



**CITY OF PLANO
COUNCIL AGENDA ITEM**

CITY SECRETARY'S USE ONLY				
<input type="checkbox"/> Consent <input type="checkbox"/> Regular <input type="checkbox"/> Statutory				
Council Meeting Date:		07/22/13		
Department:		Engineering		
Department Head		Gerald P. Cosgrove, P.E.		
Agenda Coordinator (include phone #):			Kathleen Schonne (7198)	
			Project No. 5925	
CAPTION				
To approve the purchase of material testing services for Preston Road Corridor, in the amount of \$95,007, from TEAM Consultants, Inc. through an existing City of Plano contract and authorizing the City Manager to execute all necessary documents. (Contract No. 2012-399-D)				
FINANCIAL SUMMARY				
<input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input checked="" type="checkbox"/> CIP				
FISCAL YEAR: 2012-13	Prior Year (CIP Only)	Current Year	Future Years	TOTALS
Budget	222,439	2,328,561	993,000	3,544,000
Encumbered/Expended Amount	-222,439	-241,281	0	-463,720
This Item	0	-95,007	0	-95,007
BALANCE	0	1,992,273	993,000	2,985,273
FUND(S): STREET IMPROVEMENT CIP				
<p>COMMENTS: Funds are included in the FY 2012-13 Street Improvement CIP. This item, in the amount of \$95,007, will leave a current year balance of \$1,992,273 for the Preston Road Corridor improvements project.</p> <p>STRATEGIC PLAN GOAL: Testing construction materials relates to the City's Goal of Financially Strong City with Service Excellence.</p>				
SUMMARY OF ITEM				
<p>Staff recommends approval of this expenditure for construction materials testing, in the amount of \$95,006.75. TEAM Consultants, Inc. is one of the six contracted vendors for this service during 2012-2013 (2012-399-D).</p> <p>Funding is available from the Street Improvement Community Investment Program; therefore, staff recommends approval.</p>				
List of Supporting Documents:			Other Departments, Boards, Commissions or Agencies	
Exhibit A Cost Estimate			N/A	

TEAM Consultants, Inc.

Geotechnical, Environmental, Construction Materials Testing

June 28, 2013
TEAM Project No. 135109

City of Plano
Department of Public Works
P.O. Box 853068
Plano, Texas 75086-0358

Attention: Mr. Tim Bennett, P.E.
Senior Engineer

**COST ESTIMATE
CONSTRUCTION MATERIALS OBSERVATION AND TESTING
PRESTON ROAD CORRIDOR
PROJECT NO. 5925
TXDOT PROJECT NO. CSJ 0091-05-057**

Dear Mr. Bennett:

In accordance with your request, we have prepared the attached (Exhibit A) cost estimate for providing Construction Materials Observation and Testing Services for the above referenced project. The estimated units are based on review of the plans and specifications and our experience with this type of project. Services are provided on an on-call basis and you will only be invoiced for services requested.

The contact personnel within TEAM for the above referenced project are:

Dispatch: Ms. Carla Bridges
CMT Supervisor: Mr. Tim Wooley
QA/QC Supervisor: Mr. Bruce Walton

We appreciate the opportunity to submit this proposal and look forward to working with you on this project. Please call the undersigned at (214) 331-4395 if there are any questions or if we can be of additional service to you on future projects.

Very truly yours,

TEAM Consultants, Inc.



Mr. Bruce Walton,
QA/QC Supervisor

Attachments: Exhibits A

Authorized by: _____

Date: _____

EXHIBIT A

**COST ESTIMATE
CONSTRUCTION MATERIALS OBSERVATION AND TESTING SERVICES
PRESTON ROAD CORRIDOR
PROJECT NO. 5925
CITY OF PLANO, TEXAS
TXDOT PROJECT NO. CSJ NO. 0091-05-057**

LABORATORY TESTING SERVICES**PART I SOILS AND BASE MATERIALS**

2062 Moisture Density Relationship - 6 inch mold	Est.	10 ea.	@	\$ 223.00 /ea.	\$ 2,230.00
2063 Moisture Density Relationship - 4 inch mold	Est.	15 ea.	@	\$ 187.50 /ea.	\$ 2,812.50
2001 Atterbreg Limits	Est.	15 ea.	@	\$ 48.00 /ea.	\$ 720.00
2100 In-place Density (1-6)*	Est.	495 ea.	@	\$ 30.50 /ea.	\$ 15,097.50
3009 Technicain	Est.	395 hrs.	@	\$ 51.50 /hr.	\$ 20,342.50
3008 Senior Technician	Est.	65 hrs.	@	\$ 62.50 /hr.	\$ 4,062.50
3032 Transportation Charge	Est.	99 ea.	@	\$ 34.00 /ea.	\$ 3,366.00
				SUBTOTAL	\$ 48,631.00

PART II PORTLAND CONCRETE AND RELATED SERVICES

2130 Concrete Compression tests (cylinders)	Est.	444 ea.	@	\$ 17.75 /ea.	\$ 7,881.00
2144 Review of concrete mix designs furnished by others	Est.	5 ea.	@	\$ 105.00 /ea.	\$ 525.00
3009 Technician, per hour	Est.	389 ea.	@	\$ 51.50 /ea.	\$ 20,007.75
3032 Transportation Charge	Est.	165 ea.	@	\$ 34.00 /ea.	\$ 5,610.00
				SUBTOTAL	\$ 34,023.75

PART III BITUMINOUS CONCRETE

2176 Molding Specimens	Est.	96 ea.	@	\$ 21.00 /ea.	\$ 2,016.00
2177 Laboratory Density Density	Est.	96 ea.	@	\$ 21.00 /ea.	\$ 2,016.00
2189 Maximum Theoretical Specific Graviety (Rice)	Est.	32 ea.	@	\$ 70.00 /ea.	\$ 2,240.00
2202 Inigtion Oven Burn Off	Est.	32 ea.	@	\$ 190.00 /ea.	\$ 6,080.00
					\$ 12,352.00

RECOMMENDED BUDGET \$ 95,006.75

* Plus technician time

Note: Technician time is portal to portal. Overtime is charged at 1.25 times the hourly rate for weekends, holidays, and hours of darkness.