Travis County’s Transportation and Natural Resources (TNR) department is seeking a great candidate to fill the Senior Engineer position for Capital Improvement Projects & Public Works and come work for one of Forbes’ 2019 Best Large Employers in Austin, Texas. This position is eligible to work remote!
Job Summary
The Assistant Public Works Director is looking for a new Senior Engineer for Capital Improvement Projects & Public Works to join the Travis County team due to a retirement. The Senior Engineer will function as a project manager over multiple highly complex medium to large-scale public works projects through design and construction, to include new roads, widening of existing roads, bridges, and other drainage projects. This position manages multiple public works projects simultaneously and continuously, including short or long-term projects; develops, prepares, establishes and implements project management plan, scope of work, work plans, schedules, and cost estimates to ensure projects are delivered on time, within budget, adhere to established plans, specifications and quality goals; responsible for project planning, monitoring and tracking key project progress and performance measures, final developing reports, adjusting project plans and resources. The Senior Engineer will provide Professional Engineering certification for numerous public works projects in various stages of completion; provides technical guidance and consultation and evaluates qualifications of engineering firms to determine the best qualified firms for providing professional services for a variety of projects; serves as the team leader, or team member, or field supervisor in an interdisciplinary group of professionals and technicians involved with project planning, environmental review, design, construction management, and production of project plans, specifications, and estimates as well as on-site inspections and field engineering; measures and monitors projects to identify variances from the Project Management Plan and initiates corrective action as needed. Performs all work using appropriate safety procedures.

In addition, the ideal candidate is one who has the ability to quickly acquire business acumen, successfully manage competing demands and priorities, empower and motivate diverse teams with varying skill sets, all while striving to deliver services in an innovative, efficient, and quality manner. The ideal candidate is (a)...

Distinguishing Characteristics
This is the third in a series of three engineering-related job classifications within the Engineering and Architectural job family. This classification is distinguished by the scope size of project management duties and responsibilities, license as a Professional Engineer (P.E.), and required additional supervisory experience. This classification may require a flexible work schedule in order to meet the needs of the department.
What additional responsibilities will you be expected to do in this role?

This role:

• Functions as project manager and leads on highly complex public works projects.
• Manages multiple, highly complex projects and/or staff simultaneously, using established plans and specifications.
• Manages major engineering, planning and operations functions. Leads or participates in selection of consultants for professional services and in the evaluation of consultant performance.
• Develops, maintains, and communicates project planning documentation, including project designs, specifications, schedules, and budget estimates.
• Prepares detailed preliminary engineering designs which include engineering drawings, schedules, and estimates, planning and design of roadways, structures and parks, including hydraulic designs, traffic control, storm water management and water quality, environmental issues, various land surveys and utility relocations.
• Leads and facilitates in providing training and design guidance to staff. May provide expert testimony in condemnations and tort claims.
• Prepares final engineering design.
• Functions as construction manager or contract administrator or oversees consultant construction administrator contract on public works projects.
• Develops construction specifications, bid items, construction schedules and project cost estimates, reviews and approves pay requests/invoices/change orders, monitors quality assurance, prepares design and cost estimates, negotiates cost with contractors, inspects work in progress, interprets plans for contractors, reviews shop drawings and material testing reports and recommends final acceptance of project.
• Evaluates and documents consultant and contractor performance during design, construction, and warranty phases of project.
• Reviews and interprets County development regulations for general public and professional consultants. Reviews for compliance with appropriate engineering standards, subdivision plats and construction plans prepared by outside consultants. Reviews cost estimates for Private Development Projects to ensure developers are paying adequate review, inspection, and fiscal and bonding fees.
• Assists with planning public works projects. Develops scope of public works projects, project schedules and budgets. Conducts feasibility research studies and analysis of site, ownership, required permits and available utilities.
• Prepares a variety of engineering research and administrative materials, and develops correspondence, records, memorandums, and complex reports, attends meetings and training sessions, prepares court agenda packet, supports policy makers by participation as a technical advisor, and assists in preparation of annual work plan.
• Using and caring for computer-aided design and drafting (CADD), Geographic Information System (GIS) and other related electronic equipment.

Minimum Qualifications
Bachelor’s degree in Civil Engineering AND four (4) years of directly related, increasingly responsible professional engineering design and project management experience as a licensed Professional Engineer (P.E.), including two (2) years of lead, supervisory, management and/or project management experience. Candidates must be licensed to practice as a Professional Engineer (P.E.) in the State of Texas issued by the Texas Board of Professional Engineers. If licensed in another state, must acquire license reciprocity in the State of Texas within six (6) months of date of hire.

What We Prefer
Advanced training in Project Management, as well as Certification as a Project Management Professional (PMP).
Compensation and Benefits

The approved salary range for this position is **$83,424 - $108,451**. Travis County offers excellent benefits, including a retirement plan with Texas County & District Retirement System (TCDRS) with a 2.25:1 match ($2.25 for every $1 an employee deposits). **This position is eligible to work remote!**

For more information on employee benefits, visit the County's benefits page: https://www.traviscountytx.gov/human-resources/jobs/benefits.

Application Process

*The final filing date is Friday, April 29, 2022.* To be considered, submit a cover letter, list of six work-related references (who will not be contacted without prior notice), and a resume that reflects the size of staff and budgets you have managed. Your resume should indicate both months **and** years of beginning/ending dates of positions held. Submit the requested materials to: https://www.cpshr.us/recruitment/1972.

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Resumes will be screened in relation to the criteria outlined in this brochure. Candidates deemed to have the most relevant qualifications will be invited to interview with the consultant, following which, the most qualified candidates will be referred for interviews with the County. A final selection will be made upon completion of comprehensive reference and background checks.