RESOLUTION NO. 2000 - 33

AWARD OF BID FOR FIRE STATION NO. 162

WHEREAS, the Township Council of the Township of Willingboro has Requested bids be submitted for repair at Fire Station #162; and

WHEREAS, bids have been received, opened and read in public; and WHEREAS, it appears to be in the best interest of the Township to accept The bid of AMERICAN ASPHALT, COLLINGSWOOD, N.J. in the amount not to Exceed \$71,706.00; and

WHEREAS, funds are available for this purpose as indicated by the attached Treasurer's Certification.

NOW, THEREFORE, BE IT RESOLVED, by the Township Council of the Township of Willingboro, assembled in public session this 15th day of February, 2000, That the bid be accepted as per the attached bid return sheet and recommendation; and BE IT FURTHER RESOLVED, that the bids be spread upon the minutes of this

MA YOR

Rhoda Lichtenstadter, RMC

Township Clerk

Meeting.

CERTIFICATE OF AVAILABILITY OF FUNDS FOR CONTRACT

I, Joanne Diggs, Treasurer of the Township of Willingboro, being the Chief Financial Officer of the Township of Willingboro, do hereby certify, pursuant to the Rules of The Local Finance Board, that there are -- are not (cross out one) available adequate funds for the proposed contract between the Township of Willingboro and American Aphali-Collingswood, NT

The money necessary to fund said contract is in the amount of SF 71, 766.00 and, upon approval of the contract, the funds shall be charged to the following line item appropriation of account number 04 0241 These funds are not being certified as being available for more than one pending contract.

> Joanne Diggs Finance Director

cc: Township Solicitor Township Auditor



651 High Street Burlington, NI 08016 (609) 387-2800 (Fax) 387-3009

168 W. Ridge Pike Limerick, PA 19468 (800) 640-8921

January 21, 2000

Robert W. Lord, PE & LS, PP

Raymond L. Worrell, II, PE & LS, PP, CME Members of Council

Township of Willingboro Municipal Complex One Salem Road Willingboro, NJ 08046

Thomas I. Miller, PE & PP, CMF

Jeffrey S. Richter, PE & PP

Recommendation of Award

Fire Station #162 Willingboro Township

LAWB File No. 97-39-15.04

John P. Augustino

Stephen L. Berger

Christopher J. Bouffard, PLS & PP

Barry S. Dirkin

Mark E. Malinowski, PE

Ashvin G. Patel, PE

Carl A. Turner, PE

Gerald J. DeFelicis, Jr., CLA

Patrick Duffy, PE

Gordon L. Lenher, LS

Theresa C. McGettigan, CLP

Edwin R. Ruble, LS

Gurbachan Sethi, PE

Gary Zube, LS

C. Kenneth Anderson, PE & LS, PP

Dear Council Members:

Submitted herewith is the justification package for contract approval covering the tasks listed above. A full description of the work being provided is contained in the Contract Documents titled Fire Station #162. Based on the dollar amount and services required, a fixed price construction type contract on a lump sum/unit price basis with a Not-To-Exceed Value of \$71,706.00 is considered the most applicable contract type.

A solicitation notice was placed in the Burlington County Times (BCT) requesting proposals for the reconstruction of the parking lot and drainage repairs at Fire Station #162. Contract documents were purchased directly from LAWB by three (3) vendors.

A. Scope of Work:

A brief summary of the scope of work to be performed under the proposed contract is as follows:

- Pavement Excavation
- Bituminous Concrete Surface Course, 2" Thick
- Bituminous Stabilized Base Course, 4" Thick
- Dense Graded Aggregate
- Type 'A' Inlet
- Storm Drain (15" RCP)

В. Bid Solicitation:

All bids were due in the Township Clerk's Office no later than 10:30 AM on January 5, 2000. Two vendors submitted bids. The attached Bid Tabulation Sheet identifies the bidders by company name, address and telephone number.

Council Members January 21, 2000 Page 2

Proposals were received from the following:

- Meredith Paving Corporation
- American Asphalt Company

All submitted proposals met the time and delivery criteria.

C. <u>Price Analysis/Justification:</u>

A responsiveness check was performed to insure that all of the information requested was submitted and formatted in accordance with the Contract Documents. All submitted proposals were deemed responsive.

An itemized cost comparison is contained on the Bid Tabulation sheet attached. This sheet shows the costs as submitted by line item, estimated quantity, unit price, and total amount. American Asphalt Company submitted the low bid in the amount of \$71,706.00. A summary of the two bids received is as follows:

Meredith Paving Corporation \$78,540.00 American Asphalt Company \$71,706.00

An engineer's cost estimate was prepared by LAWB to determine the approximate worth of this project. This estimate is also contained on the Bid Tabulation Sheet attached. The LAWB engineer's estimate is \$66,915.00. The low bidder was within 7% of the LAWB estimate.

Based on the range of the bids received and the fact that the LAWB Engineer's estimate is close to the average of all bids submitted, LAWB considers the bids to valid and competitive.

D. Responsibility

A reference inquiry of American Asphalt Company, Inc. was made by LAWB. This inquiry was limited to reference verification in addition to bond and surety submission.

The following references were contacted:

- Richard A. Alaimo & Associates
- Environmental Resolutions

Based on the references contacted, LAWB determines American Asphalt Company, Inc. is responsible.

E. Recommendation:

In reviewing all proposals, consideration was given to the following: technical ability to perform the required work, period of response, estimated time of completion, and total estimated costs.

Council Members January 21, 2000 Page 3

LAWB recommends the award of a fixed price construction type contract with Not - to - Exceed dollar obligation of \$71,706.00 to American Asphalt Company, for the scope of work mentioned herein. American Asphalt Company has submitted the lowest qualified bid price.

Should you have any questions, please do not hesitate to call.

Very truly yours,

LORD, ANDERSON, WORRELL, & BARNETT, INC.

Carl A. Turner, PE

Willingboro Township Engineer

Enclosure CAT:mmm

cc: Norton N. Bonaparte, Jr., Township Manager

97-39-15.04\LETTERS\CAT\FIREAWARD07. DOC (00)



TELECON: Environmental Resolutions			
DATE: 1/12/00			
BY: Michele Melton			
WITH: Jeff Taylor			
TITLE: Project Manager	CO.: Environmental Resolutions	PHONE:	856-235-7170
RE: Willingboro, Fire Station #162 – I	AWB File No.: 97-39-15.04		

NAME OF PROJECT/LOCATION

Burlington City Road Improvement Program

COST OF PROJECT (Bid)

- A. Change Orders? No problems with contractor.
 - 1. Initiated by whom? Owner/Subcontractor
- B. Final Project Cost: \$204,655.50

NATURE OF PROJECT

- A. Similar to Project Proposed. Conc. Curb & HC Ramps, Milling, Paving, & Fence Removal
- B. Different than Project Proposed.

MANPOWER AND EQUIPMENT

- A. Was the equipment sufficient to meet schedule? Schedule and manpower requirements were met. Workmanship was good.
- B. Was the manpower sufficient to meet schedule?

DID THEY MEET SCHEDULE

- A. Liquidated Charges Implemented? None.
- B. Claims Filed? None.
- C. If Project Schedule was not met, were they amendable in increasing manpower and equipment?

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TELECON: Richard A. Alaimo Associa	ates, Inc.
DATE: 1/12/00	
BY: Michele Melton	
WITH: Jeff Paul	
TITLE: Project Engineer	CO.: Richard A. Alaimo Associates, Inc. PHONE: 267-8310
RE: Willingboro, Fire Station #162 - LA	AWB File No.: 97-39-15.04

NAME OF PROJECT/LOCATION

Cherokee High School

COST OF PROJECT (Bid)

- A. Change Orders?
 - 1. Initiated by whom? Owner/Subcontractor One change order initiated by the Owner.
- B. Final Project Cost: \$100,137.00.

NATURE OF PROJECT

- A. Similar to Project Proposed. Conc. Curb, Drainage, Stone, & Paving
- B. Different than Project Proposed.

MANPOWER AND EQUIPMENT

- A. Was the equipment sufficient to meet schedule? Manpower and equipment were sufficient to finish and workmanship was good.
- B. Was the manpower sufficient to meet schedule?

DID THEY MEET SCHEDULE

- A. Liquidated Charges Implemented? No.
- B. Claims Filed? No.
- C. If Project Schedule was not met, were they amendable in increasing manpower and equipment?

 OTHER

Highly recommended them and stated that they do very good work.

ENGINEER'S ESTIMATE & BID TABULATION FIRE STATION # 162

TOWNSHIP OF WILLINGBORO JANUARY 5, 2000 AT 10:30 AM LAWB FILE NO. 97-39-15.04

ENGINEERS ESTIMATE

ITEM	DESCRIPTION	OTI A NITETONI	1000	· ·		
1		QUANTITY		UT. PRICE	AMOUNT	U.
1	Pavement Excavation, Unclassified	750	CY	\$25.00	\$18,750.00	
2	Bit. Conc. Surface Course, Mix I-5, 2" T	255	TN			
3	Bit. Stab. Base Course, Mix I-2, 4" Thk.	505		\$33.00	\$8,415.00	
4	Dense Graded Aggregate, Var. Thicknes	303		\$35.00	\$17,675.00	
	T "A" I A " I	370	CY	\$25.00	\$9,250.00	
	Type "A" Inlet	2	UT	\$1,270.00	\$2,540.00	
	Reset Inlet Grate	1	UT			
7	Storm Drain (15" RCP)			\$250.00	\$250.00	
8	Chain Link Fence, 6' High		LF	\$28.00	\$1,260.00	
	Chain Link Fence, o High	264	LF	\$20.00	\$5,280.00	
	Pavement Markings	1,200	LF	\$0.30		
10	Grading, Topsoil, Fertilize & Seeding	570			\$360.00	
	370	31	\$5.50	\$3,135.00		
					\$66,915.00	