

FY2014 SERVICE CATEGORY CHECKLIST  
CITY AND COUNTY OF HONOLULU

COMPANY NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

COMPLETED BY: \_\_\_\_\_ TITLE: \_\_\_\_\_

| <b>Indicate Categories That You Are Interested In Being Considered For:</b>  | THIS SPACE<br>FOR CITY USE |
|--|----------------------------|
| <b>Categories without State of Hawaii Professional License Requirements</b>  |                            |
| <input type="checkbox"/> 1 <b>ARCHAEOLOGY</b> - investigations, mitigation plans, monitoring, etc.   | _____                      |
| 2 <b>COMMUNITY PLANNING</b>  |                            |
| <input type="checkbox"/> A. <i>Planning</i> - community plans, master plans, site assessment and selection, feasibility studies and analysis, land use and urban design plans, watershed plans, environmental documents, land use permit processing, regulation studies, code development.   | _____                      |
| <input type="checkbox"/> B. <i>Transit-Oriented Development</i> - neighborhood plans.  | _____                      |
| <input type="checkbox"/> C. <i>Bus Route Planning</i>  | _____                      |
| <input type="checkbox"/> D. <i>Master Planning for Grading Utilities, Fire Protection, etc.</i>  | _____                      |
| <input type="checkbox"/> E. <i>Community Outreach, Education and Graphic Communication</i> - various topics, including National Pollutant Discharge Elimination System (NPDES) permit related outreach, etc.   | _____                      |
| 3 <b>ENVIRONMENTAL ENGINEERING</b>   |                            |
| <input type="checkbox"/> A. <i>Environmental Engineering</i> - air quality studies; water quality and ground water monitoring studies, including sampling, testing, and modeling; oceanographic studies, including temperature, currents, dilution, etc.; energy audits and conservation; NPDES permitting; preparation of NPDES manuals, guidelines and plans; total maximum daily load (TMDL) waste load allocation studies; State Department of Health Section 401 Water Quality Certifications, U.S. Army Corps of Engineers Section 404 Permits; etc.                           | _____                      |
| <input type="checkbox"/> B. <i>Environmental Planning</i> - phase 1 and 2 site assessments and other environmental investigations.   | _____                      |
| <input type="checkbox"/> C. <i>Hazardous Materials Investigation, Testing and Abatement; Facility Closure and Clean-Up</i> - dust, mold, heavy metals, asbestos, contaminated soil mitigation, etc. (Note: Hawaii Department of Health certifications for asbestos activities are preferred and may be required for specific projects.)  | _____                      |
| 4 <b>GENERAL ENGINEERING</b>   |                            |
| <input type="checkbox"/> A. <i>Project Management</i> - project oversight, project coordination, contracting, administrative processing, public meetings, services during bidding and construction, etc.   | _____                      |
| <input type="checkbox"/> B. <i>Program Management</i> - develop, plan, and manage comprehensive capital improvement programs for large infrastructure systems (including wastewater collection and treatment facilities and storm water facilities), project cost estimating and financial planning, project tracking, project scheduling, process development, etc.   | _____                      |
| <input type="checkbox"/> C. <i>Americans with Disabilities Act (ADA) Compliance</i> - compliance with regulatory requirements of the ADA, site survey and assessments, technical assistance, etc.  | _____                      |
| <input type="checkbox"/> 5 <b>HORTICULTURE</b> - arboricultural investigations, consultations, surveys, etc. (Must have current certification with the International Society of Arboriculture or membership in the American Society of Consulting Arborists.)  | _____                      |
| <b>Categories with State of Hawaii Professional License Requirements (license type and class indicated)</b>  |                            |
| 6 <b>ARCHITECTURE</b>  |                            |
| <input type="checkbox"/> A. <i>Planning and Design (AR)</i> - master plans, offices, corporation yards, comfort stations, community centers, group homes & shelters, fire & police stations, laboratory facilities, operation centers, passive & active parks, recreational facilities, golf courses, zoo facilities, maintenance facilities, lifeguard towers, ADA improvements, Leadership in Energy and Environmental Design (LEED) certified buildings, etc.   | _____                      |
| <input type="checkbox"/> B. <i>Construction Management Architecture* (AR)</i> - buildings, offices, corporation yards, comfort stations, community centers, group homes & shelters, fire & police stations, laboratory facilities, operations centers, passive & active parks, recreational facilities, golf courses, zoo facilities, maintenance facilities, lifeguard towers, ADA improvements, LEED certified buildings, etc.   | _____                      |
| 7 <b>CIVIL ENGINEERING</b>   |                            |
| <input type="checkbox"/> A. <i>General Civil (PE-Civil)</i> - site improvements, parking, fuel stations, vehicle washing facilities, etc.  | _____                      |
| <input type="checkbox"/> B. <i>Coastal Engineering (PE-Civil)</i> - sediment transport, shoreline protection, beach erosion studies, etc.  | _____                      |
| <input type="checkbox"/> C. <i>Hydraulics (PE-Civil)</i> - drainage improvements, sewer lines, pipe assessment and rehabilitation, flood control, outfall improvements etc.  | _____                      |
| <input type="checkbox"/> D. <i>Storm Water Quality Improvements (PE-Civil)</i> - best management practices (BMPs); erosion protection measures; low impact development (LID) BMPs; training services for storm water quality programs; vehicle wash facilities, including wash facilities for refuse trucks; etc.  | _____                      |
| <input type="checkbox"/> E. <i>Transportation Planning (PE-Civil)</i> - environmental studies and documentation, etc.  | _____                      |
| <input type="checkbox"/> F. <i>Transportation Engineering (PE-Civil)</i> - traffic studies, intersection improvements, bikeways and bike paths, traffic control measures, bus bays and pads, bus stops, etc.   | _____                      |
| <input type="checkbox"/> G. <i>Roadway (PE-Civil)</i> - new roads, road widening, etc.   | _____                      |
| <input type="checkbox"/> H. <i>Street Rehabilitation and Reconstruction (PE-Civil)</i>   | _____                      |
| <input type="checkbox"/> I. <i>Sidewalk Improvements (PE-Civil)</i>  | _____                      |
| <input type="checkbox"/> J. <i>Curb Ramps (PE-Civil)</i> - compliance with regulatory requirements of the ADA, site survey and assessments, technical assistance, etc.   | _____                      |
| <input type="checkbox"/> K. <i>Bus Stop Site Improvements (PE-Civil)</i>   | _____                      |
| <input type="checkbox"/> L. <i>Guardrail Improvements (PE-Civil)</i>   | _____                      |
| <input type="checkbox"/> M. <i>Construction Management Civil* (PE-Civil)</i> - sidewalks, parking lots, curb ramps, play courts, site improvements, drainage improvements, storm water quality improvements including LID BMPs, sewer lines, flood control, bikeways, bus bays/pads, roadways, curb ramps, traffic improvements, bridges, retaining walls, highway structure improvements, road improvement, road assessment and rehabilitation, guardrail improvements, bus stop site improvements, cured-in-place pipe lining, micro tunneling, golf courses, zoo facilities, etc. | _____                      |
| <input type="checkbox"/> N. <i>Earth Slide Mitigation (PE-Civil)</i> - Geotechnical engineer with recent experience must be prime consultant or sub-consultant.  | _____                      |
| <input type="checkbox"/> O. <i>Rock Fall Mitigation (PE-Civil)</i> - Geotechnical engineer with recent experience must be prime consultant or sub-consultant.  | _____                      |
| <input type="checkbox"/> P. <i>Geotechnical Investigations &amp; Design (PE-Civil)</i> - deep and shallow foundations, earth movement, slope stability analysis, slide potential, hazard mitigation, etc.  | _____                      |
| <input type="checkbox"/> Q. <i>Construction Services Geotechnical (PE-Civil)</i> - deep and shallow foundations, etc.  | _____                      |
| <input type="checkbox"/> R. <i>Wastewater Systems (PE-Civil)</i> - collection, treatment, disposal, and reuse facilities, including pump stations and force mains; facility planning; pilot and demonstration studies; pre-treatment studies; condition assessments; etc.  | _____                      |
| <input type="checkbox"/> S. <i>Construction Management Wastewater Systems* (PE-Civil)</i> - collection, treatment, disposal, and reuse facilities, including pump stations and force mains.  | _____                      |
| <input type="checkbox"/> T. <i>Solid Waste Collection &amp; Disposal (PE-Civil)</i> - solid waste facilities master planning and design; sanitary landfill site selection studies, design, monitoring and closure; landfill gas control and energy recovery; biosolids reuse; solid waste energy recovery; solid waste material recovery and recycling; landfill closure testing, monitoring, reporting; etc.  | _____                      |
| <input type="checkbox"/> U. <i>Construction Management Solid Waste Collection &amp; Disposal* (PE-Civil)</i> - solid waste collection, reuse, recycling, and disposal facilities and systems, including biosolids reuse; landfill development, expansion, closure, etc.  | _____                      |
| 8 <b>ELECTRICAL ENGINEERING</b>  |                            |
| <input type="checkbox"/> A. <i>Planning &amp; Design (PE-Electrical)</i> - street lighting, park indoor and outdoor lighting, facilities power/lighting, traffic signal technology, fire alarm systems, back-up power systems, wastewater plant controls and automation, supervisory control and data acquisition (SCADA), renewable energy projects, etc.   | _____                      |
| <input type="checkbox"/> B. <i>Construction Management Electrical* (PE-Electrical)</i> - street lighting, park indoor and outdoor lighting, facilities power/lighting, traffic signal technology, fire alarm systems, back-up power systems, wastewater plant controls and automation, SCADA, renewable energy projects, etc.  | _____                      |
| <input type="checkbox"/> C. <i>Energy Services (PE-Electrical)</i> - energy audits and studies, performance contracting, workshops, commissioning and retro-commissioning, etc.  | _____                      |
| <input type="checkbox"/> D. <i>LEED Commissioning Electrical (PE-Electrical, LEED Accreditation)</i>   | _____                      |
| 9 <b>LAND SURVEYING (LS)</b> - topographic, boundary, and parcel maps, shoreline certifications, etc.  | _____                      |
| 10 <b>LANDSCAPE ARCHITECTURE (LA)</b> - master plans, landscape plans (including hardscape), irrigation, etc.  | _____                      |
| 11 <b>MECHANICAL ENGINEERING</b>   |                            |
| <input type="checkbox"/> A. <i>Planning &amp; Design (PE-Mechanical)</i> - air conditioning, elevators, pumps, facilities systems, plumbing, fire protection, fuel storage tanks, etc.   | _____                      |
| <input type="checkbox"/> B. <i>Construction Management Mechanical* (PE-Mechanical)</i> - air conditioning, elevators, pumps, facilities systems, plumbing, fire protection, fuel storage tanks, etc.   | _____                      |
| <input type="checkbox"/> C. <i>Energy Services (PE-Mechanical)</i> - energy audits and studies, performance contracting, workshops, commissioning and retro-commissioning, etc.  | _____                      |
| <input type="checkbox"/> D. <i>LEED Commissioning (PE-Mechanical, LEED Accreditation)</i>  | _____                      |
| 12 <b>REAL PROPERTY APPRAISAL (CGA or CRA)</b> - valuation and/or market analysis for acquisition, condemnation, and/or disposition of all types of real property.   | _____                      |
| 13 <b>STRUCTURAL ENGINEERING</b>   |                            |
| <input type="checkbox"/> A. <i>Structural (PE-Structural)</i> - structures, revetments, foundations/barriers, pole structures, utility structures, recreational facilities, play courts, rigid pavement, piers, local barriers, special inspection, forensics, etc.  | _____                      |
| <input type="checkbox"/> B. <i>Bridge Inspection Engineer (PE-Structural)</i> - bridge inspection (Personnel must meet FHWA team leader and bridge load rater qualifications, including but not limited to certification of training in Safety Inspection of In-Service Bridges by National Highway Institute, as identified in CFR 650 Subpart C, Section 309. A qualified underwater bridge inspection diver may also be required for the inspection team.)  | _____                      |
| <input type="checkbox"/> C. <i>Bridge Engineer (PE-Structural)</i> - bridge rehabilitation, load limit restoration, and seismic upgrade design; scour evaluation, monitoring, and countermeasures.   | _____                      |
| *Indicates that priority may be given to persons with Certified Construction Manager (CCM) qualifications from the Construction Manager Certification Institute.   |                            |
| <b>THIS SECTION FOR CITY USE TO PROVIDE CONFIRMATION BACK TO YOU</b>   |                            |
| _____ You have been included on all category lists that you expressed an interest in.  |                            |
| _____ You were NOT included on the category list(s) checked on the right side of this sheet for the following reason(s) indicated.   |                            |
| _____ 1--Submittal did not reflect possession of the appropriate Hawaii professional license/registration.   |                            |
| _____ 2--Submittal did not conform to the stipulated requirements.   |                            |
| _____ 3--Other _____   |                            |
| Please address any questions regarding this checklist to <b>Sandra Kunioka</b> at (808)768-8436, <a href="mailto:skunioka@honolulu.gov">skunioka@honolulu.gov</a> or <b>Walter Billingsley</b> at (808)768-8444, <a href="mailto:wbillingsley@honolulu.gov">wbillingsley@honolulu.gov</a> .  |                            |