

Memorandum



CITY OF DALLAS

DATE November 21, 2008

TO Trinity River Committee Members:

David A. Neumann (Chair)
Mayor Pro Tem Dr. Elba Garcia (Vice-Chair)
Deputy Mayor Pro Tem Dwaine Caraway
Carolyn R. Davis
Linda Koop

Pauline Medrano
Mitchell Rasansky
Steve Salazar

SUBJECT **NTTA Supplemental Agreement #4 for the Trinity Parkway**

Attached is a presentation to be given at the December 2, 2008 Trinity River Corridor Project Committee meeting. Dan Chapman, Project Manager for the Trinity Parkway Project and representing the North Texas Tollway Authority as employed by HNTB, will be giving the presentation.

If you have additional questions, please let me know.

A handwritten signature in black ink that reads "Jill Jordan".

Jill A. Jordan, P.E.
Assistant City Manager



THE TRINITY

DALLAS

Attachment

c: Honorable Mayor and Members of the City Council
Mary K. Suhm, City Manager
Ryan S. Evans, First Assistant City Manager
Ramon F. Miguez, P.E., Assistant City Manager
A. C. Gonzalez, Assistant City Manager
Forest Turner, Interim Assistant City Manager
David K. Cook, Chief Financial Officer
Deborah A. Watkins, City Secretary
Thomas P. Perkins, Jr., City Attorney
Craig D. Kinton, City Auditor
Judge C. Victor Lander
Helena Stevens-Thompson, Asst. to the City Manager
Frank Libro, Director, Public Information Office

NTTA Supplemental Agreement #4 for the Trinity Parkway

Trinity River Corridor Project Committee
December 2, 2008



THE TRINITY
DALLAS



Purpose of Briefing



Request approval for Supplemental Agreement #4 to the Trinity Parkway contract with NTTA for \$4.5 million to:

- Provide for additional requirements to the ongoing Trinity Parkway EIS
- Provide support to the NTTA design work that is starting for the Trinity Parkway
- Provide for real estate acquisition services for the Trinity Parkway

Above are needed to keep the Trinity Parkway construction on an expedited schedule and it is desired to gain City Council approval on December 10, 2008



Background



- Council authorized an Interlocal Agreement (ILA) with NTTA and TxDOT in November 1999
 - Established City's support of the Parkway
 - Set cost-sharing responsibilities and reimbursement conditions
- ILA specified that “the City...commits \$84 million of the proceeds of the City Bonds to the evaluation, design and construction of the Trinity Parkway...”
- ILA also specified that “the City shall fund the costs of preparing the Studies...from the \$84 million of the City Bond proceeds committed by the City...”
- Council has previously approved one original funding amount and 3 supplements provided to NTTA
 - Funds are placed in an interest bearing escrow account and drawn by NTTA as needed



History of the Council Actions



Date	Description	Amount
11/18/99	Original Council Action Environmental Impact Statement (EIS) for five Parkway alternatives	\$5.0M
4/27/05	Supplemental 1 Authorization for Supplemental Draft EIS to include additional H&H modeling, analysis	\$2.0M
4/25/07	Supplemental 2 Added 2030 demographics, cumulative impact analysis, additional alternatives analysis	\$1.5M
2/13/08	Supplemental 3 Added analysis to comply with WRDA-2007 authorization, Corps' approval process	\$1.5M
12/02/08	Total to date	\$10.0M





Proposed Supplemental Agreement #4

Date	Description	Amount (\$m)
12/02/08	<ul style="list-style-type: none">• Real Estate activities such as surveys and environmental services to support the expedited schedule for the Trinity Parkway• Engineering support to the NTTA's design teams, plus changes with the design schematic for the Parkway• Environmental support tasks to augment the continued work on the EIS for the Trinity Parkway	\$4.5
12/13/08	Total authorized maximum contract amount through Supplemental #4	\$14.5





Trinity Parkway Status

- Value Engineering was completed earlier this year and incorporated into the Alternative 3C schematic design
- The Supplemental EIS is currently under FHWA legal sufficiency review and is pending public release early '09
- Final EIS is Scheduled for late 2009
- NTTA and TxDOT have completed negotiations with eight engineering teams for the preparation of construction plans and supporting geotechnical data for Trinity Parkway
- Preliminary Roadway Designs are due May 1, 2009 to meet Corps requirements for approval (critical milestone to NTTA's "Beat 2014" strategy)





Trinity Parkway Supplemental Agreement #4 Proposed Scope of Work

1. Right of Way Related Tasks – Surveys and Environmental Site Assessments.
2. Engineering Related Tasks - Construction Plan Preparation Support
3. Environmental Related Tasks - Supplemental Environmental Services



Scope of Work Detail

Group 1 – ROW Related Tasks



- A. Boundary surveys of properties (approx. 128 total parcels) to be acquired for Trinity Parkway ROW outside of the Dallas Floodway.
- B. Boundary surveys of 40 Parcels plus 18 ROW crossings within Dallas Floodway (Confluence to AT&SF Trestle); Prep of ~5 Plats of Floodway land. Dedications for road-use areas.
- C. Phase I Environmental Site Assessments (ESA's) on 128 ROW parcels outside the Dallas Floodway.
- D. Phase II ESA's on ~25 high risk parcels, plus Asbestos Surveys on ~35 buildings.
- E. Studies for Bridge Penetrations of 4 landfill sites



Potential Affected Parcels
Trinity Parkway Alternative 3C



WORTH TEXAS TOLLWAY AUTHORITY

Map Features

- Parcel
- Road
- Right-of-Way of Alternative 3C

Map Created: 11/11/2008

Surveys & Environmental

- 128 Parcels outside Floodway
- 40 Parcels + 5 Plats in Floodway



Scope of Work Detail

Group 2 – Engineering Related Tasks



- A. Participate in design team orientation meetings, answering requests for information (RFI's) and other support to designers
- B. Revise final schematic to incorporate changes made by the design section engineers in 30% plans
- C. Revise final schematic to incorporate city-requested modifications to the Parkway interchange at Continental St. Bridge
- D. Assist in preparing Environmental Permits, Issues, and Commitments (EPIC) plan sheets (included in all plan sets)
- E. Prepare Design Exception Questionnaires and Frontage Road Request



Roadway Design Segments
Trinity Parkway Alternative 3C



NORTH TEXAS TOLLWAY AUTHORITY

Map Features

- Road
- Right-of-Way of Alternative 3C

Map Created: 11/11/2008

- Final Design at Risk
- Eight Contracts totaling \$30 million (from RTC) to complete 30% design

Design Section 1

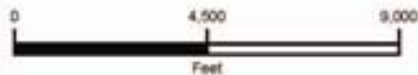
Design Section 2

Design Section 3

Design Section 4

Design Section 5

6. Geotech – Walls & Structures
7. Geotech – Levees
8. Pavement Design Engineer



Scope of Work Detail

Group 3 – Environmental Tasks



- A. Additional cumulative impact analysis for toll projects
- B. Additional analysis of indirect land use impacts
- C. Operations / maintenance costs for flood risk
- D. Traffic diversion / redistribution analysis for EIS
- E. Additional response to EIS comments by other agencies
- F. Historical survey of the former Proctor & Gamble property (may be needed)
- G. Hydraulic modeling of reasonably foreseeable actions for cumulative effects
- H. Preparation of FHWA-requested “no practicable alternative” analysis, assuming support of riverside alternative 3C



Scope of Work Detail

Group 3 – Environmental Tasks (con't)



- I. Revised review procedures for NTTA
- J. Cultural resources coordination and documentation to comply with revised TxDOT requirements
- K. FEMA conditional letter of map revision
- L. Support to Corps' ongoing EIS for the Dallas Floodway
- M. Development of revegetation details and avoidance measures for threatened and endangered species for NTTA construction plan preparation
- N. Documentation of early parcel acquisition by the City of Dallas in the Final EIS per FHWA guidance





Scope of Work Detail: Summary of Costs

Group 1 – Right Of Way Related Tasks

A. ROW Boundary Surveys (~128 parcels)	\$868,672
B. Dallas Floodway Surveys and Plats	\$621,940
C. Phase I ESA's on 128 ROW parcels outside the Dallas Floodway	\$478,530
D. Phase II ESA's on ~25 high risk parcels, Asbestos Surveys on ~35 buildings (if needed)	\$972,488
E. Studies for Bridge Penetrations of 4 landfill sites	\$63,908
TOTALS	\$3,005,538





Scope of Work Detail: Summary of Costs Group 2 – Engineering Related Tasks

A. Support to NTTA's Design Firms	\$68,741
B. Schematic Changes to Match 30% Designs	\$166,918
C. Schematic Changes at Continental Street	\$28,726
D. Environmental Permits, Issues, and Commitments Sheets	\$11,391
E. Prepare Design Exception Questionnaires and Frontage Road Request	\$57,208
TOTALS	\$332,984



Scope of Work Detail: Summary of Costs

Group 3 – Environmental Tasks



A. Indirect & Cumulative Impact Analysis	\$9,773
B. Project Level Indirect Land Use Impacts	\$30,281
C. Operation/Maintenance Costs For Flood Risk	\$34,953
D. Traffic Diversion/Redistribution Analysis	\$9,673
E. Additional response to EIS comments by other agencies	\$191,945
F. Historical Survey for Proctor & Gamble Bldg	\$99,495
G. Hydraulics Modeling for Cumulative Effects	\$188,835
H. Evaluation of 'No Practicable Alternative' to Alt 3C	\$34,953





Scope of Work Detail: Summary of Costs Group 3 – Environmental Tasks (con't)

I. Revised Review Procedures for NTTA	\$37,630
J. Cultural Resources Coordination and Documentation to Comply with Revised TxDOT requirements	\$26,334
K. FEMA Conditional Letter of Map Revision	\$149,752
L. Support to Corps' EIS for Dallas Floodway	\$57,067
M. Revegetation Details & Avoidance Measures for Threatened & Endangered Species	\$34,196
N. Early City Parcel Acquisition Documentation	\$13,773
TOTALS	\$918,660





Scope of Work Detail: Total Summary of Costs for Trinity Parkway Supplemental Agreement #4

Group 1 – ROW Related Tasks	\$3,005,538
Group 2 – Engineering Related Tasks	\$332,984
Group 3 – Environmental Tasks	\$918,660
Contingencies for Section 408 Corps' Review	\$242,818
TOTAL	\$4,500,000
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M/WBE Commitment	\$1,170,000 (26.0%)
M/WBE Firms - Garcia Land Data, BDS Technologies, GeoSearch, Xenco Labs, Sunbelt Industrial Services, Ecological Communications Corp, Civil Associates	





Questions?

