



WILLIAM CASS, P.E.
ASSISTANT COMMISSIONER

THE STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION



July 10, 2015
Bureau of Aeronautics

Her Excellency, Governor Margaret Wood Hassan
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the Department of Transportation to award a grant to the City of Manchester (Vendor Code 177433), AIP-101, to remove obstructions by constructing a roadway and airport service road outside of the Runway Object Free Area (ROFA) at the Manchester-Boston Regional Airport. State and Federal participation in the amount of \$3,743,636.50 is effective upon Governor and Council approval through August 31, 2019. 90% Federal Funds, 5% General Funds, 5% Local Funds.

Funding is available as follows:

FY 2016

04-96-96-960030-7976

FAA Projects

034-500161 New Construction

\$3,743,636.50

EXPLANATION

A Federal Aviation Administration (FAA) grant was awarded, totaling \$3,546,603.00 to remove obstructions by constructing a roadway and airport service road outside of the Runway Object Free Area (ROFA) at the Manchester-Boston Regional Airport. This project will construct and realign approximately 2,800 linear feet of Ammon Drive, including the perimeter fence, relocate approximately 3,300 linear feet of the service road parallel to Runway 6/24 outside of the ROFA, realign approximately 400 linear feet of Green Drive and sewer infrastructure improvements. The project will also include work to modify the parking lots at the Ammon center, the Freudenberg-NOK facility, and Lot D, as well as construct modifications to Lot C to replace parking spaces displaced by the road alignment. In addition, the project will include work that is FAA ineligible, which will be paid for (100%) by the airport. This airport funded work includes 192-space expansion of auto parking Lot C.

The project shares are broken down as follows:

Sponsor Administration	\$ 1,553.97
Engineering Fees	\$ 321,900.00
Force Account	\$ 19,200.00
Construction (Continental Paving)	\$3,782,059.35
Total Project Cost	\$4,124,713.32
Less ineligible costs (Parking lot expansion)	(\$184,043.32) Paid 100% by the airport
Total eligible project cost	\$3,940,670.00

The airport received four qualified bids for this project. Continental Paving submitted the apparent low bid for this project including the base bid plus additive alternate 1&2, for a bid total of \$3,782,059.35. The bid tabulation tab is attached for reference.

The Department of Transportation accepts the Federal Funds for this project as a pass through to the City of Manchester in accordance with RSA 422:15. State participation in the amount of \$197,033.50 (5% of the FAA eligible portion of this project) is also requested. The City of Manchester will participate in the amount of \$197,033.50 (5% of the FAA eligible portion of this project). The airport will pay an additional \$184,043.32 to cover the costs of the FAA ineligible cost items. The local share of this project is not budgeted in HB25, and is not encumbered as part of this request. The total cost of this airport improvement project is \$4,124,713.32.

In the event that the federal funds are no longer available, General Funds will not be requested to support this program. In accordance with the FAA grant assurances C- Sponsor Certifications, Responsibility and Authority of the Sponsor, the grant funds must be immediately available for the project to execute the grant offer; therefore all funding for this project is encumbered in the first fiscal year.

Please note that the state funds are from the General Fund and have been previously approved in HB25, 2013 195:1 XVI-A.1 Capital Budget.

Sincerely,



William Cass, PE
Assistant Commissioner
Attachment

WC/tls
Attachments



U.S. Department
of Transportation
Federal Aviation
Administration

RECEIVED
JUL - 2015
GENERAL AERONAUTICS

GRANT AGREEMENT

PART I – OFFER

Date of Offer June 8, 2015

Airport/Planning Area Manchester Airport

AIP Grant Number 3-33-0011-101-2015

DUNS Number 075339106

TO: City of Manchester, New Hampshire
(herein called the "Sponsor")

FROM: **The United States of America** (acting through the Federal Aviation Administration, herein called the "FAA")

WHEREAS, the Sponsor has submitted to the FAA a Project Application dated May 18, 2015, for a grant of Federal funds for a project at or associated with the Manchester Airport, which is included as part of this Grant Agreement; and

WHEREAS, the FAA has approved a project for the Manchester Airport (herein called the "Project") consisting of the following:

Remove Obstructions - Construct Relocated Roadway and Airport Service Road Outside of the Runway Object Free Area (ROFA),

which is more fully described in the Project Application.

NOW THEREFORE, According to the applicable provisions of the former Federal Aviation Act of 1958, as amended and recodified, 49 U.S.C. 40101, et seq., and the former Airport and Airway Improvement Act of 1982 (AAIA), as amended and recodified, 49 U.S.C. 47101, et seq., (herein the AAIA grant statute is referred to as "the Act"), the representations contained in the Project Application, and in consideration of (a) the Sponsor's adoption and ratification of the Grant Assurances dated April 3, 2014, and the Sponsor's acceptance of this Offer, and (b) the benefits to accrue to the United States and the public from the accomplishment of the Project and compliance with the Grant Assurances and conditions as herein provided,

THE FEDERAL AVIATION ADMINISTRATION, FOR AND ON BEHALF OF THE UNITED STATES, HEREBY OFFERS AND AGREES to pay ninety (90) percent of the allowable costs incurred accomplishing the Project as the United States share of the Project.

This Offer is made on and SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS:

CONDITIONS

1. **Maximum Obligation.** The maximum obligation of the United States payable under this Offer is \$3,546,603.

For the purposes of any future grant amendments which may increase the foregoing maximum obligation of the United States under the provisions of 49 U.S.C. § 47108(b), the following amounts are being specified for this purpose:
 - \$0 for planning
 - \$3,546,603 for airport development or noise program implementation
 - \$0 for land acquisition.
2. **Ineligible or Unallowable Costs.** The Sponsor must not include any costs in the project that the FAA has determined to be ineligible or unallowable.
3. **Determining the Final Federal Share of Costs.** The United States' share of allowable project costs will be made in accordance with the regulations, policies and procedures of the Secretary. Final determination of the United States' share will be based upon the final audit of the total amount of allowable project costs and settlement will be made for any upward or downward adjustments to the Federal share of costs.
4. **Completing the Project Without Delay and in Conformance with Requirements.** The Sponsor must carry out and complete the project without undue delays and in accordance with this agreement, and the regulations, policies and procedures of the Secretary. The Sponsor also agrees to comply with the assurances which are part of this agreement.
5. **Amendments or Withdrawals before Grant Acceptance.** The FAA reserves the right to amend or withdraw this offer at any time prior to its acceptance by the Sponsor.
6. **Offer Expiration Date.** This offer will expire and the United States will not be obligated to pay any part of the costs of the project unless this offer has been accepted by the Sponsor **on or before July 13, 2015**, or such subsequent date as may be prescribed in writing by the FAA.
7. **Improper Use of Federal Funds.** The Sponsor must take all steps, including litigation if necessary, to recover Federal funds spent fraudulently, wastefully, or in violation of Federal antitrust statutes, or misused in any other manner in any project upon which Federal funds have been expended. For the purposes of this grant agreement, the term "Federal funds" means funds however used or dispersed by the Sponsor that were originally paid pursuant to this or any other Federal grant agreement. The Sponsor must obtain the approval of the Secretary as to any determination of the amount of the Federal share of such funds. The Sponsor must return the recovered Federal share, including funds recovered by settlement, order, or judgment, to the Secretary. The Sponsor must furnish to the Secretary, upon request, all documents and records pertaining to the determination of the amount of the Federal share or to any settlement, litigation, negotiation, or other efforts taken to recover such funds. All settlements or other final positions of the Sponsor, in court or otherwise, involving the recovery of such Federal share require advance approval by the Secretary.
8. **United States Not Liable for Damage or Injury.** The United States is not be responsible or liable for damage to property or injury to persons which may arise from, or be incident to, compliance with this grant agreement.

7. **System for Award Management (SAM) Registration And Universal Identifier.**

A. Requirement for System for Award Management (SAM): Unless the Sponsor is exempted from this requirement under 2 CFR 25.110, the Sponsor must maintain the currency of its information in the SAM until the Sponsor submits the final financial report required under this grant, or receives the final payment, whichever is later. This requires that the Sponsor review and update the information at least annually after the initial registration and more frequently if required by changes in information or another award term. Additional information about registration procedures may be found at the SAM website (currently at <http://www.sam.gov>).

B. Requirement for Data Universal Numbering System (DUNS) Numbers

1. The Sponsor must notify potential subrecipient that it cannot receive a contract unless it has provided its DUNS number to the Sponsor. A subrecipient means a consultant, contractor, or other entity that enters into an agreement with the Sponsor to provide services or other work to further this project, and is accountable to the Sponsor for the use of the Federal funds provided by the agreement, which may be provided through any legal agreement, including a contract.
2. The Sponsor may not make an award to a subrecipient unless the subrecipient has provided its DUNS number to the Sponsor.
3. Data Universal Numbering System: DUNS number means the nine-digit number established and assigned by Dun and Bradstreet, Inc. (D & B) to uniquely identify business entities. A DUNS number may be obtained from D & B by telephone (currently 866-492-0280) or the Internet (currently at <http://fedgov.dnb.com/webform>).

10. **Electronic Grant Payment(s).** Unless otherwise directed by the FAA, the Sponsor must make each payment request under this agreement electronically via the Delphi eInvoicing System for Department of Transportation (DOT) Financial Assistance Awardees.

11. **Informal Letter Amendment of AIP Projects.** If, during the life of the project, the FAA determines that the maximum grant obligation of the United States exceeds the expected needs of the Sponsor by \$25,000 or five percent (5%), whichever is greater, the FAA can issue a letter to the Sponsor unilaterally reducing the maximum obligation. The FAA can also issue a letter to the Sponsor increasing the maximum obligation if there is an overrun in the total actual eligible and allowable project costs to cover the amount of the overrun provided it will not exceed the statutory limitations for grant amendments. If the FAA determines that a change in the grant description is advantageous and in the best interests of the United States, the FAA can issue a letter to the Sponsor amending the grant description.

By issuing an Informal Letter Amendment, the FAA has changed the grant amount or grant description to the amount or description in the letter.

12. **Air and Water Quality.** The Sponsor is required to comply with all applicable air and water quality standards for all projects in this grant. If the Sponsor fails to comply with this requirement, the FAA may suspend, cancel, or terminate this grant.

13. **Financial Reporting and Payment Requirements.** The Sponsor will comply with all federal financial reporting requirements and payment requirements, including submittal of timely and accurate reports.

14. **Buy American.** Unless otherwise approved in advance by the FAA, the Sponsor will not acquire or permit any contractor or subcontractor to acquire any steel or manufactured products produced outside the United States to be used for any project for which funds are provided under this grant. The Sponsor will include a provision implementing Buy American in every contract.

15. **Maximum Obligation Increase For Primary Airports.** In accordance with 49 U.S.C. § 47108(b), as amended, the maximum obligation of the United States, as stated in Condition No. 1 of this Grant Offer:
- A. May not be increased for a planning project;
 - B. May be increased by not more than 15 percent for development projects;
 - C. May be increased by not more than 15 percent for land project.
16. **Audits for Public Sponsors.** The Sponsor must provide for a Single Audit in accordance with 2 CFR Part 200. The Sponsor must submit the Single Audit reporting package to the Federal Audit Clearinghouse on the Federal Audit Clearinghouse's Internet Data Entry System at <http://harvester.census.gov/facweb/>. The Sponsor must also provide one copy of the completed 2 CFR Part 200 audit to the Airports District Office.
17. **Suspension or Debarment.** The Sponsor must inform the FAA when the Sponsor suspends or debar a contractor, person, or entity.
18. **Ban on Texting While Driving.**
- A. In accordance with Executive Order 13513, Federal Leadership on Reducing Text Messaging While Driving, October 1, 2009, and DOT Order 3902.10, Text Messaging While Driving, December 30, 2009, the Sponsor is encouraged to:
 - 1. Adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers including policies to ban text messaging while driving when performing any work for, or on behalf of, the Federal government, including work relating to a grant or subgrant.
 - 2. Conduct workplace safety initiatives in a manner commensurate with the size of the business, such as:
 - a. Establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving; and
 - b. Education, awareness, and other outreach to employees about the safety risks associated with texting while driving.
 - B. The Sponsor must insert the substance of this clause on banning texting while driving in all subgrants, contracts and subcontracts.
19. **Trafficking in Persons.**
- A. Prohibitions: The prohibitions against trafficking in persons (Prohibitions) that apply to any entity other than a State, local government, Indian tribe, or foreign public entity. This includes private Sponsors, public Sponsor employees, subrecipients of private or public Sponsors (private entity) are:
 - 1. Engaging in severe forms of trafficking in persons during the period of time that the agreement is in effect;
 - 2. Procuring a commercial sex act during the period of time that the agreement is in effect; or
 - 3. Using forced labor in the performance of the agreement, including subcontracts or subagreements under the agreement.
 - B. In addition to all other remedies for noncompliance that are available to the FAA, Section 106(g) of the Trafficking Victims Protection Act of 2000 (TVPA), as amended (22 U.S.C. 7104(g)), allows the FAA to unilaterally terminate this agreement, without penalty, if a private entity –
 - 1. Is determined to have violated the Prohibitions; or
 - 2. Has an employee who the FAA determines has violated the Prohibitions through conduct that is either:

- a. Associated with performance under this agreement; or
- b. Imputed to the Sponsor or subrecipient using 2 CFR part 180, "OMB Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," as implemented by the FAA at 49 CFR Part 29.

20. **Exhibit "A" Property Map.** The Exhibit "A" Property Map dated February 24, 2015, is incorporated herein by reference or is submitted with the project application and made part of this grant agreement.

21. **Force Account.** The Sponsor agrees that proposals to accomplish construction or engineering with the Sponsor's own personnel must receive approval from the FAA prior to Sponsor incurring costs and that no reimbursement payments will be made on that portion of this grant until the Sponsor has received FAA approval for the force account information.

The Sponsor's acceptance of this Offer and ratification and adoption of the Project Application incorporated herein shall be evidenced by execution of this instrument by the Sponsor, as hereinafter provided, and this Offer and Acceptance shall comprise a Grant Agreement, as provided by the Act, constituting the contractual obligations and rights of the United States and the Sponsor with respect to the accomplishment of the Project and compliance with the assurances and conditions as provided herein. Such Grant Agreement shall become effective upon the Sponsor's acceptance of this Offer.

UNITED STATES OF AMERICA
FEDERAL AVIATION ADMINISTRATION



(Signature)

Mr. Bryon H. Rakoff

(Typed Name)

Acting Manager, Airports Division, New England Region

(Title)

PART II - ACCEPTANCE

The Sponsor does hereby ratify and adopt all assurances, statements, representations, warranties, covenants, and agreements contained in the Project Application and incorporated materials referred to in the foregoing Offer, and does hereby accept this Offer and by such acceptance agrees to comply with all of the terms and conditions in this Offer and in the Project Application.

I declare under penalty of perjury that the foregoing is true and correct.¹

Executed this 12th day of JUNE, 2015.

City of Manchester, New Hampshire

(Name of Sponsor) Brian O'Neill

Bonell Deputy Airport Director
(Signature of Sponsor's Designated Official Representative)

By:

Heather
(Typed Name of Sponsor's Designated Official Representative)

Title:

Heather Friedman Deputy City Clerk
(Title of Sponsor's Designated Official Representative)

CERTIFICATE OF SPONSOR'S ATTORNEY

I, Thomas I. Arnold, III, acting as Attorney for the Sponsor do hereby certify:
(Typed Name of Sponsor's Attorney)

That in my opinion the Sponsor is empowered to enter into the foregoing Grant Agreement under the laws of the State of New Hampshire. Further, I have examined the foregoing Grant Agreement and the actions taken by said Sponsor and Sponsor's official representative has been duly authorized and that the execution thereof is in all respects due and proper and in accordance with the laws of the said State and the Act. In addition, for grants involving projects to be carried out on property not owned by the Sponsor, there are no legal impediments that will prevent full performance by the Sponsor. Further, it is my opinion that the said Grant Agreement constitutes a legal and binding obligation of the Sponsor in accordance with the terms thereof.

Dated at Manchester, NH this 12th day of JUNE, 2015.

By: Thomas I. Arnold, III
(Signature of Sponsor's Attorney)
Deputy City Solicitor

¹ Knowingly and willfully providing false information to the Federal government is a violation of 18 U.S.C. Section 1001 (False Statements) and could subject you to fines, imprisonment, or both.

BASE BID

ITEM NO.	DESIGNATION	QUANTITY		ENGINEER'S ESTIMATE		R.S. Audley, Inc.		Continental Paving, Inc.		Hutter Construction		F.L. Merrill Construction Inc.	
				UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT
201.1	CLEARING AND GRUBBING (F)	0.15	A	\$ 12,000.00	\$ 1,800.00	\$ 35,000.00	\$ 5,250.00	\$ 10,000.00	\$ 1,500.00	\$ 29,068.47	\$ 4,360.27	\$ 30,000.00	\$ 4,500.00
201.21	REMOVING SMALL TREES	27	EA	\$ 300.00	\$ 8,100.00	\$ 150.00	\$ 4,050.00	\$ 100.00	\$ 2,700.00	\$ 98.62	\$ 2,662.74	\$ 270.00	\$ 7,290.00
201.22	REMOVING LARGE TREES	1	EA	\$ 650.00	\$ 650.00	\$ 850.00	\$ 850.00	\$ 300.00	\$ 300.00	\$ 1,203.73	\$ 1,203.73	\$ 370.00	\$ 370.00
201.23	RELOCATING APPLE TREES	8	EA	\$ 1,200.00	\$ 9,600.00	\$ 800.00	\$ 6,400.00	\$ 500.00	\$ 4,000.00	\$ 1,541.20	\$ 12,329.60	\$ 1,000.00	\$ 8,000.00
201.24	RELOCATING MISCELLANEOUS TREES	10	EA	\$ 1,200.00	\$ 12,000.00	\$ 600.00	\$ 6,000.00	\$ 500.00	\$ 5,000.00	\$ 1,542.41	\$ 15,424.10	\$ 800.00	\$ 8,000.00
202.2	DEMOLISHING BUILDINGS	2	U	\$ 750.00	\$ 1,500.00	\$ 5,000.00	\$ 10,000.00	\$ 1,000.00	\$ 2,000.00	\$ 8,204.61	\$ 16,409.22	\$ 3,400.00	\$ 6,800.00
202.201	DEMOLISHING BUILDINGS	1	U	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00	\$ 10,680.61	\$ 10,680.61	\$ 3,600.00	\$ 3,600.00
202.202	DEMOLISHING BUILDINGS	1	U	\$ 2,500.00	\$ 2,500.00	\$ 5,000.00	\$ 5,000.00	\$ 3,000.00	\$ 3,000.00	\$ 10,680.61	\$ 10,680.61	\$ 4,000.00	\$ 4,000.00
202.25	REMOVE BUS EXITS	1	U	\$ 750.00	\$ 750.00	\$ 3,500.00	\$ 3,500.00	\$ 750.00	\$ 750.00	\$ 10,680.61	\$ 10,680.61	\$ 1,700.00	\$ 1,700.00
202.31	FILL ABANDONED PIPE	10	CY	\$ 165.00	\$ 1,650.00	\$ 245.00	\$ 2,450.00	\$ 200.00	\$ 2,000.00	\$ 278.04	\$ 2,780.40	\$ 150.00	\$ 1,500.00
202.41	REMOVAL OF EXISTING PIPE 0-24" DIAMETER	6257	LF	\$ 10.00	\$ 62,570.00	\$ 12.00	\$ 75,084.00	\$ 10.00	\$ 62,570.00	\$ 14.58	\$ 91,227.06	\$ 15.00	\$ 93,855.00
202.5	REMOVAL OF CATCH BASINS, DROP INLETS, AND MANHOLES	48	EA	\$ 250.00	\$ 12,000.00	\$ 310.00	\$ 14,880.00	\$ 400.00	\$ 19,200.00	\$ 338.76	\$ 16,260.48	\$ 300.00	\$ 14,400.00
202.6	CURB REMOVAL FOR STORAGE	1500	LF	\$ 3.00	\$ 4,500.00	\$ 4.75	\$ 7,125.00	\$ 2.00	\$ 3,000.00	\$ 8.65	\$ 12,975.00	\$ 2.25	\$ 3,375.00
202.8	REMOVAL OF FENCE	7334	LF	\$ 2.00	\$ 14,668.00	\$ 4.00	\$ 29,336.00	\$ 3.20	\$ 23,468.80	\$ 6.29	\$ 46,130.86	\$ 2.75	\$ 20,168.50
202.91	REMOVE UTILITY POLE	4	EA	\$ 1,000.00	\$ 4,000.00	\$ 360.00	\$ 1,440.00	\$ 250.00	\$ 1,000.00	\$ 1,023.37	\$ 4,093.48	\$ 200.00	\$ 800.00
203.1	COMMON EXCAVATION	37060	CY	\$ 5.50	\$ 203,830.00	\$ 11.00	\$ 407,660.00	\$ 6.00	\$ 222,360.00	\$ 11.24	\$ 416,554.40	\$ 8.00	\$ 296,480.00
203.6	EMBANKMENT-IN-PLACE (F)	11200	CY	\$ 5.50	\$ 61,600.00	\$ 11.00	\$ 123,200.00	\$ 3.00	\$ 33,600.00	\$ 3.00	\$ 33,600.00	\$ 4.00	\$ 44,800.00
203.62	EMBANKMENT-IN-PLACE (INFILTRATION MEDIA)	1100	CY	\$ 15.00	\$ 16,500.00	\$ 25.00	\$ 27,500.00	\$ 10.00	\$ 11,000.00	\$ 54.64	\$ 60,104.00	\$ 34.00	\$ 37,400.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	310	CY	\$ 50.00	\$ 15,500.00	\$ 90.00	\$ 27,900.00	\$ 50.00	\$ 15,500.00	\$ 5.68	\$ 1,760.80	\$ 45.00	\$ 13,950.00
304.1	SAND (F)	10300	CY	\$ 15.00	\$ 154,500.00	\$ 22.00	\$ 226,600.00	\$ 7.00	\$ 72,100.00	\$ 15.80	\$ 162,740.00	\$ 22.00	\$ 226,600.00
304.2	GRAVEL (F)	13795	CY	\$ 23.00	\$ 317,285.00	\$ 22.00	\$ 303,490.00	\$ 7.00	\$ 96,565.00	\$ 26.66	\$ 367,774.70	\$ 22.50	\$ 310,387.50
304.3	CRUSHED GRAVEL (F)	4809	CY	\$ 24.50	\$ 117,820.50	\$ 28.00	\$ 134,652.00	\$ 22.00	\$ 105,798.00	\$ 29.23	\$ 140,567.07	\$ 22.70	\$ 109,164.30
304.31	CRUSHED GRAVEL FOR SHIMMING	1500	CY	\$ 24.50	\$ 36,750.00	\$ 31.00	\$ 46,500.00	\$ 20.00	\$ 30,000.00	\$ 29.68	\$ 44,520.00	\$ 24.00	\$ 36,000.00
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	11010	TON	\$ 75.00	\$ 825,750.00	\$ 68.00	\$ 748,680.00	\$ 70.00	\$ 770,700.00	\$ 90.34	\$ 994,643.40	\$ 76.00	\$ 836,760.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	120	TON	\$ 110.00	\$ 13,200.00	\$ 110.00	\$ 13,200.00	\$ 110.00	\$ 13,200.00	\$ 151.50	\$ 18,180.00	\$ 130.00	\$ 15,600.00
403.6	PAVEMENT JOINT ADHESIVE	16284	LF	\$ 0.30	\$ 4,885.20	\$ 0.21	\$ 3,419.64	\$ 0.22	\$ 3,582.48	\$ 2.23	\$ 36,313.32	\$ 0.25	\$ 4,071.00
403.99	TEMPORARY BITUMINOUS PAVEMENT	120	TON	\$ 85.00	\$ 10,200.00	\$ 150.00	\$ 18,000.00	\$ 85.00	\$ 10,200.00	\$ 109.22	\$ 13,106.40	\$ 200.00	\$ 24,000.00
417	COLD PLANING BITUMINOUS SURFACES	1687	SY	\$ 2.50	\$ 4,217.50	\$ 6.50	\$ 10,965.50	\$ 5.00	\$ 8,435.00	\$ 7.69	\$ 12,973.03	\$ 5.50	\$ 9,278.50
520.1	CONCRETE CLASS A	20	CY	\$ 550.00	\$ 11,000.00	\$ 625.00	\$ 12,500.00	\$ 350.00	\$ 7,000.00	\$ 252.09	\$ 5,041.80	\$ 430.00	\$ 8,600.00
534.3	WATER REPELLENT (SILANE/ SILOXANE)	4	GAL	\$ 100.00	\$ 400.00	\$ 80.00	\$ 320.00	\$ 25.00	\$ 100.00	\$ 100.99	\$ 403.96	\$ 100.00	\$ 400.00
544.1	REINFORCING STEEL (ROADWAY)	115	LB	\$ 3.00	\$ 345.00	\$ 4.00	\$ 460.00	\$ 5.00	\$ 575.00	\$ 3.71	\$ 426.65	\$ 3.25	\$ 373.75
585.4	STONE FILL, CLASS D	705	CY	\$ 22.00	\$ 15,510.00	\$ 32.00	\$ 22,560.00	\$ 35.00	\$ 24,675.00	\$ 24.83	\$ 17,505.15	\$ 27.00	\$ 19,035.00
585.5	STONE FILL, CLASS E	700	CY	\$ 25.00	\$ 17,500.00	\$ 32.00	\$ 22,400.00	\$ 35.00	\$ 24,500.00	\$ 30.29	\$ 21,203.00	\$ 25.00	\$ 17,500.00
593.121	GEOTEXTILE; SUB. DRAINAGE CL. 2, NON-WOVEN	2300	SY	\$ 3.00	\$ 6,900.00	\$ 5.00	\$ 11,500.00	\$ 3.00	\$ 6,900.00	\$ 1.16	\$ 2,668.00	\$ 5.80	\$ 13,340.00
593.313	GEOTEXTILE; STABILIZATION CL. 1 SLIT FILAMENT, WOVEN	4400	SY	\$ 3.00	\$ 13,200.00	\$ 4.00	\$ 17,600.00	\$ 3.00	\$ 13,200.00	\$ 2.68	\$ 11,792.00	\$ 5.80	\$ 25,520.00
593.421	GEOTEXTILE; PERM. CONTROL CL.2, NON-WOVEN	555	SY	\$ 3.00	\$ 1,665.00	\$ 4.50	\$ 2,497.50	\$ 5.00	\$ 2,775.00	\$ 2.78	\$ 1,542.90	\$ 5.80	\$ 3,219.00
603.00212	12" R.C. PIPE, 2000D	80	LF	\$ 42.00	\$ 3,360.00	\$ 70.00	\$ 5,600.00	\$ 45.00	\$ 3,600.00	\$ 57.09	\$ 4,567.20	\$ 40.00	\$ 3,200.00
603.00215	15" R.C. PIPE, 2000D	485	LF	\$ 48.00	\$ 23,280.00	\$ 63.00	\$ 30,555.00	\$ 41.00	\$ 19,885.00	\$ 55.51	\$ 26,922.35	\$ 45.00	\$ 21,825.00
603.00218	18" R.C. PIPE, 2000D	450	LF	\$ 50.00	\$ 22,500.00	\$ 71.00	\$ 31,950.00	\$ 45.00	\$ 20,250.00	\$ 61.17	\$ 27,526.50	\$ 47.00	\$ 21,150.00
603.0023	30" R.C. PIPE, 2000D	225	LF	\$ 80.00	\$ 18,000.00	\$ 102.00	\$ 22,950.00	\$ 60.00	\$ 13,500.00	\$ 120.92	\$ 27,207.00	\$ 68.00	\$ 15,300.00
603.00312	12" R.C. PIPE, 3000D	195	LF	\$ 42.00	\$ 8,190.00	\$ 60.00	\$ 11,700.00	\$ 45.00	\$ 8,775.00	\$ 52.65	\$ 10,266.75	\$ 40.00	\$ 7,800.00
603.00315	15" R.C. PIPE, 3000D	475	LF	\$ 48.00	\$ 22,800.00	\$ 63.00	\$ 29,925.00	\$ 41.00	\$ 19,475.00	\$ 56.68	\$ 26,923.00	\$ 45.00	\$ 21,375.00
603.00318	18" R.C. PIPE, 3000D	75	LF	\$ 50.00	\$ 3,750.00	\$ 72.00	\$ 5,400.00	\$ 48.00	\$ 3,600.00	\$ 70.60	\$ 5,295.00	\$ 46.00	\$ 3,450.00
603.00324	24" R.C. PIPE, 3000D	130	LF	\$ 64.00	\$ 8,320.00	\$ 87.00	\$ 11,310.00	\$ 58.00	\$ 7,540.00	\$ 77.97	\$ 10,136.10	\$ 62.00	\$ 8,060.00
603.36115	15" ALUMINIZED STEEL END SECTION	4	EA	\$ 250.00	\$ 1,000.00	\$ 310.00	\$ 1,240.00	\$ 700.00	\$ 2,800.00	\$ 244.88	\$ 979.52	\$ 500.00	\$ 2,000.00
603.80206	6" PLASTIC PIPE (SMOOTH INTERIOR)	17	LF	\$ 20.00	\$ 340.00	\$ 40.00	\$ 680.00	\$ 25.00	\$ 425.00	\$ 27.17	\$ 461.89	\$ 27.00	\$ 459.00

BID CANVASS

Construct Relocated Roadway and Airport Service Rd. Outside Runway Object Free Area (ROFA);
Construct Relocated Parking for: Airport Parking Lot's "C" & "D", Freudenberg-Nok & Ammon Center
City of Manchester - Department of Aviation

BASE BID CONTINUED

ITEM NO.	DESIGNATION	QUANTITY	ENGINEER'S ESTIMATE		R.S. Audley, Inc.		Continental Paving, Inc.		Hutter Construction		F.L. Merrill Construction Inc.	
			UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT
TOTAL FROM PAGE 1				\$2,099,386.20		\$2,509,279.64		\$1,710,604.28		\$2,761,604.66		\$2,335,456.55
603.80208	8" PLASTIC PIPE (SMOOTH INTERIOR)	110 LF	\$ 30.00	\$ 3,300.00	\$ 45.00	\$ 4,950.00	\$ 25.00	\$ 2,750.00	\$ 36.10	\$ 3,971.00	\$ 28.00	\$ 3,080.00
603.80212	12" PLASTIC PIPE (SMOOTH INTERIOR)	80 LF	\$ 40.00	\$ 2,400.00	\$ 40.00	\$ 2,400.00	\$ 40.00	\$ 2,400.00	\$ 56.18	\$ 3,370.80	\$ 32.00	\$ 1,920.00
603.80215	15" PLASTIC PIPE (SMOOTH INTERIOR)	3750 LF	\$ 45.00	\$ 168,750.00	\$ 45.00	\$ 168,750.00	\$ 37.00	\$ 138,750.00	\$ 38.25	\$ 143,437.50	\$ 33.00	\$ 123,750.00
603.80218	18" PLASTIC PIPE (SMOOTH INTERIOR)	375 LF	\$ 50.00	\$ 18,750.00	\$ 50.00	\$ 18,750.00	\$ 40.00	\$ 15,000.00	\$ 42.71	\$ 16,016.25	\$ 43.00	\$ 16,125.00
603.80224	24" PLASTIC PIPE (SMOOTH INTERIOR)	295 LF	\$ 55.00	\$ 16,225.00	\$ 55.00	\$ 16,225.00	\$ 50.00	\$ 14,750.00	\$ 48.63	\$ 14,345.85	\$ 50.00	\$ 14,750.00
603.8051	51" x 30" PLASTIC PIPE-ARCH	1700 LF	\$ 100.00	\$ 170,000.00	\$ 125.00	\$ 212,500.00	\$ 65.00	\$ 110,500.00	\$ 62.61	\$ 106,437.00	\$ 40.00	\$ 68,000.00
604.0007	POLYETHYLENE LINER	55 EA	\$ 150.00	\$ 8,250.00	\$ 220.00	\$ 12,100.00	\$ 110.00	\$ 6,050.00	\$ 167.31	\$ 9,202.05	\$ 165.00	\$ 9,075.00
604.00081	OUTLET PIPE HOOD, 0-15" PIPE DIA.	46 EA	-	-	\$ 550.00	\$ 25,300.00	\$ 350.00	\$ 16,100.00	-	-	\$ 530.00	\$ 24,380.00
604.00082	OUTLET PIPE HOOD, 18" PIPE DIA.	7 EA	-	-	\$ 750.00	\$ 5,250.00	\$ 500.00	\$ 3,500.00	-	-	\$ 550.00	\$ 3,850.00
604.00083	OUTLET PIPE HOOD, 24" PIPE DIA.	2 EA	-	-	\$ 850.00	\$ 1,700.00	\$ 600.00	\$ 1,200.00	-	-	\$ 760.00	\$ 1,520.00
604.12	CATCH BASINS TYPE B	48 U	\$ 2,000.00	\$ 96,000.00	\$ 2,400.00	\$ 115,200.00	\$ 2,200.00	\$ 105,600.00	\$ 2,052.00	\$ 98,496.00	\$ 2,550.00	\$ 122,400.00
604.125	CATCH BASINS TYPE B, 5-FOOT DIAMETER	12 U	\$ 2,600.00	\$ 31,200.00	\$ 3,400.00	\$ 40,800.00	\$ 3,000.00	\$ 36,000.00	\$ 3,652.25	\$ 43,827.00	\$ 2,800.00	\$ 33,600.00
604.126	CATCH BASINS TYPE B, 6-FOOT DIAMETER	3 U	\$ 3,000.00	\$ 9,000.00	\$ 3,800.00	\$ 11,400.00	\$ 3,500.00	\$ 10,500.00	\$ 3,893.98	\$ 11,681.94	\$ 3,000.00	\$ 9,000.00
604.19	SPECIAL CATCH BASINS (AIRCRAFT LOADING)	2 U	\$ 3,500.00	\$ 7,000.00	\$ 3,200.00	\$ 6,400.00	\$ 6,000.00	\$ 12,000.00	\$ 4,660.42	\$ 9,320.84	\$ 2,200.00	\$ 4,400.00
604.32	DRAINAGE MANHOLES	5 U	\$ 2,000.00	\$ 10,000.00	\$ 2,500.00	\$ 12,500.00	\$ 2,200.00	\$ 11,000.00	\$ 2,404.60	\$ 12,023.00	\$ 2,850.00	\$ 14,250.00
604.325	DRAINAGE MANHOLES, 5-FOOT DIAMETER	4 U	\$ 2,700.00	\$ 10,800.00	\$ 3,500.00	\$ 14,000.00	\$ 2,500.00	\$ 10,000.00	\$ 2,341.12	\$ 9,364.48	\$ 4,000.00	\$ 16,000.00
604.326	DRAINAGE MANHOLES, 6-FOOT DIAMETER	1 U	\$ 3,250.00	\$ 3,250.00	\$ 4,000.00	\$ 4,000.00	\$ 3,000.00	\$ 3,000.00	\$ 2,967.64	\$ 2,967.64	\$ 5,200.00	\$ 5,200.00
604.328	DRAINAGE MANHOLES, 8-FOOT DIAMETER	1.5 U	\$ 6,000.00	\$ 9,000.00	\$ 7,000.00	\$ 10,500.00	\$ 8,500.00	\$ 12,750.00	\$ 4,975.22	\$ 7,462.83	\$ 6,300.00	\$ 9,450.00
604.391	SPECIAL MANHOLES	1 U	\$ 3,500.00	\$ 3,500.00	\$ 4,000.00	\$ 4,000.00	\$ 7,500.00	\$ 7,500.00	\$ 4,078.64	\$ 4,078.64	\$ 4,100.00	\$ 4,100.00
604.392	SPECIAL MANHOLES	1 U	\$ 3,500.00	\$ 3,500.00	\$ 4,000.00	\$ 4,000.00	\$ 7,500.00	\$ 7,500.00	\$ 4,078.64	\$ 4,078.64	\$ 4,800.00	\$ 4,800.00
604.393	SPECIAL MANHOLES (AIRCRAFT LOADING)	1.2 U	\$ 3,500.00	\$ 4,200.00	\$ 4,900.00	\$ 5,880.00	\$ 10,000.00	\$ 12,000.00	\$ 3,859.92	\$ 4,631.90	\$ 3,200.00	\$ 3,840.00
604.4	RECONSTRUCTING/ADJUSTING CATCH BASIN & DROP INLET	2 LF	\$ 350.00	\$ 700.00	\$ 300.00	\$ 600.00	\$ 350.00	\$ 700.00	\$ 256.61	\$ 513.22	\$ 375.00	\$ 750.00
604.53	RECONSTRUCTING/ADJUSTING ELECTRICAL MANHOLES	7 LF	\$ 350.00	\$ 2,450.00	\$ 600.00	\$ 4,200.00	\$ 500.00	\$ 3,500.00	\$ 158.96	\$ 1,112.72	\$ 375.00	\$ 2,625.00
604.54	RECONSTRUCTING/ADJUSTING TELEPHONE MANHOLES	10 LF	\$ 350.00	\$ 3,500.00	\$ 600.00	\$ 6,000.00	\$ 500.00	\$ 5,000.00	\$ 148.22	\$ 1,482.20	\$ 375.00	\$ 3,750.00
604.62	DRAINAGE MANHOLE COVERS AND FRAMES	2 EA	\$ 520.00	\$ 1,040.00	\$ 440.00	\$ 880.00	\$ 500.00	\$ 1,000.00	\$ 713.78	\$ 1,427.56	\$ 550.00	\$ 1,100.00
605.79	UNDERDRAIN FLUSHING BASINS	5 EA	\$ 350.00	\$ 1,750.00	\$ 370.00	\$ 1,850.00	\$ 800.00	\$ 4,000.00	\$ 223.69	\$ 1,118.45	\$ 430.00	\$ 2,150.00
605.82251	24" AGGRE. UND. TYPE 2 WITH 6" P.C. POLY PIPE	425 LF	\$ 25.00	\$ 10,625.00	\$ 33.00	\$ 14,025.00	\$ 25.00	\$ 10,625.00	\$ 30.80	\$ 13,090.00	\$ 22.00	\$ 9,350.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	250 LF	\$ 24.00	\$ 6,000.00	\$ 34.00	\$ 8,500.00	\$ 20.00	\$ 5,000.00	\$ 18.23	\$ 4,557.50	\$ 15.00	\$ 3,750.00
607.24	CHAIN LINK FENCE WITH ALUMINUM COATED STEEL FABRIC, 4' HIGH	130 LF	\$ 16.00	\$ 2,080.00	\$ 19.00	\$ 2,470.00	\$ 19.00	\$ 2,470.00	\$ 25.47	\$ 3,311.10	\$ 21.00	\$ 2,730.00
607.26	CHAIN LINK FENCE WITH ALUMINUM COATED STEEL FABRIC, 6' HIGH	1384 LF	\$ 18.00	\$ 24,912.00	\$ 21.00	\$ 29,064.00	\$ 21.00	\$ 29,064.00	\$ 26.68	\$ 36,925.12	\$ 22.00	\$ 30,448.00
607.421	POST ASSEMBLIES FOR CHAIN LINK FENCE, 10' HIGH	13 EA	\$ 175.00	\$ 2,275.00	\$ 225.00	\$ 2,925.00	\$ 230.00	\$ 2,990.00	\$ 509.36	\$ 6,621.68	\$ 420.00	\$ 5,460.00
607.424	POST ASSEMBLIES FOR CHAIN LINK FENCE, 4' HIGH	6 EA	\$ 140.00	\$ 840.00	\$ 140.00	\$ 840.00	\$ 145.00	\$ 870.00	\$ 151.90	\$ 911.40	\$ 125.00	\$ 750.00
607.426	POST ASSEMBLIES FOR CHAIN LINK FENCE, 6' HIGH	15 EA	\$ 150.00	\$ 2,250.00	\$ 150.00	\$ 2,250.00	\$ 155.00	\$ 2,325.00	\$ 409.91	\$ 6,148.65	\$ 338.00	\$ 5,070.00
607.6244	4' OPENING GATE CHAIN LINK FENCE WITH ALUMINUM COATED STEEL FABRIC, 4' HIGH	2 U	\$ 500.00	\$ 1,000.00	\$ 450.00	\$ 900.00	\$ 439.00	\$ 878.00	\$ 426.97	\$ 853.94	\$ 350.00	\$ 700.00
607.72624	24' OPENING DOUBLE GATE, CHAIN LINK ALUM. COATED STEEL FABRIC, 6' HIGH	2 U	\$ 1,500.00	\$ 3,000.00	\$ 1,600.00	\$ 3,200.00	\$ 1,590.00	\$ 3,180.00	\$ 1,436.18	\$ 2,872.36	\$ 1,185.00	\$ 2,370.00
607.78124	24' OPENING DOUBLE GATE, CHAIN LINK ALUM. COATED STEEL FABRIC, 10' HIGH	1 U	\$ 2,000.00	\$ 2,000.00	\$ 2,200.00	\$ 2,200.00	\$ 2,170.00	\$ 2,170.00	\$ 1,710.20	\$ 1,710.20	\$ 1,402.00	\$ 1,402.00
607.81	10' PERIMETER FENCE W/ WILDLIFE SKIRT & BARBED WIRE	2900 LF	\$ 35.00	\$ 101,500.00	\$ 34.00	\$ 98,600.00	\$ 34.00	\$ 98,600.00	\$ 41.24	\$ 119,596.00	\$ 34.00	\$ 98,600.00
607.921	RESETTING CHAIN LINK FENCE WITH ALUM. COATED STEEL FABRIC, 10' HIGH	48 LF	\$ 30.00	\$ 1,440.00	\$ 40.00	\$ 1,920.00	\$ 41.00	\$ 1,968.00	\$ 59.41	\$ 2,851.68	\$ 49.00	\$ 2,352.00
608.12	2" BITUMINOUS SIDEWALK (F)	540 SY	\$ 25.00	\$ 13,500.00	\$ 15.00	\$ 8,100.00	\$ 12.00	\$ 6,480.00	\$ 19.77	\$ 10,675.80	\$ 30.00	\$ 16,200.00
608.24	4" CONCRETE SIDEWALK (F)	11 SY	\$ 75.00	\$ 825.00	\$ 45.00	\$ 495.00	\$ 50.00	\$ 550.00	\$ 80.57	\$ 886.27	\$ 70.00	\$ 770.00
609.216	STRAIGHT GRANITE SLOPE CURB 6" HIGH	120 LF	\$ 25.00	\$ 3,000.00	\$ 16.00	\$ 1,920.00	\$ 17.50	\$ 2,100.00	\$ 28.83	\$ 3,459.60	\$ 21.00	\$ 2,520.00
609.236	CURVED GRANITE SLOPE CURB 6" HIGH	160 LF	\$ 70.00	\$ 11,200.00	\$ 65.00	\$ 10,400.00	\$ 63.00	\$ 10,080.00	\$ 83.34	\$ 13,334.40	\$ 21.00	\$ 3,360.00
609.5	RESET GRANITE CURB	1350 LF	\$ 8.00	\$ 10,800.00	\$ 6.00	\$ 8,100.00	\$ 7.25	\$ 9,787.50	\$ 22.74	\$ 30,699.00	\$ 12.00	\$ 16,200.00
611.05206	6" CEMENT LINED DUCTILE IRON WATER PIPE, CL.52	11 LF	\$ 85.00	\$ 935.00	\$ 100.00	\$ 1,100.00	\$ 80.00	\$ 880.00	\$ 165.63	\$ 1,821.93	\$ 200.00	\$ 2,200.00
611.05208	8" CEMENT LINED DUCTILE IRON WATER PIPE, CL.52	225 LF	\$ 100.00	\$ 22,500.00	\$ 70.00	\$ 15,750.00	\$ 60.00	\$ 13,500.00	\$ 59.57	\$ 13,403.25	\$ 60.00	\$ 13,500.00

BASE BID CONTINUED

ITEM NO.	DESIGNATION	QUANTITY		ENGINEER'S ESTIMATE		R.S. Audley, Inc.		Continental Paving, Inc.		Huffer Construction		F.L. Merrill Construction Inc.	
				UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT
TOTAL FROM PAGES 1 & 2					\$2,904,633.20		\$3,432,173.64		\$2,467,171.78		\$3,545,702.05		\$3,057,053.55
611.71006	6" GATE VALVE	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 1,800.00	\$ 1,800.00	\$ 3,000.00	\$ 3,000.00	\$ 2,004.60	\$ 2,004.60	\$ 1,500.00	\$ 1,500.00
611.71008	8" GATE VALVE	3	EA	\$ 1,200.00	\$ 3,600.00	\$ 3,000.00	\$ 9,000.00	\$ 3,000.00	\$ 9,000.00	\$ 4,979.51	\$ 14,938.53	\$ 1,900.00	\$ 5,700.00
611.715	REMOVE GATE VALVE	8	EA	\$ 150.00	\$ 1,200.00	\$ 310.00	\$ 2,480.00	\$ 800.00	\$ 6,400.00	\$ 668.45	\$ 5,347.60	\$ 300.00	\$ 2,400.00
611.716	REMOVE EXISTING VALVE PIT	1	EA	\$ 500.00	\$ 500.00	\$ 310.00	\$ 310.00	\$ 1,200.00	\$ 1,200.00	\$ 3,320.02	\$ 3,320.02	\$ 865.00	\$ 865.00
611.811	ADJUSTING/RELOCATING HYDRANTS	5	EA	\$ 1,800.00	\$ 9,000.00	\$ 2,500.00	\$ 12,500.00	\$ 1,500.00	\$ 7,500.00	\$ 2,676.26	\$ 13,381.30	\$ 2,000.00	\$ 10,000.00
611.815	ABANDON AND REMOVE HYDRANT ASSEMBLY	1	U	\$ 750.00	\$ 750.00	\$ 1,100.00	\$ 1,100.00	\$ 1,200.00	\$ 1,200.00	\$ 1,343.03	\$ 1,343.03	\$ 650.00	\$ 650.00
611.90001	ADJUSTING WATER GATES AND SHUTOFFS	12	EA	\$ 165.00	\$ 1,980.00	\$ 170.00	\$ 2,040.00	\$ 200.00	\$ 2,400.00	\$ 376.90	\$ 4,522.80	\$ 185.00	\$ 2,220.00
614.341	4" STEEL CONDUIT	50	LF	\$ 20.00	\$ 1,000.00	\$ 25.00	\$ 1,250.00	\$ 25.00	\$ 1,250.00	\$ 40.46	\$ 2,023.00	\$ 27.00	\$ 1,350.00
614.351	5" STEEL CONDUIT	25	LF	\$ 25.00	\$ 625.00	\$ 40.00	\$ 1,000.00	\$ 45.00	\$ 1,125.00	\$ 78.21	\$ 1,955.25	\$ 48.00	\$ 1,200.00
614.512	CONCRETE PULL BOX 18"	7	EA	\$ 450.00	\$ 3,150.00	\$ 625.00	\$ 4,375.00	\$ 650.00	\$ 4,550.00	\$ 1,601.92	\$ 11,213.44	\$ 700.00	\$ 4,900.00
614.522	MOLDED PULL BOX 13"X24"	4	EA	\$ 365.00	\$ 1,460.00	\$ 625.00	\$ 2,500.00	\$ 600.00	\$ 2,400.00	\$ 524.72	\$ 2,098.88	\$ 650.00	\$ 2,600.00
614.6	RECONSTRUCTING/ADJUSTING PULL BOXES	2	LF	\$ 300.00	\$ 600.00	\$ 155.00	\$ 310.00	\$ 150.00	\$ 300.00	\$ 498.85	\$ 997.70	\$ 165.00	\$ 330.00
614.70118	3/4" PVC CONDUIT, SCHEDULE 80	1400	LF	\$ 8.00	\$ 11,200.00	\$ 6.00	\$ 8,400.00	\$ 5.50	\$ 7,700.00	\$ 16.19	\$ 22,666.00	\$ 5.50	\$ 7,700.00
614.71118	1" PVC CONDUIT, SCHEDULE 80	2950	LF	\$ 8.00	\$ 23,600.00	\$ 6.00	\$ 17,700.00	\$ 6.00	\$ 17,700.00	\$ 9.78	\$ 28,851.00	\$ 6.00	\$ 17,700.00
614.72118	2" PVC CONDUIT, SCHEDULE 80	1900	LF	\$ 10.00	\$ 19,000.00	\$ 7.00	\$ 13,300.00	\$ 7.00	\$ 13,300.00	\$ 12.75	\$ 24,225.00	\$ 7.00	\$ 13,300.00
614.74118	4" PVC CONDUIT, SCHEDULE 80	90	LF	\$ 20.00	\$ 1,800.00	\$ 8.00	\$ 720.00	\$ 9.00	\$ 810.00	\$ 241.51	\$ 21,735.90	\$ 9.00	\$ 810.00
614.75118	5" PVC CONDUIT, SCHEDULE 80	70	LF	\$ 25.00	\$ 1,750.00	\$ 10.00	\$ 700.00	\$ 12.00	\$ 840.00	\$ 2,421.72	\$ 169,520.40	\$ 12.00	\$ 840.00
614.9104	#4 THHN COPPER CONDUCTORS	2700	LF	\$ 1.53	\$ 4,131.00	\$ 1.85	\$ 4,995.00	\$ 2.00	\$ 5,400.00	\$ 0.89	\$ 2,403.00	\$ 2.00	\$ 5,400.00
614.9106	#6 THHN COPPER CONDUCTORS	2450	LF	\$ 1.05	\$ 2,572.50	\$ 1.50	\$ 3,675.00	\$ 1.50	\$ 3,675.00	\$ 0.58	\$ 1,421.00	\$ 1.60	\$ 3,920.00
614.9108	#8 THHN COPPER CONDUCTORS	5650	LF	\$ 0.71	\$ 4,011.50	\$ 1.25	\$ 7,062.50	\$ 1.30	\$ 7,345.00	\$ 0.38	\$ 2,147.00	\$ 1.40	\$ 7,910.00
614.911	#10 THHN COPPER CONDUCTORS	5550	LF	\$ 0.47	\$ 2,608.50	\$ 1.20	\$ 6,660.00	\$ 1.25	\$ 6,937.50	\$ 0.21	\$ 1,165.50	\$ 1.35	\$ 7,492.50
614.921	WI-FI CABINET POLE AND ANTENNA	1	U	\$ 3,684.00	\$ 3,684.00	\$ 15,000.00	\$ 15,000.00	\$ 9,500.00	\$ 9,500.00	\$ 3,333.82	\$ 3,333.82	\$ 10,000.00	\$ 10,000.00
614.922	ELECTRICAL CONNECTION & HARDWARE - AMMON	1	U	\$ 5,000.00	\$ 5,000.00	\$ 6,000.00	\$ 6,000.00	\$ 11,800.00	\$ 11,800.00	\$ 1,223.43	\$ 1,223.43	\$ 12,750.00	\$ 12,750.00
614.923	ELECTRICAL CONNECTION & HARDWARE - FREUDENBERG	1	U	\$ 1,000.00	\$ 1,000.00	\$ 6,900.00	\$ 6,900.00	\$ 6,500.00	\$ 6,500.00	\$ 968.94	\$ 968.94	\$ 7,000.00	\$ 7,000.00
614.924	LOT D ELECTRICAL PANEL & METER RELOCATION AND RECONNECTION	1	U	\$ 9,000.00	\$ 9,000.00	\$ 9,500.00	\$ 9,500.00	\$ 10,500.00	\$ 10,500.00	\$ 3,021.84	\$ 3,021.84	\$ 12,000.00	\$ 12,000.00
614.925	REMOVE AND SALVAGE WINDCONE	1	U	\$ 1,500.00	\$ 1,500.00	\$ 742.00	\$ 742.00	\$ 500.00	\$ 500.00	\$ 2,667.64	\$ 2,667.64	\$ 550.00	\$ 550.00
614.926	TYPE L - 807 (L), STYLE 1B, SIZE 1 WINDCONE AND FOUNDATION	1	U	\$ 15,000.00	\$ 15,000.00	\$ 13,850.00	\$ 13,850.00	\$ 15,000.00	\$ 15,000.00	\$ 9,172.81	\$ 9,172.81	\$ 16,000.00	\$ 16,000.00
614.93	FIBER OPTIC CABLING	375	LF	\$ 5.50	\$ 2,062.50	\$ 13.00	\$ 4,875.00	\$ 12.00	\$ 4,500.00	\$ 12.41	\$ 4,653.75	\$ 13.00	\$ 4,875.00
615.014	RELOCATING TRAFFIC SIGN, TYPE A	3	U	\$ 3,000.00	\$ 9,000.00	\$ 5,600.00	\$ 16,800.00	\$ 9,250.00	\$ 27,750.00	\$ 3,628.43	\$ 10,885.29	\$ 2,700.00	\$ 8,100.00
615.03	TRAFFIC SIGN TYPE C (F)	202	SF	\$ 40.00	\$ 8,080.00	\$ 50.00	\$ 10,100.00	\$ 50.00	\$ 10,100.00	\$ 24.67	\$ 4,983.34	\$ 65.00	\$ 13,130.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	18	U	\$ 125.00	\$ 2,250.00	\$ 250.00	\$ 4,500.00	\$ 250.00	\$ 4,500.00	\$ 157.65	\$ 2,837.70	\$ 300.00	\$ 5,400.00
615.039	TRAFFIC SIGN TYPE C, PORTABLE BASE (F)	15	SF	\$ 120.00	\$ 1,800.00	\$ 500.00	\$ 7,500.00	\$ 525.00	\$ 7,875.00	\$ 39.36	\$ 590.40	\$ 400.00	\$ 6,000.00
615.06	TRAFFIC SIGN TYPE CC (F)	226	SF	\$ 15.00	\$ 3,390.00	\$ 25.00	\$ 5,650.00	\$ 30.00	\$ 6,780.00	\$ 22.93	\$ 5,182.18	\$ 25.00	\$ 5,650.00
615.064	RELOCATING TRAFFIC SIGN TYPE CC	1	U	\$ 100.00	\$ 100.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 129.38	\$ 129.38	\$ 25.00	\$ 25.00
618.7	FLAGGERS	130	HR	\$ 22.00	\$ 2,860.00	\$ 21.00	\$ 2,730.00	\$ 25.00	\$ 3,250.00	\$ 33.89	\$ 4,405.70	\$ 30.00	\$ 3,900.00
618.8	SECURITY GUARDS	225	HR	\$ 35.00	\$ 7,875.00	\$ 20.00	\$ 4,500.00	\$ 30.00	\$ 6,750.00	\$ 42.42	\$ 9,544.50	\$ 65.00	\$ 14,625.00
619.1	MAINTENANCE OF TRAFFIC	1	U	\$ 40,000.00	\$ 40,000.00	\$ 75,000.00	\$ 75,000.00	\$ 25,000.00	\$ 25,000.00	\$ 35,295.97	\$ 35,295.97	\$ 30,000.00	\$ 30,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	1	U	\$ 4,500.00	\$ 4,500.00	\$ 3,900.00	\$ 3,900.00	\$ 5,000.00	\$ 5,000.00	\$ 10,600.93	\$ 10,600.93	\$ 4,000.00	\$ 4,000.00
622.1	STEEL WITNESS MARKERS	24	EA	\$ 30.00	\$ 720.00	\$ 25.00	\$ 600.00	\$ 40.00	\$ 960.00	\$ 121.12	\$ 2,906.88	\$ 35.00	\$ 840.00
625	LIGHT POLE BASES	28	EA	\$ 1,000.00	\$ 28,000.00	\$ 2,550.00	\$ 71,400.00	\$ 2,500.00	\$ 70,000.00	\$ 1,257.24	\$ 35,202.72	\$ 2,700.00	\$ 75,600.00
625.52	LIGHT POLE (HIGHWAY)	8	U	\$ 4,000.00	\$ 32,000.00	\$ 4,500.00	\$ 36,000.00	\$ 4,500.00	\$ 36,000.00	\$ 2,183.19	\$ 17,465.52	\$ 5,000.00	\$ 40,000.00
625.6	REMOVE LIGHT POLE & BASE	24	EA	\$ 500.00	\$ 12,000.00	\$ 1,450.00	\$ 34,800.00	\$ 700.00	\$ 16,800.00	\$ 460.46	\$ 11,051.04	\$ 1,600.00	\$ 38,400.00
625.62	RESET LIGHT POLE HIGHWAY	23	U	\$ 1,000.00	\$ 23,000.00	\$ 1,000.00	\$ 23,000.00	\$ 600.00	\$ 13,800.00	\$ 364.16	\$ 8,375.68	\$ 650.00	\$ 14,950.00
625.7	PHOTOELECTRIC SWITCH	2	EA	\$ 200.00	-	\$ 275.00	\$ 550.00	\$ 2,500.00	\$ 5,000.00	\$ 606.45	\$ 1,212.92	\$ 2,700.00	\$ 5,400.00

BASE BID CONTINUED

ITEM NO.	DESIGNATION	QUANTITY		ENGINEER'S ESTIMATE		R.S. Audley, Inc.		Continental Paving, Inc.		Hutter Construction		F.L. Merrill Construction Inc.	
				UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT
TOTAL FROM PAGES 1 - 3													
					\$3,212,993.20		\$3,887,198.14		\$2,869,219.28		\$4,068,695.38		\$3,485,036.05
628.2	SAWED BITUMINOUS PAVEMENT	5134	LF	\$ 1.50	\$ 7,701.00	\$ 0.90	\$ 4,620.60	\$ 1.00	\$ 5,134.00	\$ 2.91	\$ 14,939.94	\$ 2.00	\$ 10,268.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	93100	LF	\$ 0.15	\$ 13,965.00	\$ 0.35	\$ 32,585.00	\$ 0.23	\$ 21,413.00	\$ 0.28	\$ 26,068.00	\$ 0.23	\$ 21,413.00
632.0106	RETROREFLECTIVE PAINT PAVE. MARKING, 6" LINE	13600	LF	\$ 0.20	\$ 2,720.00	\$ 0.25	\$ 3,400.00	\$ 0.25	\$ 3,400.00	\$ 0.30	\$ 4,080.00	\$ 0.27	\$ 3,672.00
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	35	SF	\$ 1.75	\$ 61.25	\$ 2.00	\$ 70.00	\$ 5.00	\$ 175.00	\$ 5.75	\$ 201.25	\$ 5.00	\$ 175.00
632.3118	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 18" LINE	195	LF	\$ 4.00	\$ 780.00	\$ 20.00	\$ 3,900.00	\$ 3.80	\$ 741.00	\$ 4.62	\$ 900.90	\$ 3.80	\$ 741.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	15	LF	\$ 5.00	\$ 75.00	\$ 20.00	\$ 300.00	\$ 5.00	\$ 75.00	\$ 5.75	\$ 86.25	\$ 5.00	\$ 75.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	95	SF	\$ 7.00	\$ 665.00	\$ 8.00	\$ 760.00	\$ 30.00	\$ 2,850.00	\$ 36.31	\$ 3,449.45	\$ 30.00	\$ 2,850.00
632.911	OBLITERATE PAVE. MARKING LINE, 12" WIDE & UNDER	585	LF	\$ 0.50	\$ 292.50	\$ 0.65	\$ 380.25	\$ 0.75	\$ 438.75	\$ 0.91	\$ 532.35	\$ 0.75	\$ 438.75
641	LOAM	8700	CY	\$ 30.00	\$ 261,000.00	\$ 21.00	\$ 182,700.00	\$ 16.00	\$ 139,200.00	\$ 22.53	\$ 196,011.00	\$ 14.00	\$ 121,800.00
645.3	EROSION STONE	550	TON	\$ 25.00	\$ 13,750.00	\$ 27.00	\$ 14,850.00	\$ 35.00	\$ 19,250.00	\$ 30.27	\$ 16,648.50	\$ 30.00	\$ 16,500.00
645.52	RYEGRASS FOR TEMPORARY EROSION CONTROL	460	LB	\$ 3.50	\$ 1,610.00	\$ 5.00	\$ 2,300.00	\$ 5.00	\$ 2,300.00	\$ 7.27	\$ 3,344.20	\$ 5.00	\$ 2,300.00
645.531	SILT FENCE	5550	LF	\$ 2.75	\$ 15,262.50	\$ 2.50	\$ 13,875.00	\$ 2.10	\$ 11,655.00	\$ 4.73	\$ 26,251.50	\$ 2.60	\$ 14,430.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	1	U	\$ 4,000.00	\$ 4,000.00	\$ 1,800.00	\$ 1,800.00	\$ 1,800.00	\$ 1,800.00	\$ 3,645.80	\$ 3,645.80	\$ 3,500.00	\$ 3,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	165	HR	\$ 52.00	\$ 8,580.00	\$ 50.00	\$ 8,250.00	\$ 50.00	\$ 8,250.00	\$ 36.43	\$ 6,010.95	\$ 90.00	\$ 14,850.00
646.3	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	11	A	\$ 2,000.00	\$ 22,000.00	\$ 1,700.00	\$ 18,700.00	\$ 1,750.00	\$ 19,250.00	\$ 2,121.52	\$ 23,336.72	\$ 1,700.00	\$ 18,700.00
662.282	DECOMMISSION MONITORING WELL	150	LF	\$ 20.00	\$ 3,000.00	\$ 15.00	\$ 2,250.00	\$ 20.00	\$ 3,000.00	\$ 18.23	\$ 2,734.50	\$ 10.00	\$ 1,500.00
670.101	TEMPORARY LIGHTING	1	U	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 15,000.00	\$ 15,000.00	\$ 656.97	\$ 656.97	\$ 4,000.00	\$ 4,000.00
673.1	BOLLARDS	28	EA	\$ 350.00	\$ 9,800.00	\$ 600.00	\$ 16,800.00	\$ 500.00	\$ 14,000.00	\$ 726.00	\$ 20,328.00	\$ 500.00	\$ 14,000.00
692	MOBILIZATION	1	U	-	-	\$ 789,000.00	\$ 789,000.00	\$ 90,000.00	\$ 90,000.00	-	-	\$ 175,000.00	\$ 175,000.00
699	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	1	U	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
1008.1	FREUDENBERG LANDSCAPING	1	U	\$ 48,261.00	\$ 48,261.00	\$ 85,000.00	\$ 85,000.00	\$ 52,000.00	\$ 52,000.00	\$ 59,508.51	\$ 59,508.51	\$ 45,000.00	\$ 45,000.00
1008.2	RELOCATION OF PRE-FABRICATED BUS SHELTER	1	U	\$ 3,000.00	\$ 3,000.00	\$ 10,000.00	\$ 10,000.00	\$ 4,000.00	\$ 4,000.00	\$ 7,257.91	\$ 7,257.91	\$ 2,200.00	\$ 2,200.00
1008.3	LOT D EXIT FACILITY	1	U	\$ 42,000.00	\$ 42,000.00	\$ 15,000.00	\$ 15,000.00	\$ 35,000.00	\$ 35,000.00	\$ 65,012.52	\$ 65,012.52	\$ 14,000.00	\$ 14,000.00
1008.4	BUS EXIT	2	U	\$ 2,000.00	\$ 4,000.00	\$ 12,000.00	\$ 24,000.00	\$ 6,000.00	\$ 12,000.00	\$ 6,725.14	\$ 13,450.28	\$ 20,000.00	\$ 40,000.00
1008.5	ELECTRICAL SERVICES - PSNH	1	U	\$ 13,000.00	\$ 13,000.00	\$ 13,000.00	\$ 13,000.00	\$ 13,000.00	\$ 13,000.00	\$ 13,000.00	\$ 13,000.00	\$ 13,000.00	\$ 13,000.00
1008.6	FIELD DATA COLLECTION	1	U	\$ 20,000.00	\$ 20,000.00	\$ 7,500.00	\$ 7,500.00	\$ 30,000.00	\$ 30,000.00	\$ 5,491.69	\$ 5,491.69	\$ 10,000.00	\$ 10,000.00
TOTAL BASE BID					\$3,728,516.45		\$5,155,238.99		\$3,388,151.03		\$4,596,642.57		\$4,050,448.80

BID ALTERNATE #1

ITEM NO.	DESIGNATION	QUANTITY		ENGINEER'S ESTIMATE		R.S. Audley, Inc.		Continental Paving, Inc.		Hutter Construction		F.L. Merrill Construction Inc.	
				UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT
604.31	SEWER MANHOLES	6	VF	\$ 300.00	\$ 1,800.00	\$ 450.00	\$ 2,700.00	\$ 500.00	\$ 3,000.00	\$ 437.71	\$ 2,626.26	\$ 450.00	\$ 2,700.00
604.315	SEWER MANHOLES, 5-FOOT DIAMETER	12	VF	\$ 400.00	\$ 4,800.00	\$ 600.00	\$ 7,200.00	\$ 600.00	\$ 7,200.00	\$ 395.22	\$ 4,742.64	\$ 220.00	\$ 2,640.00
612.5612	6" x 12" PVC Tee/ Wye	1	EA	\$ 300.00	\$ 300.00	\$ 550.00	\$ 550.00	\$ 350.00	\$ 350.00	\$ 269.10	\$ 269.10	\$ 430.00	\$ 430.00
612.5812	8" x 12" PVC Tee/ Wye	2	EA	\$ 350.00	\$ 700.00	\$ 650.00	\$ 1,300.00	\$ 400.00	\$ 800.00	\$ 362.74	\$ 725.48	\$ 440.00	\$ 880.00
612.62	2" HDPE	274	LF	\$ 65.00	\$ 17,810.00	\$ 47.00	\$ 12,878.00	\$ 20.00	\$ 5,480.00	\$ 241.32	\$ 66,121.68	\$ 33.00	\$ 9,042.00
612.63506	6" SDR 35 PVC SEWER PIPE	35	LF	\$ 70.00	\$ 2,450.00	\$ 56.00	\$ 1,960.00	\$ 45.00	\$ 1,575.00	\$ 44.22	\$ 1,547.70	\$ 42.00	\$ 1,470.00
612.63508	8" SDR 35 PVC SEWER PIPE	231	LF	\$ 110.00	\$ 25,410.00	\$ 56.00	\$ 12,936.00	\$ 40.00	\$ 9,240.00	\$ 38.01	\$ 8,780.31	\$ 38.00	\$ 8,778.00
612.63512	12" SDR 35 PVC SEWER PIPE	493	LF	\$ 120.00	\$ 59,160.00	\$ 60.00	\$ 29,580.00	\$ 50.00	\$ 24,650.00	\$ 40.18	\$ 19,808.74	\$ 41.00	\$ 20,213.00
612.83	REBUILD/REPLACE EXISTING MANHOLE INVERT	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 1,400.00	\$ 1,400.00	\$ 1,500.00	\$ 1,500.00	\$ 920.00	\$ 920.00	\$ 1,000.00	\$ 1,000.00
612.84	CORE/RECORE AND BOOT EXISTING STRUCTURE	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 600.00	\$ 600.00	\$ 1,200.00	\$ 1,200.00	\$ 690.00	\$ 690.00	\$ 650.00	\$ 650.00
TOTAL BID ALTERNATE #1					\$114,430.00		\$71,104.00		\$54,995.00		\$106,231.91		\$47,803.00

BID ALTERNATE #2

ITEM NO.	DESIGNATION	QUANTITY		ENGINEER'S ESTIMATE		R.S. Audley, Inc.		Continental Paving, Inc.		Hutter Construction		F.L. Merrill Construction Inc.	
				UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT
202.41	REMOVAL OF EXISTING PIPE, 0-24" DIAMETER	1903	LF	\$ 10.00	\$ 19,030.00	\$ 12.00	\$ 22,836.00	\$ 10.00	\$ 19,030.00	\$ 13.82	\$ 26,299.46	\$ 15.00	\$ 28,545.00
202.5	REMOVAL OF EXISTING CATCH BASIN, DROP INLETS, AND MANHOLES	5	EA	\$ 250.00	\$ 1,250.00	\$ 310.00	\$ 1,550.00	\$ 800.00	\$ 4,000.00	\$ 321.13	\$ 1,605.65	\$ 300.00	\$ 1,500.00
604.31	SEWER MANHOLES	49	VF	\$ 300.00	\$ 14,700.00	\$ 425.00	\$ 20,825.00	\$ 500.00	\$ 24,500.00	\$ 437.71	\$ 21,447.79	\$ 330.00	\$ 16,170.00
604.315	SEWER MANHOLES, 5-FOOT DIAMETER	32	VF	\$ 400.00	\$ 12,800.00	\$ 600.00	\$ 19,200.00	\$ 600.00	\$ 19,200.00	\$ 395.22	\$ 12,647.04	\$ 450.00	\$ 14,400.00
612.51012	10" x 12" PVC Tee/ Wye	1	EA	\$ 350.00	\$ 350.00	\$ 750.00	\$ 750.00	\$ 500.00	\$ 500.00	\$ 501.40	\$ 501.40	\$ 460.00	\$ 460.00
612.62	2" HDPE	257	LF	\$ 65.00	\$ 16,705.00	\$ 47.00	\$ 12,079.00	\$ 30.00	\$ 7,710.00	\$ 241.32	\$ 62,019.24	\$ 33.00	\$ 8,481.00
612.63506	6" SDR 35 PVC SEWER PIPE	30	LF	\$ 70.00	\$ 2,100.00	\$ 56.00	\$ 1,680.00	\$ 45.00	\$ 1,350.00	\$ 44.22	\$ 1,326.60	\$ 40.00	\$ 1,200.00
612.63508	8" SDR 35 PVC SEWER PIPE	391	LF	\$ 110.00	\$ 43,010.00	\$ 56.00	\$ 21,896.00	\$ 40.00	\$ 15,640.00	\$ 38.01	\$ 14,861.91	\$ 42.00	\$ 16,422.00
612.6351	10" SDR 35 PVC SEWER PIPE	142	LF	\$ 115.00	\$ 16,330.00	\$ 58.00	\$ 8,236.00	\$ 50.00	\$ 7,100.00	\$ 12.97	\$ 1,841.74	\$ 44.00	\$ 6,248.00
612.63512	12" SDR 35 PVC SEWER PIPE	2675	LF	\$ 120.00	\$ 321,000.00	\$ 60.00	\$ 160,500.00	\$ 45.00	\$ 120,375.00	\$ 40.18	\$ 107,481.50	\$ 48.00	\$ 128,400.00
612.83	REBUILD/REPLACE EXISTING MANHOLE INVERT	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 1,400.00	\$ 1,400.00	\$ 1,500.00	\$ 1,500.00	\$ 920.00	\$ 920.00	\$ 1,000.00	\$ 1,000.00
612.84	CORE/RECORE AND BOOT EXISTING STRUCTURE	1	EA	\$ 1,000.00	\$ 1,000.00	\$ 600.00	\$ 600.00	\$ 1,200.00	\$ 1,200.00	\$ 690.00	\$ 690.00	\$ 650.00	\$ 650.00
TOTAL BID ALTERNATE #2					\$449,275.00		\$271,552.00		\$222,105.00		\$251,642.33		\$223,476.00

ADDITIVE ALTERNATE #1

ITEM NO.	DESIGNATION	QUANTITY		ENGINEER'S ESTIMATE		R.S. Audley, Inc.		Continental Paving, Inc.		Hutter Construction		F.L. Merrill Construction Inc.	
				UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT	UNIT PRICE	ITEM AMOUNT
201.21	REMOVING SMALL TREES	1	EA	\$ 300.00	\$ 300.00	\$ 150.00	\$ 150.00	\$ 100.00	\$ 100.00	\$ 93.18	\$ 93.18	\$ 270.00	\$ 270.00
202.8	REMOVAL OF FENCE	116	LF	\$ 2.00	\$ 232.00	\$ 4.00	\$ 464.00	\$ 3.20	\$ 371.20	\$ 5.97	\$ 692.52	\$ 2.75	\$ 319.00
203.1	COMMON EXCAVATION	3040	CY	\$ 5.50	\$ 16,720.00	\$ 14.00	\$ 42,560.00	\$ 6.00	\$ 18,240.00	\$ 10.67	\$ 32,436.80	\$ 7.50	\$ 22,800.00
304.2	GRAVEL (F)	1950	CY	\$ 23.00	\$ 44,850.00	\$ 22.00	\$ 42,900.00	\$ 7.00	\$ 13,650.00	\$ 25.13	\$ 49,003.50	\$ 22.50	\$ 43,875.00
304.3	CRUSHED GRAVEL (F)	975	CY	\$ 24.50	\$ 23,887.50	\$ 28.00	\$ 27,300.00	\$ 22.00	\$ 21,450.00	\$ 27.68	\$ 26,988.00	\$ 22.50	\$ 21,937.50
403.11	HOT BITUMINOUS PAVEMENT, MACHINE METHOD	990	TON	\$ 75.00	\$ 74,250.00	\$ 66.00	\$ 65,340.00	\$ 70.00	\$ 69,300.00	\$ 85.68	\$ 84,823.20	\$ 77.00	\$ 76,230.00
403.6	PAVEMENT JOINT ADHESIVE	116	LF	\$ 0.30	\$ 34.80	\$ 0.21	\$ 24.36	\$ 0.22	\$ 25.52	\$ 2.12	\$ 245.92	\$ 0.25	\$ 29.00
417	COLD PLANING BITUMINOUS SURFACES	13	SY	\$ 2.50	\$ 32.50	\$ 6.50	\$ 84.50	\$ 5.00	\$ 65.00	\$ 7.30	\$ 94.90	\$ 15.00	\$ 195.00
520.1	CONCRETE CLASS A	5	CY	\$ 550.00	\$ 2,750.00	\$ 625.00	\$ 3,125.00	\$ 350.00	\$ 1,750.00	\$ 238.63	\$ 1,193.15	\$ 450.00	\$ 2,250.00
534.3	WATER REPELLENT (SILANE/ SILOXANE)	1	GAL	\$ 100.00	\$ 100.00	\$ 80.00	\$ 80.00	\$ 25.00	\$ 25.00	\$ 94.88	\$ 94.88	\$ 100.00	\$ 100.00
544.1	REINFORCING STEEL (ROADWAY)	25	LB	\$ 3.00	\$ 75.00	\$ 4.00	\$ 100.00	\$ 5.00	\$ 125.00	\$ 3.50	\$ 87.50	\$ 3.30	\$ 82.50
607.26	CHAIN LINK FENCE WITH ALUMINUM COATED STEEL FABRIC, 6' HIGH	116	LF	\$ 18.00	\$ 2,088.00	\$ 21.00	\$ 2,436.00	\$ 20.85	\$ 2,418.90	\$ 25.30	\$ 2,934.80	\$ 22.00	\$ 2,552.00
615.06	TRAFFIC SIGN TYPE CC (F)	75	SF	\$ 15.00	\$ 1,125.00	\$ 25.00	\$ 1,875.00	\$ 30.00	\$ 2,250.00	\$ 21.74	\$ 1,630.50	\$ 65.00	\$ 4,875.00
625	LIGHT POLE BASES	4	EA	\$ 1,000.00	\$ 4,000.00	\$ 2,550.00	\$ 10,200.00	\$ 2,500.00	\$ 10,000.00	\$ 1,192.55	\$ 4,770.20	\$ 650.00	\$ 2,600.00
625.52	LIGHT POLE (HIGHWAY)	5	U	\$ 4,000.00	\$ 20,000.00	\$ 4,500.00	\$ 22,500.00	\$ 4,500.00	\$ 22,500.00	\$ 2,070.00	\$ 10,350.00	\$ 5,000.00	\$ 25,000.00
625.62	RESET LIGHT POLE HIGHWAY	1	U	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 600.00	\$ 600.00	\$ 345.00	\$ 345.00	\$ 650.00	\$ 650.00
628.2	SAWED BITUMINOUS PAVEMENT	116	LF	\$ 1.50	\$ 174.00	\$ 0.90	\$ 104.40	\$ 1.00	\$ 116.00	\$ 1.04	\$ 120.64	\$ 2.00	\$ 232.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	7900	LF	\$ 0.15	\$ 1,185.00	\$ 0.35	\$ 2,765.00	\$ 0.23	\$ 1,817.00	\$ 0.26	\$ 2,054.00	\$ 0.23	\$ 1,817.00
673.1	BOLLARDS	6	EA	\$ 350.00	\$ 2,100.00	\$ 600.00	\$ 3,600.00	\$ 500.00	\$ 3,000.00	\$ 688.85	\$ 4,133.10	\$ 550.00	\$ 3,300.00
1008.2	RELOCATION OF PRE-FABRICATED BUS SHELTER	1	U	\$ 3,000.00	\$ 3,000.00	\$ 10,000.00	\$ 10,000.00	\$ 4,000.00	\$ 4,000.00	\$ 6,890.00	\$ 6,890.00	\$ 3,000.00	\$ 3,000.00
TOTAL ADDITIVE ALTERNATE #1					\$197,903.80		\$236,608.26		\$171,803.32		\$228,981.79		\$212,114.00

BASE BID + BID ALTERNATE #2 + ADDITIVE ALTERNATE #1	\$4,375,695.25	\$5,663,399.25	\$3,782,059.35	\$5,077,266.69	\$4,486,038.80
BASE BID + BID ALTERNATE #1 + ADDITIVE ALTERNATE #1	\$4,040,850.25	\$5,462,951.25	\$3,614,949.35	\$4,931,856.27	\$4,310,365.80
BASE BID + BID ALTERNATE #2	\$4,177,791.45	\$5,426,790.99	\$3,610,256.03	\$4,848,284.90	\$4,273,924.80
BASE BID + BID ALTERNATE #1	\$3,842,946.45	\$5,226,342.99	\$3,443,148.03	\$4,702,874.48	\$4,098,251.80
BASE BID	\$3,728,516.45	\$5,155,238.99	\$3,388,151.03	\$4,596,642.57	\$4,050,448.80

TOTALS FROM ENGINEER'S ESTIMATE DO NOT INCLUDE ITEMS MODIFIED OR ADDED TO TAB BY ADDENDUM #1 OR ADDENDUM #2

Math Error Calculating Total Item Price (Corrected Total Price Shown)
No Unit Price Bid Provided
Unit Price Discrepancy (Corrected Total Price Shown)
Incorrect Quantity (Addendum QTY not used- Corrected Total Price Shown)
Subtotal Error (Corrected Total Shown)