

2000-2 Addison Road
Drainage Improvements - 2002

PROVE -
2002



Oxford[®]
NO. R753 1/3
100%
ESSENTIALS

DATE SUBMITTED: May 6, 2002
FOR COUNCIL MEETING: May 14, 2002

Council Agenda Item:

SUMMARY:

This item is for award of contract to Mastec North America for the construction of Addison Road Drainage Improvements 2002.

FINANCIAL IMPACT:

Budgeted Amount: Street Operations / Maintenance Account

Cost: \$61,990.00

Budget Impact: Funds for this project are available in the current Public Works Street Operation / Maintenance Budget

BACKGROUND:

In the 16600 – 16800 Blocks of Addison Road there is a continuous runoff of detained storm water, ground water and irrigation water. This runoff is not only creating a nuisance for the surrounding businesses and vehicular traffic but it is also eroding the concrete and asphalt joint along the outer edge of the roadway. In this particular area there is no underground drainage structure in which to connect or transport this type of runoff.

The Public Works Engineering staff evaluated this situation and determined that the most feasible method of resolving the problem consists of constructing a small diameter storm water outfall system along the west side of Addison Road. This new system will then tie in to the nearest drainage inlet some 1035 feet to the south and should thereby effectively eliminate the nuisance runoff and protect our existing street system and the new roadway surface scheduled for installation this summer.

This project is minor in scope and should take no longer than 30 days to complete with minimal effect on traffic.

Quotes for this project were requested from several contractors, with the associated bid submitted as follows:

	<u>Contractor</u>	<u>Bid</u>
a.	Mastec North America	\$61,990.00
b.	Jim Bowman Construction, Inc.	77,810.00
c.	Ed Wilson, Inc.	No Bid
d.	Northstar Construction, Inc.	No Bid
e.	Gibson & Associates, Inc.	No Bid

The lowest responsive quote was received from Mastec North America, in the amount of \$61,990.00. The contractor has successfully completed construction of related improvements for the Town of Addison.

RECOMMENDATION:

Staff recommends that Council authorize the City Manager to enter into a contract with Mastec North America, in the amount of \$61,990.00, for Addison Road Drainage Improvements 2002.

QUOTATION FORM
Addison Road Drainage 2002

Company Name: Mastec North America

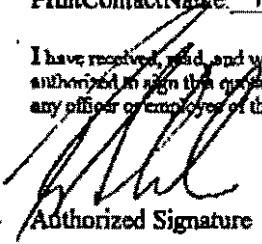
Full Mailing Address: 4747 Irving Blvd., Suite 221 - Dallas, Texas 75247

Phone Number: (214) 571-2500

Fax (214) 571-2555

Print Contact Name: Roger L. Cole

I have received, read, and will abide by all pages of these specifications. I am a legal agent of the above named company and am fully authorized to sign this quotation. Affiant further states that Bidder has not paid, given, or donated or agreed to pay, give or donate to any officer or employee of the Town of Addison any money or other thing of value, either directly or indirectly, in award of the work.



Authorized Signature

Roger L. Cole
Chief Estimator

Print Name and Title

4/29/02

Date

Item	Qty	Unit of Measure	Work to be performed	Unit Price	Total
1	1	Lump sum	Mobilization, Bonds, Insurance	Lump sum	<u>5,000.00</u>
2	1	Lump sum	Traffic control and Maintenance	Lump sum	<u>2,200.00</u>
3	1035	Linear feet	6" P.V.C. Sch.35 storm drain w/embedment	Per L.F. <u>20.00</u>	<u>20,700.00</u>
4	1	Each	Cleanout	Complete	<u>500.00</u>
5	335	Square yards	2" H.M.A.C. surface course	Per S.Y. <u>15.00</u>	<u>5,025.00</u>
6	335	Square yards	6" Reinforced concrete base	Per S.Y. <u>65.00</u>	<u>21,775.00</u>
7	12	Linear feet	Remove & replace concrete curb and gutter	Per L.F. <u>50.00</u>	<u>600.00</u>
8	30	Square feet	Remove & replace Concrete sidewalk/ADA ramp	Per S.F. <u>25.00</u>	<u>750.00</u>
9	1	Lump sum	Connect proposed 6" pipe to exist 4" drain line	Lump sum	<u>1,250.00</u>

10	1	Each	Slotted drain	Lump sum	<u>1,690.00</u>
11	15	Square feet	Remove and replace concrete flume pavement	Per S.F. <u>25.00</u>	<u>375.00</u>
12	1	Each	Fabricate and install metal cover.	Lump sum	<u>500.00</u>
13	1	Each	Connect proposed 6" pipe to exist curb inlet	Lump sum	<u>1,250.00</u>
14	15	Square feet	Remove & replace Concrete inlet apron	Per S.F. <u>25.00</u>	<u>375.00</u>

Total Base Bid

\$61,990.00

References:

Customer's Name	Contact's Name	Phone Number
Town of Addison	Jim Pierce	972-450-2879
TXU Electric & Gas	Lynn Shortnacy	214-532-9922
U. S. Filter	Monty Scott	214-631-9410

Mastec North America

Roger V. Coyle

4/29/02

Company Name

Signature

Date

QUOTATION FORM
Addison Road Drainage 2002

Company Name: SIM BOWMAN CONSTRUCTION CO., L.P.

Full Mailing Address: 10209 FLANO ROAD, STE. 101, DALLAS, TX 75238

Phone Number: (214) 349-2884

Fax (214) 349-2887

Print Contact Name: SIM BOWMAN

I have received, read, and will abide by all pages of these specifications. I am a legal agent of the above named company and am fully authorized to sign this quotation. Affiant further states that Bidder has not paid, given, or donated or agreed to pay, give or donate to any officer or employee of the Town of Addison any money or other thing of value, either directly or indirectly, in award of the work.

Authorized Signature

SIM BOWMAN G.M.
 Print Name and Title

3/29/02
 Date

Item	Qty	Unit of Measure	Work to be performed	Unit Price	Total
1	1	Lump sum	Mobilization, Bonds, Insurance	Lump sum	<u>4,000⁰⁰</u>
2	1	Lump sum	Traffic control and Maintenance	Lump sum	<u>7,400⁰⁰</u>
3	1035	Linear feet	6" P.V.C. Sch.35 storm drain w/embedment	Per L.F. <u>46⁵⁰</u>	<u>48,127⁵⁰</u>
4	1	Each	Cleanout	Complete <u>450⁰⁰</u>	<u>450⁰⁰</u>
5	335	Square yards	2" H.M.A.C. surface course	Per S.Y. <u>8⁵⁰</u>	<u>2,847⁵⁰</u>
6	335	Square yards	6" Reinforced concrete base	Per S.Y. <u>34⁰⁰</u>	<u>11,390⁰⁰</u>
7	12	Linear feet	Remove & replace concrete curb and gutter	Per L.F. <u>35⁰⁰</u>	<u>420⁰⁰</u>
8	30	Square feet	Remove & replace Concrete sidewalk/ADA ramp	Per S.F. <u>10⁰⁰</u>	<u>300⁰⁰</u>
9	1	Lump sum	Connect proposed 6" pipe to exist 4" drain line	Lump sum <u>125⁰⁰</u>	<u>125⁰⁰</u>

10	1	Each	Slotted drain	Lump sum	500 ⁰⁰	<u>500⁰⁰</u>
11	15	Square feet	Remove and replace concrete flume pavement	Per S.F.	20 ⁰⁰	<u>300⁰⁰</u>
12	1	Each	Fabricate and install metal cover	Lump sum	1,000 ⁰⁰	<u>1,000⁰⁰</u>
13	1	Each	Connect proposed 6" pipe to exist curb inlet	Lump sum	350 ⁰⁰	<u>350⁰⁰</u>
14	15	Square feet	Remove & replace Concrete inlet apron	Per S.F.	40 ⁰⁰	<u>600⁰⁰</u>

Total Base Bid

\$ 77,810⁰⁰

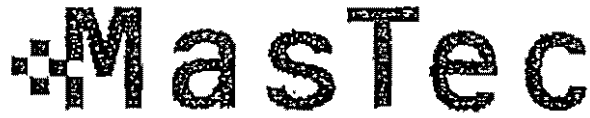
References:

Customer's Name	Contact's Name	Phone Number
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Company Name

Signature

Date



Fax

To: Robin Jones

From: Ben Bishop

Company: Town of Addison

Date: 3/29/02

Fax: 972-450-2837

Pages: 3

Subject: Addison Rd. Storm Sewer

Transmitted By: Ben

- Urgent
- For Review
- Please Comment
- Please Reply

Comments:

REQUEST FOR QUOTATIONS
Addison Road Drainage 2002

Date: March 15, 2002
From: Robin Jones
Streets Superintendent

The Town of Addison solicits a quotation on the goods and/or services on the attached pages sent with this cover.

Please consider the following when submitting a quotation:

1. The Town is exempt from sales tax and will furnish an exemption certificate to the vendor receiving the award.
2. All quotations shall include warranties, freight, assembly, delivery charges and any cords or other supplies necessary to make equipment operational.
3. Deadlines shall be adhered to by the Town. In order to be considered, your quotation must be received at the Town of Addison Street Department by **12:00 p.m. on March 29, 2002**
4. Payment will be made within thirty days from acceptance of the goods and services, or receipt of an invoice, whichever is latest.
5. The Town will not disclose the amount of any vendor's quotation to another vendor, until after the award is made.
6. Since this is a quotation, and not a formal bid you may fax your quote to (972) 450-2837

Your submitting a quotation signifies acceptance of the above conditions. For any questions about the specifications contact Robin Jones at 972-450-2849 or e-mail at rjones@ci.addison.tx.us. Please direct questions about the submission of quotations etc. to Minok Suh, Purchasing Coordinator at (972) 450-7091 or e-mail msuh@ci.addison.tx.us.

11. SPECIAL CONDITIONS, ADDITIONS, AND PROVISIONS

The contractor shall employ a qualified, English speaking Project Manager, who will be responsible for directing all work crews. The Project Manager shall remain on the job at all times in order to supervise the work.

The contractor shall make every effort to avoid damage to existing sprinkler systems, materials, and landscape appurtenances. Should damage occur, the contractor shall furnish all materials of a like type, and labor to repair the damage to an equal, or better, condition. All repair work is to be inspected and approved the Director of Parks, or the designee.

Before submitting a bid, each bidder must (a) examine the contract documents thoroughly, (b) familiarize himself with federal, state and local laws, ordinances, rules and regulations that may in any manner affect cost, progress or performance of the work; and (c) study and carefully correlate bidder's observations with the contract documents. The bidder should contact the Street Superintendent for instructions on visiting the site to familiarize himself with local conditions.

The quantities of work or material as set forth in the proposal form are a calculated approximation, and are for the purpose of comparing the bids on a uniform basis.

All permits and licenses of a temporary nature that are necessary for the prosecution of work, shall be secured and paid for by the contractor.

The contractor shall so conduct his operation as to offer the least possible obstruction and inconvenience to public traffic. The contractor shall provide, construct, and maintain suitable barricades as directed by the Street Superintendent. The contractor shall provide and maintain points along the project as may be necessary to protect the work and safeguard all traffic, both vehicle and pedestrian. All signs, barricades, working area layouts, lane closures and detours shall be maintained in accordance with the Texas Manual on Uniform Traffic control Devices, and approved by the Street Superintendent. Any signs or barricades needed to facilitate the flow of traffic will be the responsibility of the contractor. The use of sufficient warning signs and barricades will be required as necessary to direct traffic or to block off lanes of traffic. No property will be denied access at any time.

The bid price shall reflect all necessary charges to include the furnishing of all labor and materials necessary for the complete project. Construction shall be in accordance with all contract documents.

All work within the public right-of-way shall also comply with the Town of Addison Street Excavation Ordinance.

All wages rates must meet the Prevailing Rates of Per Diem Wages for Public Works Projects, Resolution R88-091.

Scheduling of construction shall be under the direction of the Street Superintendent.

Construction work hours shall be Monday through Friday between the hours of 9:00 a.m. and 4:30 p.m.

**QUOTATION FORM
Addison Road Drainage 2002**

Company Name: _____

Full Mailing Address: _____

Phone Number: () _____

Fax () _____

PrintContactName: _____

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Authorized Signature _____ Print Name and Title _____ Date _____

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3	1035	Linear feet	6" P.V.C. Sch.35 storm drain w/embedment	Per L.F. _____	_____
4	1	Each	Cleanout	Complete	_____
5	335	Square yards	2" H.M.A.C. surface course	Per S.Y. _____	_____
6	335	Square yards	6" Reinforced concrete base	Per S.Y. _____	_____
7	12	Linear feet	Remove & replace concrete curb and gutter	Per L.F. _____	_____
8	30	Square feet	Remove & replace Concrete sidewalk/ADA ramp	Per S.F. _____	_____
9	1	Lump sum	Connect proposed 6" pipe to exist 4" drain line	Lump sum	_____

10	1	Each	Slotted drain	Lump sum	_____
11	15	Square feet	Remove and replace concrete flume pavement	Per S.F. _____	_____
12	1	Each	Fabricate and install metal cover	Lump sum	_____
13	1	Each	Connect proposed 6" pipe to exist curb inlet	Lump sum	_____
14	15	Square feet	Remove & replace Concrete inlet apron	Per S.F. _____	_____

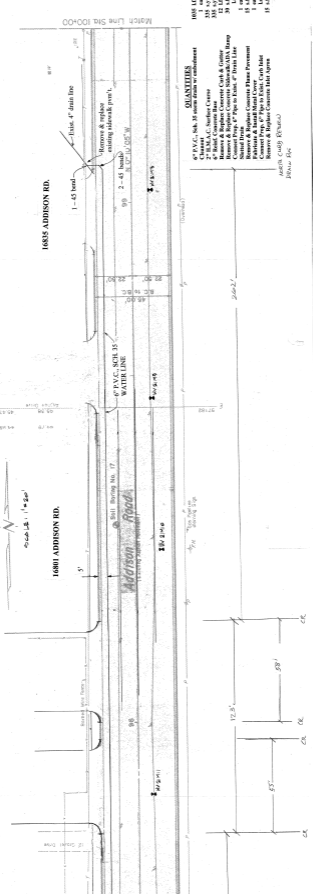
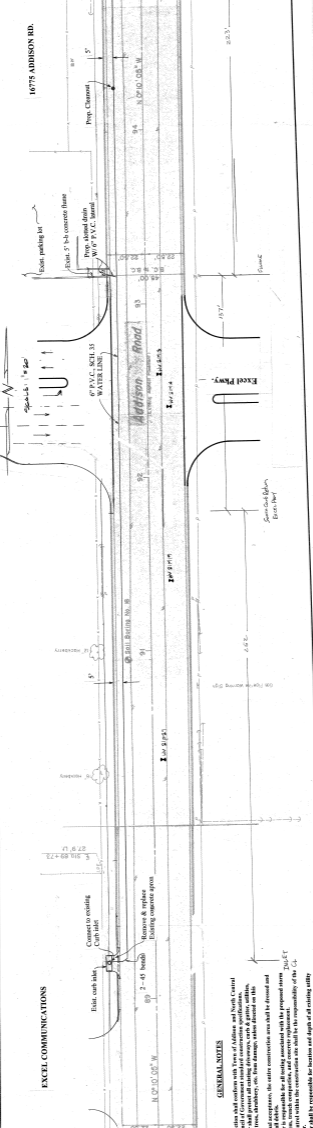
Total Base Bid **\$** _____

References:

Customer's Name	Contact's Name	Phone Number
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Company Name Signature Date

EXCEL COMMUNICATIONS



LEGEND

- ✕ WATER VALVE TO BE ADJUSTED
- CATCHBOUT TO BE ADJUSTED
- MANHOLE (TOP)/SINK (B.P.) TO BE ADJUSTED

CONSTRUCTION NOTES

- Prop. pipe flexion elevation and grade shall be established in the field jointly by the Owner and Contractor, & shall be considered subsidiary to field cost of project.
- Centerline of prop. 6" line shall be 5.0 ft. from face of west curbline.
- Existing drain line shall be removed within the parbyway, as directed by the Owner, and connected to the proposed 6" line with a concrete collar.
- Existing curb & gutter and sidewalk shall be removed & replaced at 16835 Addison Rd., in accordance with the removal of the existing drain line and installation of the proposed 6" storm sewer line.
- As shown on the plans, a proposed drilled drain and 6" lateral line shall be placed in the existing concrete frame and connected to the proposed 6" storm sewer line.
- Connection of the proposed 6" line to the existing curb inlet shall include concrete grouting of pipe at the inlet wall and replacement of a portion of the existing concrete apron.
- All existing asphalt and concrete pavement shall be removed.
- Proposed trench shall include 12" crushed stone to a depth of 12" below the pipe and placed to the apron line. The remainder of the trench shall be filled with select fill to 95% standard proctor density.
- Pavement repair shall consist of 6" reinforced concrete with 2-#3 longitudinal bars on 24" c-c, and 6" unreinforced bars on 24" c-c, with 2" B.M.A.C. Type "B" surface course.
- Pavement repair shall extend 5' beyond both sides of trench, for a total width of 10'.
- Contractor shall fabricate & install a metal cover over the existing concrete frame and proposed drilled drain in a manner that is flush and the width of the existing concrete sidewalk, and provides continued stormwater to pass under.

QUANTITIES

- 6" P.V.C., Sch. 35 storm drain w/ embedment 1 ea.
- Chasest 1 ea.
- 2" B.M.A.C. Surface Course 335 sq.
- 6" Rein. Concrete Base 335 sq.
- 12 LC 12 LC
- 39 S.L. 39 S.L.
- 1 ea. 1 ea.
- 15 S.L. 15 S.L.
- 1 ea. 1 ea.
- 15 S.L. 15 S.L.

GENERAL NOTES

- All construction shall conform with Town of Addison and North Central Texas Council of Government standard construction specifications.
- Contractor shall protect all existing driveways, curbs & gutter, utilities, pavement, trees, shrubbery, etc. from damage, unless directed on this drawing.
- Prior to final acceptance, the entire construction area shall be dressed and cleared of all debris.
- Contractor is responsible for all testing associated with the proposed storm sewer system, trench compaction, and concrete replacement.
- Erosion control within the construction site shall be the responsibility of the Contractor.
- Contractor shall be responsible for location and depth of all existing utility lines prior to start of construction.

ASB/RS, CUD/9, R/2000
 10/10/00