



AGENDA ITEM EXECUTIVE SUMMARY

Agenda Item:	Kautz Road Phase II Engineering Supplement #3 TranSystems		
Presenter & Title:	Richard Babica, Director of Public Works		
Date:	January 16, 2024		
Please Check Appropriate Box:			
<input checked="" type="checkbox"/>	Committee of the Whole Meeting	<input type="checkbox"/>	Special Committee of the Whole Meeting
<input checked="" type="checkbox"/>	City Council Meeting	<input type="checkbox"/>	Special City Council Meeting
<input type="checkbox"/>	Public Hearing	<input type="checkbox"/>	Other -
Associated Strategic Plan Goal/Objective: EMS-II, EV-II, QL-I			
Estimated Cost: \$8,969.00	Budgeted?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Other Funding? <input type="checkbox"/> Yes <input type="checkbox"/> No
<i>If "Other Funding," please explain how the item will be funded:</i>			
Executive Summary:			
<p>Resolution 2020-81 authorized a Phase II Design Engineering Services Agreement with TranSystems Engineering in the amount of \$406,498 and authorized the City Administrator to approve up to \$40,550 in Change Orders. The project is scheduled for an April 2024 Bid Letting and has generated two work orders to date. The first change order, approved on March 22, 2023, redesigned the pedestrian path and drainage structures in the amount of \$33,832 but also eliminated land acquisition needs north of Geneva Drive and allowed for a collaboration with the Fox Valley Commerce Center for detention. The second, approved December 11, 2023 in the amount of \$6,147 was due to updating waste clearances required by IDOT. These change orders utilized the City Administrator's authorization. Attached for your review is a third change order in the amount of \$8,969 which will provide additional hours to manage the \$1.4 Million Rebuild Illinois Grant and the recently awarded \$762,300 Surface Transportation Program (STP) grant.</p>			
Attachments: <i>(please list)</i>			
<ul style="list-style-type: none"> • Resolution • TranSystems Supplemental #3 			
Voting Requirements:			
<p><i>This motion requires a simple majority of affirmative votes for passage. (City Council Only)</i></p> <p><i>The Mayor may vote on three occasions: (a) when the vote of the alderpersons has resulted in a tie; (b) when one half of the alderpersons elected have voted in favor of an ordinance, resolution, or motion even though there is no tie vote; or (c) when a vote greater than a majority of the corporate authorities is required by state statute or local ordinance to adopt an ordinance, resolution, or motion.</i></p>			
Recommendation / Suggested Action: <i>(how the item should be listed on agenda)</i>			
Recommend Approval of a Resolution Authorizing Supplement #3 for the Kautz Road Phase II Design Engineering Agreement with TranSystems of Geneva, Illinois in the amount of \$8,969.			

RESOLUTION NO. 2024-04

**RESOLUTION AUTHORIZING THE EXECUTION OF
SUPPLEMENT #3 FOR THE KAUTZ ROAD
PHASE II DESIGN ENGINEERING AGREEMENT**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF GENEVA, KANE
COUNTY, ILLINOIS**, as follows:

SECTION 1: That the City Administrator is hereby authorized to execute Supplement #3 with TranSystems Engineering of Geneva, Illinois, on behalf of the City of Geneva, for the Phase II Design of Kautz Road, a copy of which is attached hereto at Exhibit A.

SECTION 2:This Resolution shall become effective from and after its passage as in accordance with law.

PASSED by the City Council of the City of Geneva, Kane County, Illinois, this 16th day of January, 2024.

AYES: __ NAYS: __ ABSENT: __ ABSTAINING: __ HOLDING OFFICE: __

Approved by me this 16th day of January, 2024.

Mayor

ATTEST:

City Clerk



121 South Third Street, Suite 150
Geneva, IL 60134
Tel 847 407 5289

www.transystems.com

SCOPE OF WORK

Kautz Road Reconstruction and Widening Project – Phase II Engineering City of Geneva

Section No. 19-00117-00-PV Supplement #3

December 5, 2023

TranSystems' (TS) original scope of work for this project, which includes Phase II design engineering services related to the proposed reconstruction and widening improvements along the Kautz Road corridor for the City of Geneva (City), requires additional coordination with KKCOM/CMAP to pursue and obtain project funding.

The following summarizes the supplemental scope of services necessary to secure project funding.

1. RBI Program Management (TS – 20 Hours)

TranSystems is assisting the City with managing the RBI funding program. In order for the City to utilize RBI funds for the construction costs on this project, TS has coordinated with IDOT Local Roads and Streets to reallocate RBI funds that were designated to be used for right-of-way acquisition (ROW) and to allocate the City's total RBI amount to the construction of Kautz Road. Additionally, TS has filled out and submitted the necessary forms, while providing resolution language to appropriate the City's RBI funds to be used for the improvement of Kautz Road.

2. Additional Funding (TS – 40 HOURS)

Additional effort was necessary to pursue and secure State and Federal funds for the proposed improvements, including:

- STP Quarterly Updates submitted to KKCOM to maintain funding status
- IDOT Agreements submitted on behalf of the City
- Request for additional STP -Local funds, resulting in additional funding for the project.
- Request for additional funding from the Redistribution Fund for Kautz Road, which was approved on October 26, 2023.



Local Public Agency City of Geneva	County Kane	Section Number 19-00117-00-PV
Prime Consultant (Firm) Name TranSystems Corporation	Prepared By Matt Baldwin	Date 11/27/2023
Consultant / Subconsultant Name 	Job Number 	

Note: This is name of the consultant the CECS is being completed for. This name appears at the top of each tab.

Remarks

Supplement #2 - Funding and Agreements

PAYROLL ESCALATION TABLE

CONTRACT TERM	5	MONTHS	OVERHEAD RATE	134.78%
START DATE	11/22/2023		COMPLEXITY FACTOR	0
RAISE DATE	4/6/2024		% OF RAISE	2.00%
END DATE	4/21/2024			

ESCALATION PER YEAR

Year	First Date	Last Date	Months	% of Contract
0	11/22/2023	4/6/2024	5	100.00%

Local Public Agency**County****Section Number**

City of Geneva

Kane

19-00117-00-PV

Consultant / Subconsultant Name**Job Number****PAYROLL RATES**

EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET FIXED RAISE

MAXIMUM PAYROLL RATE	86.00
ESCALATION FACTOR	0.00%

CLASSIFICATION	IDOT PAYROLL RATES ON FILE	CALCULATED RATE
Engineer 5 (E5)	\$86.00	\$86.00
Engineer 4 (E4)	\$85.05	\$85.05
Engineer 3 (E3)	\$75.03	\$75.03
Engineer 2 (E2)	\$63.36	\$63.36
Engineer 1 (E1)	\$48.30	\$48.30
Planner 5 (P5)	\$86.00	\$86.00
Planner 4 (P4)	\$72.55	\$72.55
Planner 3 (P3)	\$49.97	\$49.97
Planner 2 (P2)	\$54.87	\$54.87
Architect 4 (AR4)	\$77.47	\$77.47
Architect 3 (AR3)	\$57.38	\$57.38
Architect 2 (AR2)	\$46.52	\$46.52
Architect 1 (AR1)	\$35.86	\$35.86
Analyst 2 (AN2)	\$36.40	\$36.40
Environmental Scientist 4 (SC4)	\$80.00	\$80.00
Industry Specialist 4 (IS4)	\$86.00	\$86.00
Industry Specialist 3 (IS3)	\$66.82	\$66.82
Surveyor 4	\$86.00	\$86.00
Construction Services 5 (CS5)	\$86.00	\$86.00
Construction Services 4 (CS4)	\$67.62	\$67.62
Construction Services 3 (CS3)	\$50.43	\$50.43
Construction Services 2 (CS2)	\$38.42	\$38.42
Construction Services 1 (CS1)	\$35.64	\$35.64
Technician 3 (T3)	\$44.02	\$44.02
Technician 1 (T1)	\$20.96	\$20.96
Administrative 3 (A3)	\$54.82	\$54.82
Administrative 2 (A2)	\$33.40	\$33.40

Local Public Agency

City of Geneva #01

County

Kane

Section Number

19-00117-00-PV

Consultant / Subconsultant Name

Job Number

DIRECT COSTS WORKSHEET

List ALL direct costs required for this project. Those not listed on the form will not be eligible for reimbursement by the LPA on this project.
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

ITEM	ALLOWABLE	QUANTITY	CONTRACT RATE	TOTAL
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost (Up to state rate maximum)			\$0.00
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual Cost			\$0.00
Air Fare	Coach rate, actual cost, requires minimum two weeks' notice, with prior IDOT approval			\$0.00
Vehicle Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to state rate maximum			\$0.00
Vehicle Owned or Leased	\$32.50/half day (4 hours or less) or \$65/full day			\$0.00
Vehicle Rental	Actual Cost (Up to \$55/day)			\$0.00
Tolls	Actual Cost			\$0.00
Parking	Actual Cost			\$0.00
Overtime	Premium portion (Submit supporting documentation)			\$0.00
Shift Differential	Actual Cost (Based on firm's policy)			\$0.00
Overnight Delivery/Postage/Courier Service	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (In-house)	Actual Cost (Submit supporting documentation)			\$0.00
Copies of Deliverables/Mylars (Outside)	Actual Cost (Submit supporting documentation)			\$0.00
Project Specific Insurance	Actual Cost			\$0.00
Monuments (Permanent)	Actual Cost			\$0.00
Photo Processing	Actual Cost			\$0.00
2-Way Radio (Survey or Phase III Only)	Actual Cost			\$0.00
Telephone Usage (Traffic System Monitoring Only)	Actual Cost			\$0.00
CADD	Actual Cost (Max \$15/hour)			\$0.00
Web Site	Actual Cost (Submit supporting documentation)			\$0.00
Advertisements	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Facility Rental	Actual Cost (Submit supporting documentation)			\$0.00
Public Meeting Exhibits/Renderings & Equipment	Actual Cost (Submit supporting documentation)			\$0.00
Recording Fees	Actual Cost			\$0.00
Transcriptions (specific to project)	Actual Cost			\$0.00
Courthouse Fees	Actual Cost			\$0.00
Storm Sewer Cleaning and Televising	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Traffic Control and Protection	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Aerial Photography and Mapping	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Utility Exploratory Trenching	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Testing of Soil Samples	Actual Cost			\$0.00
Lab Services	Actual Cost (Provide breakdown of each cost)			\$0.00
Equipment and/or Specialized Equipment Rental	Actual Cost (Requires 2-3 quotes with IDOT approval)			\$0.00
Copies B/W 11x17	Actual Cost			\$0.00
Copies Color 8.5x11	Actual Cost			\$0.00
Traffic Counts/Geofencing	Actual Cost (See separate calculations)			\$0.00
				\$0.00
TOTAL DIRECT COSTS:				\$0.00

Local Public Agency

City of Geneva

County

Kane

Section Number

19-00117-00-PV

Consultant / Subconsultant Name

Job Number

AVERAGE HOURLY PROJECT RATES
EXHIBIT D COST ESTIMATE OF CONSULTANT SERVICES (CECS) WORKSHEET

SHEET 1 OF 1

PAYROLL CLASSIFICATION	AVG HOURLY RATES	TOTAL PROJ. RATES			1. RBI Program Management			2. Additional Funding											
		Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg	Hours	% Part.	Wgtd Avg			
Engineer 5 (E5)	86.00	0.0																	
Engineer 4 (E4)	85.05	0.0																	
Engineer 3 (E3)	75.03	14.0	23.33%	17.51	2	10.00%	7.50	12	30.00%	22.51									
Engineer 2 (E2)	63.36	0.0																	
Engineer 1 (E1)	48.30	0.0																	
Planner 5 (P5)	86.00	0.0																	
Planner 4 (P4)	72.55	0.0																	
Planner 3 (P3)	49.97	46.0	76.67%	38.31	18	90.00%	44.97	28	70.00%	34.98									
Planner 2 (P2)	54.87	0.0																	
Architect 4 (AR4)	77.47	0.0																	
Architect 3 (AR3)	57.38	0.0																	
Architect 2 (AR2)	46.52	0.0																	
Architect 1 (AR1)	35.86	0.0																	
Analyst 2 (AN2)	36.40	0.0																	
Environmental Scientist 4 (E4)	80.00	0.0																	
Industry Specialist 4 (IS4)	86.00	0.0																	
Industry Specialist 3 (IS3)	66.82	0.0																	
Surveyor 4	86.00	0.0																	
Construction Services 5 (C5)	86.00	0.0																	
Construction Services 4 (C4)	67.62	0.0																	
Construction Services 3 (C3)	50.43	0.0																	
Construction Services 2 (C2)	38.42	0.0																	
Construction Services 1 (C1)	35.64	0.0																	
Technician 3 (T3)	44.02	0.0																	
Technician 1 (T1)	20.96	0.0																	
Administrative 3 (A3)	54.82	0.0																	
Administrative 2 (A2)	33.40	0.0																	
TOTALS		60.0	100%	\$55.82	20.0	100.00%	\$52.48	40.0	100%	\$57.49	0.0	0%	\$0.00	0.0	0%	\$0.00	0.0	0%	\$0.00