

**CITY OF SAN ANTONIO
PUBLIC WORKS DEPARTMENT
CITY COUNCIL AGENDA MEMORANDUM**

TO: Mayor and City Council

FROM: Thomas G. Wendorf, P.E., Director of Public Works

SUBJECT: Braniff – Turbo to U.S. 281 Project

DATE: March 31, 2005

SUMMARY AND RECOMMENDATIONS

This Ordinance approves Field Alteration Number 5- Final and appropriates funds from the project construction contingency account in the amount of \$25,492.19, payable to R.L. Jones, LP in connection with the Braniff – Turbo to U.S. 281, an authorized 1994-1999 General Obligation Drainage Improvement Bond project, funded from 2001 Certificates of Obligations, located in Council District 9.

Staff recommends approval of this ordinance.

BACKGROUND INFORMATION

This project included the installation of a drainage system on Braniff, Rendezvous, and Turbo Drive, as well as a mill and overlay. Project construction was completed on January 26, 2005.

This Ordinance authorizes Field Alteration Number 5, in the amount of \$25,492.19, which is the final recapitulation of project costs upon the completion of this project. All project costs have been reconciled, including each of the previous field alterations, as indicated in Field Alteration Number 5, incorporated herein as Attachment 2.

This construction contract was approved by City Council on May 20, 2004 through Ordinance Number 99199 and initially authorized \$715,923.15 for construction services related to this project. Previously approved Field Alterations increased the contract amount to \$745,717.38. This Ordinance will increase the total amount approved for this contract to \$771,209.57.

POLICY ANALYSIS

Approval of this ordinance will be a continuation of City Council policy to complete previously approved 1994-1999 General Obligation Drainage Improvement Bond funded Capital Improvement Projects.

FISCAL IMPACT

This is a one-time capital improvement expenditure and is not included in the FY 05-10 Capital Improvement Budget. Funds in the amount of \$25,492.19 are available from the project construction contingency account, and are appropriated and authorized payable to R.L. Jones, L.P.

COORDINATION

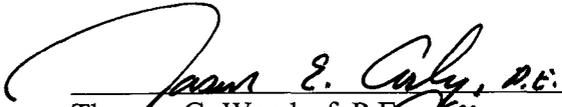
This request for ordinance has been coordinated with the Office of Management and Budget and the Finance Department.

SUPPLEMENTARY COMMENTS

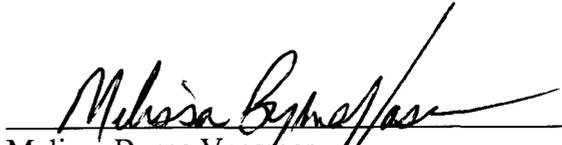
This construction contract was developed utilizing the formal competitive bid process; therefore, a Discretionary Contracts Disclosure Form is not required.

ATTACHMENTS

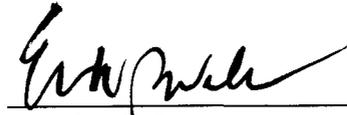
- 1. Project Map
- 2. Field Alteration Request Number 5 - Final



Thomas G. Wendorf, P.E.
Director of Public Works

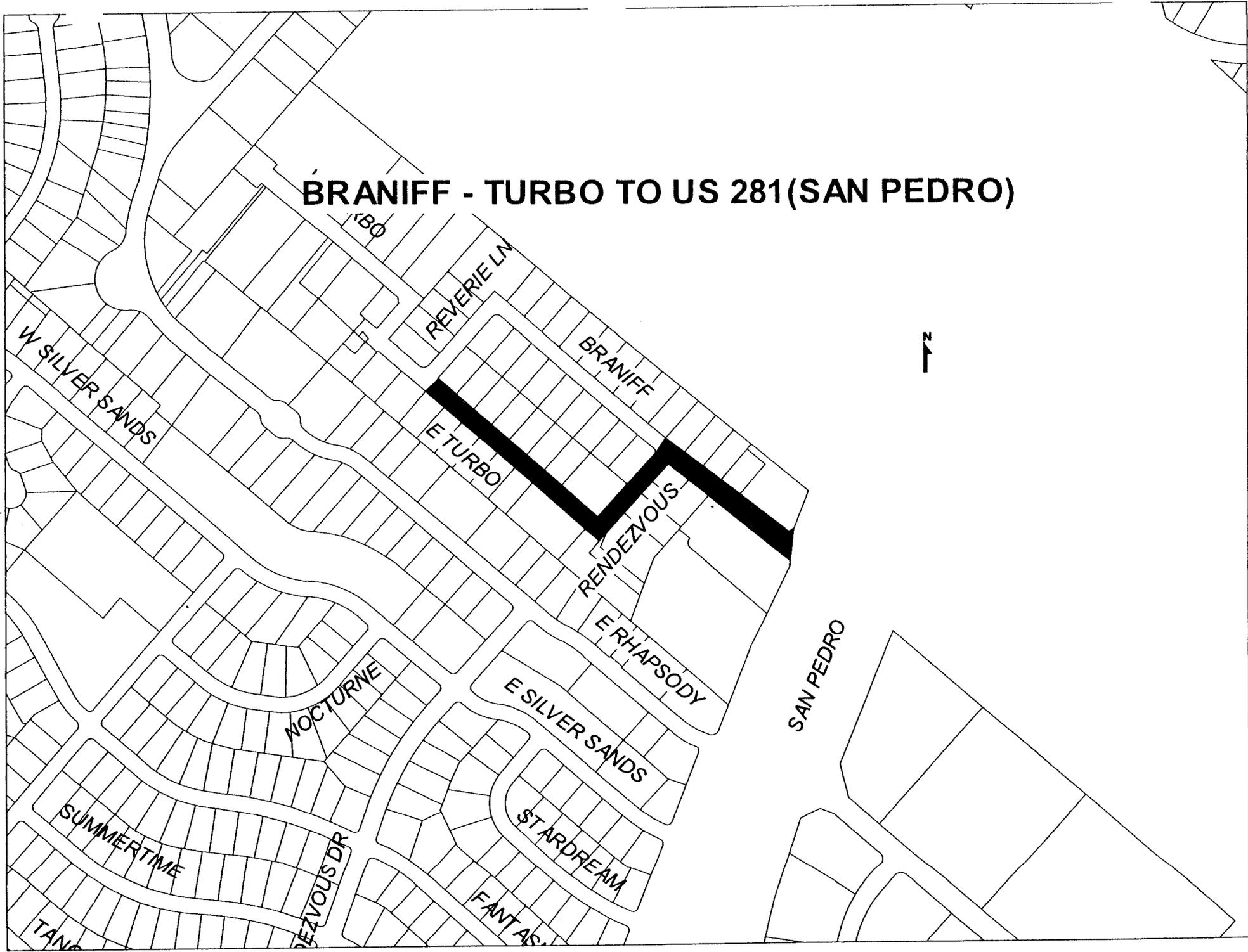


Melissa Byrne Vossmer
Assistant City Manager

↓


J. Rolando Bono
Interim City Manager

BRANIFF - TURBO TO US 281(SAN PEDRO)



CITY OF SAN ANTONIO
DEPARTMENT OF PUBLIC WORKS
FIELD ALTERATION REQUEST

RECEIVED

FEB 24 REC'D

CONSI. INSP.

2005 MAR 3 AM 9:35
Field Alteration No. CPW-05 (Final)

Date Prepared February 22, 2005

Project Name (as shown on the Work Project Authorization):

Braniff - Turbo to U.S. 281

Project No. 23-00754

The revision or amendment described below to the work originally or previously specified is hereby requested, including all changes in costs. (Describe work to be added or deleted, including SAP Material Number. Attach revised plan sheet affected or drawings as required):

Final Project Recapitulation (See attached cost breakdown by item.)

Justification for proposed alteration (description in detail as to why this work is to be added or deleted - use attachments if necessary):

Final Project Recapitulation (See attached cost breakdown by item.)

Resulting change in contract cost by this Field Alteration: \$25,492.19 Increase Decrease (attach summary)

Resulting in an: Increase Decrease 0 Working Day(s) Calendar Day(s) (To be negotiated by the Contractor and the City.)

Requested by:

City of San Antonio Public Works
City, Consulting Engineer/Architect, Other
(Please Specify)

Prepared By: [Signature] 2/24/05
Date:
Title: President
Firm: R.L. Jones, LP
Contractor (type in full name)

Recommended

[Signature] 2-23-05
Date
Consultant (Tom C. Bailey, P.E.)
Firm: Maestas & Bailey, Inc.

Others: (If required; i.e., City Dept., S.A.W.S., etc.) Date

[Signature] 3-2-05
Date
A.S.M. Ferdous, P.E.
Project Manager

[Signature] 2/24/05
Date
for Walter E. Childs
Construction Inspections Manager

[Signature] 3/14/05
Date
William E. Krause
Capital Programs Manager

[Signature] 2/25/05
Date
Razi S. Hosseini, P.E.
Assistant City Engineer

Approved

[Signature] _____
Date
Douglas W. Yerkes, Ph.D., P.E.
City Engineer

[Signature] _____
Date
Thomas G. Wendorf, P.E. (if over \$25,000)
Director of Public Works

FOR CITY USE ONLY:

Professional Services Fees for this Field Alterations are eligible ineligible

Original Contract Amt.	\$ 715,923.15
Previous Approved FAs	\$ 29,794.23
This Field Alteration	\$ 25,492.19
Total	\$ 771,209.57

Purchase Order:

Const. Contg. Fund	\$ 71,592.32
Previous Approved FA	\$ 29,794.23
This Field Alteration	\$ 25,492.19
Total Field Alterations	\$ 55,286.42
Balance	\$ 16,305.90

WBS: 23-00754-05-03
Fund 43 Ord. 99199 5/20/04

FINAL PROJECT RECAPITULATION
 FIELD ALTERATION NO. PW-05 (FINAL)

Item No.	Description	Units	Original Quantity	Quantity Complete	Unit Bid Unit Price	Change in Cost
BASE BID						
100	Mobilization (11%)	LS	1	1.00	\$75,000.00	\$0.00
100.1	Insurance and Bond (3%)	LS	1	1.00	\$19,000.00	\$0.00
101	Prep Right of Way (4%)	LS	1	1.00	\$19,000.00	\$0.00
103.1	Remove Concrete Sidewalks & Driveways	SF	3,126	3,126.00	\$1.50	\$0.00
105	Channel Excavation	CY	247	247.00	\$14.00	\$0.00
205.3	Hot Mix Asph. Pavement, Type D (1.5") Salvaging, Hauling & Stockpiling Reclaimable Asphaltic	SY	4,923	4,144.59	\$4.50	(\$3,502.85)
208.1	Pavement, 1.5" Depth (Milling)	SY	4,923	4,144.59	\$3.50	(\$2,724.44)
300.1	Concrete Class "A" (culverts)	CY	39	39.00	\$575.00	\$0.00
300.1	Concrete Class "A" (Ret. Wall)	CY	45	45.70	\$600.00	\$420.00
300.1	Concrete Class "A" (Head/wing walls)	CY	19	19.00	\$650.00	\$0.00
301	Reinforcing Steel	LBS	32,343	32,343.00	\$0.05	\$0.00
306	Structural Excavation	CY	301	301.00	\$14.00	\$0.00
401.1	24" R.C.P., "D-Load" Design, Lateral	LF	128	139.40	\$95.00	\$1,083.00
401.1	30" R.C.P., "D-Load" Design, Lateral	LF	44	44.28	\$110.00	\$30.80
401.1	36" R.C.P., "D-Load" Design, (10'-12')	LF	27	27.00	\$100.00	\$0.00
401.1	36" R.C.P., "D-Load" Design, (12'-14')	LF	30	30.00	\$160.00	\$0.00
401.1	54" R.C.P., "D-Load" Design, (10'-12')	LF	283	275.82	\$150.00	(\$1,077.00)
401.1	54" R.C.P., "D-Load" Design, (12'-14')	LF	313	312.14	\$210.00	(\$180.60)
401.1	72" R.C.P., "D-Load" Design, (8'-10')	LF	177	237.04	\$265.00	\$15,910.60
401.1	72" R.C.P., "D-Load" Design, (10'-12')	LF	140	106.05	\$265.00	(\$8,996.75)
401.1	72" R.C.P., "D-Load" Design, (12'-14')	LF	143	96.49	\$295.00	(\$13,720.45)
401.1	24" R.C.P., Bend	EA	7	7.00	\$600.00	\$0.00
401.1	30" R.C.P., Bend	EA	1	1.00	\$700.00	\$0.00
403.1	Junction Box Type 1	EA	2	2.00	\$4,000.00	\$0.00
403.2	Junction Box Type 2	EA	3	3.00	\$4,500.00	\$0.00
403.5	Junction Box Type 5	EA	4	4.00	\$6,800.00	\$0.00
403.16	Special Inlets X-1	EA	9	9.00	\$5,000.00	\$0.00
407	Concrete Encasement, Cradles, Saddles, and Collars	CY	3	31.05	\$1,000.00	\$28,050.00
410.2	Gravel Sub-grade Filler	CY	120	120.00	\$0.50	\$0.00
502.3	Concrete Driveway (Commercial)	SY	107	96.08	\$45.00	(\$491.40)
503.1	Asphalt Driveway	SY	100	370.62	\$45.00	\$12,177.90
505	Concrete Rip Rap (5" Thick)	SY	445	309.27	\$65.00	(\$8,822.45)
507.2	Chain Link Wire Fence (6' High)	LF	50	0.00	\$7.50	(\$375.00)
507.5	Gates - Vehicular	EA	1	0.00	\$350.00	(\$350.00)
509	Metal Beam Guard Rail	LF	150	168.00	\$50.00	\$900.00
511.3	Replacing with asphalt treated base & pavement (12" compacted depth)	SY	1,531	1,683.45	\$40.00	\$6,098.00
520	Hydromulching (Bermuda)	SY	520	520.00	\$0.80	\$0.00
522	Sidewalk Pipe Railing	LF	100	116.50	40.00	\$660.00
530	Barricades, Signs & Traffic Handling	LS	1	1.00	\$9,000.00	\$0.00
531.03	R1-1 Stop Sign, R5-1 on reverse side (same pole)	EA	1	1.00	\$300.00	\$0.00
536.01	4 Inch Wide Yellow Line Raised Pavement Marking TxDOT Class "B" (Reflective)	LF	1,450	1,450.00	\$1.40	\$0.00
537	Type 1-C	EA	30	30.00	\$6.00	\$0.00
540	Storm Water Pollution Prevention Plan (SW3P)	LS	1	1.00	\$800.00	\$0.00
550	Trench Excavation Protection	LF	1,350	1,305.63	\$0.50	(\$22.18)
854	Sanitary Sewer Laterals	LF	70	79.00	\$25.00	\$225.00
854A	Sanitary Sewer Clean-out	EA	2	3.00	\$200.00	\$200.00
SUBTOTAL						\$25,492.18