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COUNTY	Franklin	
ROUTE	Various	
ITEM NO.	99-363.00	
DISTRICT	5 (Louisville)	
PROJECT DESCRIPTION	System Integration services to provide a Statewide Transportation Operations Center (STOC) in the new Transportation Cabinet Office Building in Frankfort. The services include design development, equipment Requests for Proposals (RFP's), acceptance testing, training and cut-over support. Subject to future funding and spending authority, it is anticipated that equipment procurement and installation may be added by Contract Modification(s).	
PROJECT MANAGER	Leon Walden, P. E.	
USER DIVISION	Division of Operations	
APPROXIMATE FEE	The initial project funding and spending authority is \$1,800,000. The initial contract will be on a cost-plus basis not to exceed \$1,800,000. Equipment procurement and installation will be reimbursed at actual cost plus 20%.	
PURPOSE AND NEED	To provide a STOC to support the Cabinet's snow and ice operations, provision of traffic information and dispatching of Motor Vehicle Enforcement personnel.	
PROJECT SCHEDULE & PROJECT SCHEDULE MILESTONES	PRE-PROPOSAL CONFERENCE (Attendance is <i>mandatory</i> in order to submit a response to announcement.)	September 16, 2002, 1:00 p.m. in Training Rooms A and B, 1st Floor, State Office Building, 501 High Street, Frankfort, KY.
	RESPONSE DATE	October 4, 2002
	CONSULTANT SELECTION COMMITTEE	October 11, 2002 10:00 a.m.
	PRE-DESIGN CONFERENCE - CONTRACT NEGOTIATIONS	October 18, 2002
	NOTICE TO PROCEED	November 15, 2002
	EQUIPMENT RFP'S COMPLETE	May 1, 2003
	ANTICIPATED BUILDING OCCUPANCY	November 1, 2003
	ACCEPTANCE TESTING COMPLETED	December 1, 2003
	The selected consultant is expected to meet the scheduled milestone dates.	

EVALUATION FACTORS	<ol style="list-style-type: none"> 1. Relative experience of consultant personnel assigned to project team in providing System Integration services for Transportation Operations Centers. (10 points) 2. Capacity to comply with project schedule including procuring and installing equipment/ services. (5 points) 3. Past record of performance on projects of similar type and complexity. (10 points) 4. Project approach and proposed procedures to accomplish the services for the project. This shall include a conceptual plan for completion of the project with emphasis on coordination with the Building Contractor and completing acceptance testing by December 1, 2003 or 30 days after Building Occupancy, whichever occurs LAST. (15 points) 5. Consultant's Kentucky offices where work is to be performed. (2 points)
SELECTION COMMITTEE MEMBERS	<ol style="list-style-type: none"> 1. Leon Walden, P. E., User Division 2. John Crossfield, P. E., User Division 3. Jim Rummage, P. E., Secretary's Pool 4. David Jones, P. E., Secretary's Pool 5. Joe Kearnes, P. E., Governor's Pool
DBE REQUIREMENT	10% Set-Aside
SPECIAL INSTRUCTIONS	<p>Interested prequalified consultants shall obtain a copy of "Request For Proposal" STATEWIDE TRANSPORTATION OPERATIONS CENTER SYSTEM INTERGRATOR. This document should be reviewed before the <i>mandatory</i> September 16, 2002, Pre-Proposal Conference.</p> <p>This document will be available for review in the Division of Professional Services, Room 610, State Office Building, Frankfort, Kentucky, between the hours of 9:00 a.m. and 3:00 p.m. (EDT), September 10, 2002, through October 4, 2002.</p> <p>After September 9, 2002, consultants may obtain copies from Lynn copies, 1122 US Highway 127 South, Frankfort, Kentucky 40601, Phone: 502/875-8341. Lynn Copies will set costs.</p> <p>There will be an opportunity to visit the STOC site at 11:00 a.m. on September 16, 2002. This site visit is NOT mandatory but will be the</p>

	<p>only opportunity offered.</p> <p>The Department reserves the option to modify the selected consultant's agreement to include any necessary engineering and/or related services for this project. The firm(s) will at that time be prequalified by the Department in the required area(s).</p>
SCOPE	<p>The selected Consultant shall be a Systems Integrator who is capable of providing engineering and related services in each of the following areas: Systems Integration; Project Management; Equipment Procurement/Installation and Coordination with Regional Transportation Operations Centers.</p> <p>Services to be provided will be set forth in individual Work Tasks. A Work Task may relate to a single task area or may involve functions from multiple task areas.</p> <p>Work Task 1. Functionality Review and Confirmation Work Task 2. STOC Design Development Work Task 3. Building Contractor Coordination Work Task 4. Communications Planning Work Task 5. Design of Central System Software Requirements Work Task 6. Development of STOC Technical Documents Work Task 7. STOC Equipment Installation Observation and Coordination Work Task 8. Operations and Maintenance (O&M) Work Task 9. Staffing Strategy Work Task 10. Training Plan Work Task 11. Technology Design Review Work Task 12. Specifications Development Work Task 13. Technology Procurement Work Task 14. Evaluation Support Work Task 15. Construction Review and Testing Work Task 16. Implementation Supervision Work Task 17. Acceptance Testing Work Task 18. Operator Training Work Task 19. Cutover Support</p>
AVAILABLE KTC STUDIES	<p>Please notice "Request For Proposal" under SPECIAL INSTRUCTIONS.</p> <p>Deloitte Consulting's STOC Functional Design Report; Transportation Cabinet Office Building Plans and Specifications. Please e-mail Mr. James Grider for information relating to these documents.</p>
PROJECT LENGTH	N/A

METHOD OF DESIGN	<input checked="" type="checkbox"/> CADD Capability (with DGN Intergraph Design File Format) <input type="checkbox"/> CADD Based Automated Highway Design System <input type="checkbox"/> Digital Terrain Modeling
NATIONAL ITS ARCHITECTURE	The project will use accepted, balloted, or provisional ITS standards, as appropriate.
PROJECT FUNDING	CMAQ and ITS funds from FHWA and local match funds from KYTC.
PREQUALIFICATION REQUIREMENTS	The project team shall be prequalified in all areas as follows: IVHS TRAFFIC ENGINEERING <ul style="list-style-type: none">• Traffic Engineering• Electrical Engineering