DTOC) and two Regional Response Vehicles (RRV) for a total of seven (7) days (1.5 days - mobilization, 4 days - on-site and 1.5 days demobilization). There are no costs for use of the vehicles. Costs are for personnel and fuel only. Each RRV requires three support personnel (Team Leader, C3I Specialist, and Support Specialist). Each DTOC requires six support personnel (Team Leader, C3I Specialist, 3 Support Specialists, and Driver).

Title: USACE ESF #5, Local Government Liaison (LGL) (FOS)
Block II - Assistance Requested:
Pre-position certified National Local Government Liaison (LGL) cadre at specified locations at the direction and coordination of FEMA.

Block IV - Statement of Work:
The LGL mission is to support the FEMA Division Supervisor at the designated location(s) and provide assistance and advice to the local governments in response and recovery missions. This support may include ensuring local governments understand relevant issues, priorities, and concerns relating to ESF #5 missions and USACE emergency programs. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Total Cost Estimate: $50K
Deployment of five cadre members (includes labor and travel) for 7 days.

Title: USACE ESF #5, Logistics Support (FOS)
Block II - Assistance Requested:
Deploy Logistics personnel to support USACE and/or FEMA Federal operations. Support National Logistics Staging Area activities if required.

Block IV - Statement of Work:
USACE Logistics support assistance may include movement coordination, resource tracking, receiving, shipping, warehouse management, issuing, equipment operations and maintenance, and property accountability of USACE and FEMA mission resources in support of Federal operations at staging areas, distribution sites, or other sites as directed by FEMA. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $180K
Four (4) LM management staff for 30 days. Assistance under this MA can also include reviewing and identifying site selection criteria and facility requirements, accepting MOB Center facilities and identifying required staffing levels, coordinating receipt of Initial Response Resources (IRR), and identifying State logistics POCs and possible staging areas.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #5, Deployable Tactical Operations System (DTOS) Support (FOS)
Block II - Assistance Requested:
Activate and position Deployable Tactical Operations Systems (DTOS) and DTOS support team members.

Block IV - Statement of Work:
Activate and position DTOS and DTOS support team members to provide ESF #5 and/or FEMA operations with initial operating facilities and emergency communications (to include FEMA-directed support to impacted State and/or city operations). Refurbish DTOS to pre-disaster condition when system has been deactivated and/or redeployed. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $275K
One Deployable Tactical Operations Center (DTOC) and two Regional Response Vehicles (RRV) for a total of 17 days (1.5 days - mobilization, 14 days - on-site, and 1.5 days). Each RRV requires three support personnel (Team Leader, C3I Specialist, and Support Specialist). Each DTOC requires six support personnel (Team Leader, C3I Specialist, three Support Specialists, and Driver). Typically, the Team Leader, C3I Specialist, and at least one Support Specialist remain with the DTOC. In cases where the response is expected to be short term, the entire team may very well remain with the DTOC. In cases where the action is expected to be long term, a Team Leader, C3I Specialist, and at least one Support Specialist remain with the DTOC. The Support Specialist would be in a position to move the vehicles, if required. Therefore, in a worst-case scenario, six DTOC personnel would remain on-site; in a best case, three DTOC personnel would remain on site.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #5, Local Government Liaison (LGL) (FOS)
Block II - Assistance Requested:
Position certified National Local Government Liaison (LGL) cadre at specified locations at the direction and coordination of FEMA.

Block IV - Statement of Work:
The LGL mission is to support the FEMA Division Supervisor at the designated location(s) and to provide assistance and advice to the local governments in response and recovery missions. This support may include ensuring local governments understand the relevant issues, priorities, and concerns relating to ESF #5 missions and USACE emergency programs. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $350K
Deploys five (5) LGL cadre members for 30 days. If mission exceeds 30 days, one LGL instructor will remain for 3 days to train and certify local USACE personnel to serve as replacements.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

MOVED TO ESF #3
Title: USACE ESF #5, Technical Assistance to State (TA)
Block II - Assistance Requested:
Provide technical assistance to State and/or Local jurisdictions to aid them in accomplishing priority missions, at the direction and coordination of FEMA.

Block IV - Statement of Work:
MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $100K
It should be emphasized that this MA is intended to cover short duration (2 to 5 day) tasks that require low-level commitment of funding and personnel resources. Separate MAs are required for specific, extended duration TA missions. Examples of TA that could be included on this MA are reviewing repair designs; evaluating/assessing damaged public facilities, hospitals, and other structures; and developing pre-construction design specifications for group mobile home parks. Each one must be delineated on a separate Task Order form. If there is any doubt about qualifying for inclusion on this MA, issue a new MA.

Note 1: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Note 2: Technical Assistance (TA) is expertise provided when State and/or Local jurisdictions lack the knowledge and skills needed to perform the required activity. If an activity goes beyond providing expertise to actually perform the work, it is considered Direct Federal Assistance (DFA) and must be issued as a DFA MA.

Title: USACE ESF #5, Recovery Field Office Operations (FOS)
Block II - Assistance Requested:
Provide funding for leasing space for a Recovery Field Office (RFO) at the direction and coordination of FEMA.

Block IV - Statement of Work:
Includes procuring or leasing office furniture, supplies, equipment (e.g., automated data processing hardware and software), and utilities, including necessary installation. Before procuring or leasing any supplies or equipment, USACE will coordinate with FEMA Logistics on the potential for using existing stock. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $1M
The RFO is a temporary USACE office set up in the vicinity of the affected area. This space is used to house management, mission, and administrative personnel directing the execution of missions assigned by FEMA. An RFO may be required for executing long-term recovery missions (debris, housing, and roofing). FEMA determines the RFO's need and funding. USACE will, in a request to FEMA, recommend the need for an RFO and will coordinate with FEMA Operations and Logistics before leasing or purchasing any items for this activity. USACE will coordinate the disposition of any equipment procured to fulfill the mission with FEMA Logistics. If FEMA so directs, equipment procured must be returned to FEMA.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #5, Remote Sensing/GIS (FOS)
Block II - Assistance Requested:
Deploy the RS/GIS Planning and Response Team (PRT).

Block IV - Statement of Work:
Deploy the RS/GIS Planning and Response Team (PRT) to assist the ESF #5 Team Leader and/or the ESF #5 GIS Coordinator at the RRCC, JFO, and/or other sites, at the direction and coordination of FEMA. Deployment duties include advising, assessing, and coordinating RS/GIS needs. The PRT members will ensure that RS/GIS products, including mapping, modeling, or imagery, are produced and disseminated to decision makers and responders as needed; ensure any duplication of efforts is eliminated; confirm needed talents and resources are available to support the response operations; and verify ESF #5 requirements for GIS staffing, if needed, are met. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $235K
Six (6) total RS/GIS PRT members (five PRT members for 30 days and one Action Officer for 7 days) to provide disaster-related GIS assistance in the field. Tasks include project creation, importing, and re-projection of data, data query, and hardcopy map design/production.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #6, National Water (FOS)
Block II - Assistance Requested:
Deploy National Water Planning and Response Team (PRT) to provide event-specific planning and preparation as directed by FEMA.

Block IV - Statement of Work:
Implement Advanced Contracting Initiative or other contracting process to procure, transport, and pre-position bottled/bulk water (in coordination with ESF #1 - Transportation and FEMA Logistics, as appropriate) to mobilization center(s) or other delivery sites. All water will meet the certification requirements of the Federal Government, the State, and locality in which the water is being distributed. If an existing Federal inventory of water is used, independent testing may be required to certify water quality. Trailers transporting water that arrive at a mobilization center(s) or other delivery sites may be staged through (date) until specific delivery instructions are provided. USACE, in consultation with FEMA Operations and Logistics, will release the drivers, tractors, and trailers when appropriate. A subsequent MA may be issued for Post-Declaration water needs if necessary. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $1.2M

$200K	National PRT Activation
$1M	Commodity Procurement

$200,000 will activate a team of 20 personnel for 7 days. The personnel include an Action Officer situated at the NRCC to scope and receive mission taskings from FEMA, a Mission Manager, a Mission Specialist, Contracts personnel, a Commodity Site Manager to receive the commodity at the mobilization center, a Data Specialist, and QA personnel situated at the mobilization center. Funding will also support personnel needed at the USACE National Water District to complete required reporting and tracking requirements. $1M will cover contract costs to purchase, deliver, and unload 100 truckloads (1.8M liters) of water and includes one Operations Manager (from contractor) to coordinate delivery, storage, and unloading. One truckload equals 18,000 liters and can be expected to serve approximately 5,000 people.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #6, National Ice (FOS)
Block II - Assistance Requested:
Deploy National Ice Planning and Response Team (PRT) to provide event-specific planning and preparation as directed by FEMA.

Block IV - Statement of Work:
Implement Advanced Contracting Initiative or other contracting process to procure, transport, and pre-position bag ice (in coordination with ESF #1 - Transportation and FEMA Logistics, as appropriate) to mobilization center(s) or other delivery sites. All ice will meet the certification requirements of the Federal Government, the State, and locality where the ice is being distributed. If an existing Federal inventory of ice is used, independent testing may be required to certify its quality. Refrigerated trucks (reefers) transporting ice that arrives at a mobilization center(s) or other delivery site(s) may be staged through (date) until specific delivery instructions are provided. USACE, in consultation with FEMA Operations and Logistics, will release the drivers, tractors, and reefers when appropriate. A subsequent MA may be issued for Post-Declaration ice if necessary. MA task orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $1.4M

$200K	National PRT Activation
$1.2M	Commodity Procurement

$200,000 will activate a team of 20 personnel for 7 days. The personnel includes an Action Officer situated at the NRCC to scope and receive mission taskings from FEMA, a Mission Manager, a Mission Specialist, Contracts personnel, a Commodity Site Manager to receive the commodity at the mobilization center, a Data Specialist, and QA personnel situated at the mobilization center. Funding will also support personnel required at the USACE National Ice District to complete required reporting and tracking requirements. $1.2M will cover contract costs to purchase, deliver, and unload 100 truckloads of ice (4M pounds in reefers) and include one Operations Manager (from contractor) to coordinate delivery, storage, and unloading. Additional costs for stand-by time and daily operations of reefers are not included in this estimate. Expect one truckload (40,000 pounds of ice) to serve 5,000 people (assuming 8 pounds/day/person).

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #6, Commodities (FOS)
Block II - Assistance Requested:
Pre-position Commodities Planning and Response Team to provide event-specific planning and preparation at the Region/State level as directed by FEMA.

Block IV - Statement of Work:
Provide commodity mission management support to FEMA at the National Logistics Staging Area (NLSA). This support includes receiving, tracking, reporting, and distributing commodities as directed by FEMA. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $200K
Deploy 24 personnel at D-5. Commodity Team Management Cell (AO, MM, MS, CSM#1, QAS) + Execution Cell (DL, CSM#2, 2 CDSs, 12 QAs [for NLSA] and Night Shift AO, MS, CDS) for up to six (6) days. Deploy eight additional QA team members (for PODs) at D-2 for 2 days. Team member support to be provided to ERT-A/JFO, National Logistics Staging Area, and affected district. The team size is based on a CAT 2 hurricane, but is scalable because of the number of NLSAs and distribution sites established. The eam has the capability to control commodities at one (1) NLSA for 24 hours , or the team can provide one (1) NLSA and one (1) LSA/RSA 12 hours/day and 25 to 30 points of distribution (PODs).

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #6, Temporary Roofing (FOS)
Block II - Assistance Requested:
Pre-position the management element of the Temporary Roofing Planning and Response Team (PRT) to provide event-specific planning and preparation for temporary roofing as directed by FEMA.

Block IV - Statement of Work:
Prepare to implement the Advance Contracting Initiative or other contracting process that will permit the award and execution of contracts for temporary roofing. Coordinate with FEMA Logistics on stocks of plastic and tarps for roofing. If necessary, a subsequent MA will be issued for all Post-Declaration temporary roofing activities. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $50K
Deploy Temporary Roofing Planning and Response Team: Five personnel for 7 days.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #6, Temporary Housing (FOS)
Block II - Assistance Requested:
Pre-position management element of the Housing Planning and Response Team (PRT) to provide event-specific planning and preparation for the housing mission.

Block IV - Statement of Work:
Coordinate with appropriate Federal and State agencies to conduct emergency planning and/or assessment of potential sites for housing. Prepare to implement contracting processes that will permit the award and execution of contracts for temporary housing support. If necessary, a subsequent MA will be issued for all Post-Declaration temporary housing activities. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $40K
Deploy Temporary Housing Planning and Response Team: Four personnel for 7 days.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #6, Temporary Housing - COTR Support to FEMA IA-TAC (FOS)
Block II - Assistance Requested:
Pre-position Contracting Officer's Technical Representative (COTR) to FEMA HQ or other locations to provide construction contracting and management support as directed by FEMA.

Block IV - Statement of Work:
COTR will be assigned directly to FEMA IA Branch or Individual Assistance-Technical Assistance Contract (IA-TAC) Program Management Office. The COTR's primary duties are to provide pre-event planning, assist in preparing IA-TAC Task Orders, and provide contract administration support as directed by FEMA. If necessary, a subsequent MA will be issued for all Post-Declaration COTR support activities. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $40K
$25K will cover initial costs for up to four (4) COTRs for 7 days each.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #6, National Water (DFA)
Block II - Assistance Requested:
Activate the National Water Planning and Response Team (PRT) to acquire, transport, and distribute bottled/bulk water.

Block IV - Statement of Work:
Implement the Advanced Contracting Initiative, other contracting processes, or other sources to acquire and transport (in coordination with ESF #1 - Transportation and FEMA Logistics, as appropriate), and distribute bottled/bulk water to the affected areas as directed by FEMA. In some cases, trailers may be left in the field on a rotating basis to serve as distribution sites. USACE, in consultation with FEMA Operations and Logistics, will release the drivers, tractors, and trailers when appropriate. All water will meet the certification requirements of the Federal Government, the State, and locality in which the water is being distributed. If an existing inventory of water is used, independent testing may be required to certify water quality. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Cost Estimate: $1.4M

$400K	National Water PRT Activation
$1M	Commodity Procurement

$400K will activate a team of 20 personnel to cover 24-hour operations for 2 weeks. The personnel includes an Action Officer situated at the NRCC to scope and receive mission taskings from FEMA, a Mission Manager, a Mission Specialist, a Contract personnel, a Commodity Site Manager to receive the commodity at the mobilization center, a Data Specialist, and QA personnel situated at the mobilization center. Funding will also support personnel required at the USACE National Water District to accomplish required reporting and tracking requirements. $1M will cover contract costs to purchase, deliver, and unload 100 truckloads (1.8M liters) of water and includes one Operations Manager (from contractor) to coordinate delivery, storage, and unloading. One truckload equals 18,000 liters and can be expected to serve approximately 5,000 people.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #6, National Ice (DFA)
Block II - Assistance Requested:
Activate the National Ice Planning and Response Team (PRT) to acquire, transport, and distribute bag ice.

Block IV - Statement of Work:
Use the Advanced Contracting Initiative, other contracting processes, or other sources to procure, transport (in coordination with ESF #1 - Transportation and FEMA Logistics, as appropriate), and distribute bag ice to the affected areas, as directed by FEMA. In some cases, reefers may be left in the field on a rotating basis to serve as distribution sites. USACE, in consultation with FEMA Operations and Logistics, will release the drivers, tractors, and reefers when appropriate. If an existing inventory of ice is used, independent testing may be required to certify its quality. Tracking and monitoring of excess stock must be coordinated with FEMA. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $1.6M

$400K	National Ice PRT
$1.2M	Commodity Procurement

$400K will activate a team of 20 personnel to cover 24 hours a day for 2 weeks. The personnel includes an Action Officer situated at the NRCC to scope and receive mission taskings from FEMA, a Mission Manager, a Mission Specialist, a Contract personnel, a Commodity Site Manager to receive the commodity at the mobilization center, a Data Specialist, and QA personnel situated at the mobilization center. Funding will also support personnel required at the USACE National Ice District to accomplish required reporting and tracking requirements. $1.2M will cover contract costs to purchase, deliver, and unload 100 truckloads of ice (4M pounds) and include one Operations Manager (from contractor) to coordinate delivery, storage, and unloading. Additional costs for stand-by time and daily operations of reefers are not included in this estimate. Expect one truckload (40,000 pounds of ice) to serve 5,000 people (assuming 8 pounds/day/person).

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #6, Commodities (DFA)
Block II - Assistance Requested:
Pre-position Commodities Planning and Response Team to provide support to National Logistics Staging Area as directed by FEMA.

Block IV - Statement of Work:
Provide commodity mission management support to FEMA at the National Logistics Staging Area (NLSA). Support includes receiving, tracking, reporting, and distributing commodities to the State and/or Local distribution points as directed by FEMA. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $500K
Based on:
Deploying a 25-person Commodity Team for 2 weeks. Team member support to be provided to ERT-A/JFO, NLSA. Team size is scalable because of the number of NLSA and distribution sites established. Additional QA personnel and funding will be required after determining the number of points of distribution to be established. If support to distribution points is requested by the State, a separate direct Federal assistance mission will be required. (See DoD pre-scripted mission.)

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #6, Temporary Roofing (DFA)
Block II - Assistance Requested:
Deploy the Temporary Roofing Planning and Response Team (PRT) to provide temporary roofing support as directed by FEMA.

Block IV - Statement of Work:
Implement the Advanced Contracting Initiative (ACI), other contracting processes, or other sources to provide temporary roofing and to purchase tarps as directed by FEMA. Coordinate the roofing activities of all organizations (e.g., National Guard and voluntary organizations) performing portions of this roofing mission. These activities may include ordering supplies, equipment, materials, and logistics support necessary to provide temporary roofing to homes, hospitals, public facilities, and other structures (real estate support necessary for Rights of Entry and leasing authorization may be necessary). Orders for roofing quality plastic sheeting will be placed through or by FEMA Logistics. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $3M
Provides for deployment of the Temporary Roofing PRT and temporary roofing for approximately 600 to 1,000 houses based on the assumption of 2,000 square feet (sft) of plastic, 480 sft - 15 panels, and 300 linear feet of structural joists installed per house. Costs will vary based on geographical conditions, average square footage of houses, extent of structural damage, and regional ACI contract costs for the area. Cost estimates for Temporary Roofing Planning and Response Team (up to 14 total personnel), 10 QA personnel, and other roofing support personnel (real estate, etc.) will vary based on the magnitude of the mission.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #6, Temporary Housing – Haul & Install (DFA)
Block II - Assistance Requested:
Provide assistance to FEMA, as directed, to haul, install, and recover mobile homes, travel trailers or other readily fabricated dwellings; perform environmental assessment; perform staging area operations, (logistics and/or real estate support for Rights of Entry and leasing authorization may be necessary), and site restoration.

Block IV - Statement of Work:
Undertake one or more of the following measures as directed by FEMA: haul, install, and recover mobile homes, travel trailers or other readily fabricated dwellings; perform environmental assessment; perform staging area operations, (logistics and/or real estate support for Rights of Entry and leasing authorization may be necessary), and site restoration. Work must comply with all applicable historic preservation, as well as environmental laws and regulations. Required permits must be obtained. A Task Order will be prepared to direct specific activities within the scope of this Mission Assignment. Task Orders may include personnel, resource movement, locations for delivery and duty stations. All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $3M
USACE has no Advanced Contract Initiative for temporary housing. Under optimum conditions, the estimated costs for the hauling and installing of travel trailers and mobile homes are approximately $2500 and $4500, respectively. Factors such as terrain, infrastructure conditions, centralized locations, and site accessibility may increase the costs per installation. Cost estimates for Housing Planning and Response Team (up to 17 total personnel) and other housing support personnel (QA, Real Estate, etc.) will vary based on the magnitude of the mission.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original Mission Assignment require the issuance of a new MA.

Title: USACE ESF #6, Temporary Housing - Site Design (DFA)
Block II - Assistance Requested:
Provide design, site development, and construction, including installation of utilities, at a mobile home group site, as directed by FEMA.

Block IV - Statement of Work:
Provide design, site development, and construction, including installation of utilities, at a mobile home group site, as directed by FEMA. (Logistics and/or real estate support for Rights of Entry and leasing authorization may be necessary.) Work must comply with all applicable historic preservation and environmental laws and regulations. Required permits must be obtained. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $3M
USACE has no Advanced Contract Initiative for temporary housing. Under optimum conditions, the estimated costs for the construction of a group site would be approximately $12,000 per pad. The estimated costs for site development and the hauling and installing of mobile homes would be approximately $16,000 per pad. Factors such as terrain, infrastructure conditions, and site accessibility/availability may increase the costs per pad. Cost estimates for Housing Planning and Response Team (up to 17 total personnel) and other housing support personnel (QA, Real Estate, etc.) will vary based on the magnitude of the mission.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #6, Temporary Housing – COTR/TM Support to FEMA IA-TAC (FOS)
Block II - Assistance Requested:
Pre-position requested Contracting Officer's Technical Representative (COTR) and/or Technical Monitors (TM) to FEMA HQ or other locations to provide construction contracting and management support as directed by FEMA.

Block IV - Statement of Work:
COTR and TM will be assigned directly to FEMA IA Branch or Individual Assistance-Technical Assistance Contract (IA-TAC) Program Management Office. The COTR's primary duties are to provide planning support, assist in preparing IA-TAC Task Orders, and provide continued contract administration and management support as directed by FEMA. TMs provide on-site contract monitoring, daily reports, technical information, and recommendations for corrective actions to the COTR. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $350K
This estimate will cover costs for a combination of up to six (6) COTRs and/or TMs for 30 days each.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

U.S. ARMY CORPS OF ENGINEERS
Title: USACE ESF #9, Urban Search and Rescue Support to ESF #9 (FOS)
Block II - Assistance Requested:
Pre-position USACE US&R Structures Specialists Advance Strike Team to the FEMA US&R Incident Support Team (IST) Engineering Cell.

Block IV - Statement of Work:
Activate and pre-position US&R Structural Specialists Advance Strike Team to FEMA US&R IST Engineering Cell. Pre-position specialized equipment to the IST Engineering Cell. Coordinate and integrate USACE resources into FEMA US&R efforts. This MA includes providing USACE liaison/SME to the IST. A total of six personnel are needed, along with specialized equipment. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $75K
Deploy six (6) personnel [one (1) SME/IST Liaison, five (5) Structures Specialists and specialized equipment for up to seven (7) days.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.

Title: USACE ESF #9, Urban Search and Rescue (US&R) Support to ESF #9 (FOS)
Block II - Assistance Requested:
Activate and position USACE US&R SMEs, Structures Specialists, and specialized equipment.

Block IV - Statement of Work:
Activate and position USACE US&R SMEs, Structures Specialists, and specialized equipment to coordinate and integrate USACE US&R resources into FEMA US&R Task Force and/or Local emergency response efforts at the direction and coordination of FEMA. This MA includes providing USACE liaison to the Incident Support Team (IST), Emergency Services Branch, purchasing search and other monitoring equipment (at the direction and coordination of FEMA and in coordination with FEMA Logistics and IST), and refurbishing equipment to pre-disaster condition. MA Task Orders will be issued for specific personnel requirements, location(s), dates, and duration of assignment(s). All equipment and supply purchases must be coordinated with FEMA. Prior FEMA approval is necessary to ensure reimbursement.

Total Cost Estimate: $500K
Based on:
24 total personnel for 24-hour operation (12 personnel per shift) for 10 days. This estimate includes two (2) Action Officers for the JFO, six (6) IST support, and 16 Structures Specialists.

Note: The purpose of the Task Order is to direct specific activities within the scope of an existing MA. A Task Order form may be used if no additional funding is needed and the scope of the existing MA is not changed. If at a later time additional funding or completion date extensions are required, an amendment to the MA shall be issued to include the appropriate information. New requirements outside the scope of the original MA require the issuance of a new MA.