<table>
<thead>
<tr>
<th><strong>Project Title</strong></th>
<th>Campus Telephone Infrastructure Upgrades 540/009-XX-2022</th>
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<tbody>
<tr>
<td><strong>Institution</strong></td>
<td>UT Knoxville</td>
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| **Description**  | Upgrades of the campus telephone infrastructure. Changing from one main switch to independent switches in each building. Includes all related work to complete the project.  
Project Statement: The project will relocate existing infrastructure that will be affected by the removal of Dunford, Henson, Greve, and Melrose Halls. Removal of these buildings will affect twenty buildings on campus. In those twenty buildings, all new IT network equipment will have to be installed to provide campus network services. This will involve putting new switches and a Ring Central system in each building to provide internet and telephone services. The project also includes rerouting the duct bank that serves these buildings to the Fred Brown residence hall and Strong Hall.  
Project Location: The project will involve Dunford, Henson, Greve, Melrose Hall, and install new equipment in Mossman, Strong, Hoskins Library, Jessie Harris, Massey Hall, Clement Hall, Volunteer Hall, the Vol Shop on 17th and Cumberland, Senter Hall, Tyson House, Child Development on White Avenue, Hodges Library, Blount Hall, Taylor Law and the Law Library, Panhellenic, TANDEC, and Howard Baker Jr. Building. The project also involves moving the diverse route for the digital crossing campus fiber.  
The selected designer will need to design the duct bank to support this project. This will involve locating all the utilities that the duct bank will impact. This work has to be completed prior to the demolition of Melrose and Dunford. The new networking switching, Ring Central, and Mediatrics will have to be completed prior to the demolition of Dunford Hall. Re-cabling has to be complete prior to the demolition of Henson Hall. Equipment is to be selectively salvaged by UTK OIT prior to demolition of any building.  
Enterprises Involved: There will be outages for many different Colleges and Departments.  
UTK Facilities Services  
UT Office of Capital Projects  
UTK Office of Information Technology  
UTK Parking Services for parking closures  
Project Restrictions: Requests for utility or OIT outages require a 14-day minimum advance notice. Access to mechanical, electrical, communication and other utility spaces require coordination by UTK Facilities Services. OIT must be present any time the contractor accesses existing UTK manholes or rerouting of existing cable.  
Campus Standards will be per UTFS Design and Construction Guidelines latest edition.  
Construction Procurement Method: Design, Bid, Build |
| **Project Schedule** | Designer Award by SBC Executive Sub-Committee – October 24, 2022 (Pending SBC Approval on October 13, 2022) |
| **Desired Design Schedule:** | November 2022 – February 2023  
Desired Construction Schedule: Desired Substantial Completion by August 2023 |
|-----------------------------|-------------------------------------------------------------------------|
| **Anticipated Licensed Professionals and consultants for Basic Services:** | All disciplines as required for Basic Services  
Additional service consultant fees for movable equipment, data/AV, surveys, geotechnical services, hazardous material testing, and an allowance for future construction testing will be negotiated after award of selected designer firm and prior to release of agreement for the overall project. These consultants should be listed in proposal with pertinent experience. |
| **Estimated Total Project Cost** | $2,500,000 |
| **Maximum Allowable Construction Cost (MACC)** | $1,814,000 |
| **Designer Fee:** | $155,350 ($1,814,000 x 0.06815 x 1.25) |
| **Insurance Coverage** | Commercial General Liability  
Each Occurrence - $1,000,000  
Aggregate - $1,000,000  
Commercial Automobile Liability  
Any Auto – Each Accident, Combined Single Limit - $1,000,000  
Workers’ Compensation as required by statute, including employers’ liability with limits of:  
Each Accident - $100,000  
Disease, each employee - $100,000  
Disease, policy limits - $500,000  
Professional Liability Insurance  
Each Claim - $1,000,000  
Annual Aggregate - $1,000,000 |
| **Project Category:** | Minor |
| **Designer Solicitation Date** | September 15, 2022 |
| **Email Intent to Submit Date** | Email by September 22, 2022, your intent to submit to designer@tennessee.edu  
Only designers who intend to submit will be notified of any updates to this solicitation. |
| **Letter of Interest Due Date** | September 29, 2022, at 12:00 pm (Noon) ET |
| **Questions received until:** | September 21, 2022, at 5:00 pm ET  
Any updates regarding this solicitation will be emailed to potential proposers if request for notification is received via email to designer@tennessee.edu by the date and time of the deadline for questions listed above. |