

DEDHAM-WESTWOOD WATER DISTRICT
DEDHAM, MASSACHUSETTS

EAST STREET AND MARTIN BATES STREET WATER MAIN REPLACEMENTS

ADDENDUM NO. 1

To be considered as part of the contract documents for the East Street and Martin Bates Street Water Main Replacements.

QUESTIONS

Q1: Under work hours page 01140-4 section 3.15 it states all work shall be conducted between 7am to 5pm in roadways under Westwood jurisdiction. Please clarify.

A1: The project takes place in both Westwood and Dedham and the work time and day restrictions apply to both Westwood and Dedham roadways.

SPECIFICATIONS

SECTION 00410 – FORM OF GENERAL BID

1. DELETE Specification Section 00410 and REPLACE with the attached Specification Section 00410.

SECTION 01270 – MEASUREMENT AND PAYMENT

1. Page 01270-7, H. ADDITIONAL EARTHWORK BELOW NORMAL GRADE, DELETE the first paragraph and replace with the following paragraph:

“Additional earthwork necessary to lower the pipeline below the grade indicated on the drawings, if ordered by the Engineer, shall be measured per cubic yard and paid at the contract unit price under the Item “Additional Earthwork Below Normal Grade.” Payment shall cover both the earth excavation and backfill with excavated material. Payment for the removal, disposal, and replacement of unsuitable material shall be in accordance with Paragraph F, above.”

2. Page 01270-8, I. ADDITIONAL CRUSHED STONE, DELETE the first paragraph and replace with the following paragraph:

“Additional crushed stone shall not be measured separately for payment but shall be considered incidental to the project.”

ATTACHMENTS

1. Specification Section 00410 – Form of General Bid (22 pages)

END OF ADDENDUM

SECTION 00410
FORM OF GENERAL BID

Proposal of _____ (hereinafter called "Bidder")*

(a corporation, organized and existing under the laws of the State of _____
(a partnership
(a joint venture
(a limited liability company
(an individual doing business as _____

*Insert corporation, partnership, joint venture, LLC or individual as applicable.

To the Dedham-Westwood Water District (hereinafter called "Owner").

Everyone:

The undersigned Bidder, in compliance with your invitation for bids for construction of the East Street and Martin Bates Street Water Main Replacements, having examined the plans and specifications with related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all superintendence, labor, services, materials, equipment, plant, machinery, apparatus, appliances, tools, supplies, bailing, shoring, removal, and all other things necessary to construct the project in accordance with the contract documents, as prepared by Weston & Sampson Engineers, Inc., within the time set forth below, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this bid is a part.

The Bidder hereby agrees that if selected as the Contractor it will commence work under this contract on or before a date to be fixed in the written "Notice to Proceed" given by the Owner to

the Contractor and to fully complete the work within 220 consecutive calendar days exclusive of permanent trench pavement for the work.. The Bidder further agrees to pay as liquidated damages the sum of \$1,100 for each consecutive calendar day thereafter during which the work has not been fully completed, as provided in the “Liquidated Damages” provisions of Section 00800 SUPPLEMENTARY CONDITIONS.

Bidder acknowledges receipt of the following addenda:

No. _____ Dated: _____

No. _____ Dated: _____

No. _____ Dated: _____

No. _____ Dated: _____

The Bidder agrees to perform the work described in the specifications and shown on the plans for the following lump sum or unit prices:

Space Intentionally Left Blank

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|-------------|--|---|-----------------|
| 1 | Water Mains and Fittings | | |
| 1a | 5,175 l.f. | 12-inch ductile iron pipe and fittings, per linear foot | \$ _____ |
| | <hr style="border-top: 1px solid black; margin-bottom: 5px;"/> (dollars) | | |
| | and <hr style="border-top: 1px solid black; margin-bottom: 5px;"/> (cents) | | |
| | <hr style="border-top: 1px solid black; margin-bottom: 5px;"/> (<u>\$</u> _____) _____ | | |
| 1b | 2,050 l.f. | 8-inch ductile iron pipe and fittings, per linear foot | \$ _____ |
| | <hr style="border-top: 1px solid black; margin-bottom: 5px;"/> (dollars) | | |
| | and <hr style="border-top: 1px solid black; margin-bottom: 5px;"/> (cents) | | |
| | <hr style="border-top: 1px solid black; margin-bottom: 5px;"/> (<u>\$</u> _____) _____ | | |
| 1c | 620 l.f. | 6-inch ductile iron pipe and fittings, per linear foot | \$ _____ |
| | <hr style="border-top: 1px solid black; margin-bottom: 5px;"/> (dollars) | | |
| | and <hr style="border-top: 1px solid black; margin-bottom: 5px;"/> (cents) | | |
| | <hr style="border-top: 1px solid black; margin-bottom: 5px;"/> (<u>\$</u> _____) _____ | | |

*Quantity assumed for comparison of bids.

**The unit prices in Items 6a(1), 7d(1), 7g(1) are the minimum allowed for these items. The bidder may add to the minimum in Items 6a(2), 7d(2), 7g(2).

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|---------------------|--------------------------------|---|------------------------|
| 1d | 80 l.f. | 4-inch ductile iron pipe and fittings, per linear foot _____ (dollars) and _____ (cents) (\$ _____)) | \$ _____ |
| 1e | 3,200 lb. | Additional fittings, per pound _____ (dollars) and _____ (cents) (\$ _____)) | \$ _____ |
| 1f | 7,925 l.f. | V-BIO Polyethylene Encasement, per linear foot _____ (dollars) and _____ (cents) (\$ _____)) | \$ _____ |

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**The unit prices in Items 6a(1), 7d(1), 7g(1) are the minimum allowed for these items. The bidder may add to the minimum in Items 6a(2), 7d(2), 7g(2).

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|---------------------|--------------------------------|--|------------------------|
| 1g | 120 l.f. | AC Pipe Removal, per linear foot _____ (dollars) and _____ (cents) (\$ _____) | \$ _____ |
| 1h | 200 l.f. | Pipe Insulation, per linear foot _____ (dollars) and _____ (cents) (\$ _____) | \$ _____ |
| 2 | | Hydrants and Valves | |
| 2a | 22 hydrants | Hydrant, per hydrant _____ (dollars) and _____ (cents) (\$ _____) | \$ _____ |

*Quantity assumed for comparison of bids.

**The unit prices in Items 6a(1), 7d(1), 7g(1) are the minimum allowed for these items. The bidder may add to the minimum in Items 6a(2), 7d(2), 7g(2).

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|---------------------|--------------------------------|---|------------------------|
| 2b | 11 hydrants | Remove existing hydrant, per hydrant _____ (dollars) and _____ (cents) (\$ _____)) | \$ _____ |
| 2c | 30 valves | 12-inch gate valve, per valve _____ (dollars) and _____ (cents) (\$ _____)) | \$ _____ |
| 2d | 20 valves | 8-inch gate valve, per valve _____ (dollars) and _____ (cents) (\$ _____)) | \$ _____ |

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**The unit prices in Items 6a(1), 7d(1), 7g(1) are the minimum allowed for these items. The bidder may add to the minimum in Items 6a(2), 7d(2), 7g(2).

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|---------------------|--------------------------------|---|------------------------|
| 2e | 25 valves | 6-inch gate valve, per valve \$ _____ _____ (dollars) and _____ (cents) (\$ _____) | |
| 2f | 2 valves | 4-inch gate valve, per valve \$ _____ _____ (dollars) and _____ (cents) (\$ _____) | |
| 3 | | Service Connections | |
| 3a | 90 stops | 1-inch corporation stop, per stop \$ _____ _____ (dollars) and _____ (cents) (\$ _____) | |

*Quantity assumed for comparison of bids.

**The unit prices in Items 6a(1), 7d(1), 7g(1) are the minimum allowed for these items. The bidder may add to the minimum in Items 6a(2), 7d(2), 7g(2).

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|---------------------|--------------------------------|---|------------------------|
| 3b | 90 stops | 1-inch curb stop, per stop _____ _____ (dollars) and _____ (cents) (\$_____)) | \$_____ |
| 3c | 2,000 l.f. | 1-inch copper piping, per linear foot _____ _____ (dollars) and _____ (cents) (\$_____)) | \$_____ |
| 3d | 1 stop | 2-inch corporation stop, per stop _____ _____ (dollars) and _____ (cents) (\$_____)) | \$_____ |

*Quantity assumed for comparison of bids.

**The unit prices in Items 6a(1), 7d(1), 7g(1) are the minimum allowed for these items. The bidder may add to the minimum in Items 6a(2), 7d(2), 7g(2).

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|---------------------|--------------------------------|--|------------------------|
| 3e | 1 stop | 2-inch curb stop, per stop _____ (dollars) and _____ (cents) (\$ _____) | \$ _____ |
| 3f | 75 l.f. | 2-inch copper piping, per linear foot _____ (dollars) and _____ (cents) (\$ _____) | \$ _____ |
| 3g | 10 each | Gate Box Extension, per unit _____ (dollars) and _____ (cents) (\$ _____) | \$ _____ |

*Quantity assumed for comparison of bids.

**The unit prices in Items 6a(1), 7d(1), 7g(1) are the minimum allowed for these items. The bidder may add to the minimum in Items 6a(2), 7d(2), 7g(2).

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|-------------|---|---|-----------------|
| 4 | Temporary Service Main | | |
| 4a | 4,250 l.f. | 6-inch Temporary Water Service Main | \$ _____ |
| | | _____ (dollars) | |
| | | and _____ (cents) | |
| | | (\$ _____) | |
| 4b | 6 each | Temporary Water Main Direct Connection to Existing Water Service, per connection | \$ _____ |
| | | _____ (dollars) | |
| | | and _____ (cents) | |
| | | (\$ _____) | |
| 5 | Sewer and Drain Mains Reconstruction | | |
| 5a | 65 reconst. | Sewer and Drain Reconstruction, per reconstruction | \$ _____ |
| | | _____ (dollars) | |
| | | and _____ (cents) | |
| | | (\$ _____) | |

*Quantity assumed for comparison of bids.

**The unit prices in Items 6a(1), 7d(1), 7g(1) are the minimum allowed for these items. The bidder may add to the minimum in Items 6a(2), 7d(2), 7g(2).

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|---------------------------------|-------------------------------------|---|--------------------|
| 6 | Rock Excavation and Disposal | | |
| 6a (1) | 600 cu. yd. | Rock Excavation and Disposal (min.), per cubic yard | <u>\$72,000.00</u> |
| One Hundred Twenty (dollars) | | | |
| and Zero Cents (cents) | | | |
| (\$ 120.00) | | | |
| 6a (2) | 600 cu. yd. | Rock Excavation and Disposal (add'l), per cubic yard | <u>\$ _____</u> |
| (dollars) | | | |
| and (cents) | | | |
| (\$ _____) | | | |
| 7 | Earthwork | | |
| 7a | 1,400 tons | Transportation and disposal of surplus soils- Group A, per ton | <u>\$ _____</u> |
| (dollars) | | | |
| and (cents) | | | |
| (\$ _____) | | | |

*Quantity assumed for comparison of bids.

**The unit prices in Items 6a(1), 7d(1), 7g(1) are the minimum allowed for these items. The bidder may add to the minimum in Items 6a(2), 7d(2), 7g(2).

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|-------------|------------------------|--|-----------------|
| 7b | 1,400 tons | Transportation and disposal of surplus soils- Group B-1, per ton _____ (dollars) and _____ (cents) (\$ _____) | \$ _____ |
| 7c | 400 tons | Transportation and disposal of surplus soils- Group B-2, per ton _____ (dollars) and _____ (cents) (\$ _____) | \$ _____ |
| 7d(1) | 1,650 cu.yd. | Unsuitable material above normal grade (min.), per cubic yard _____ Fifteen Dollars (dollars) and Zero Cents _____ (cents) (\$ 15.00 _____) | \$24,750.00 |

*Quantity assumed for comparison of bids.

**The unit prices in Items 6a(1), 7d(1), 7g(1) are the minimum allowed for these items. The bidder may add to the minimum in Items 6a(2), 7d(2), 7g(2).

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|---------------------|--------------------------------|---|--|
| 7d(2) | 1,650 cu.yd. | Unsuitable material above normal grade (add'l.), per cubic yard | \$ _____ _____ (dollars) and _____ (cents) (\$ _____) |
| 7e | 300 cu. yd. | Controlled low-strength materials (CLSM), per cubic yard | \$ _____ _____ (dollars) and _____ (cents) (\$ _____) |
| 7f | 450 cu. yd. | Additional earthwork below normal grade, per cubic yard | \$ _____ _____ (dollars) and _____ (cents) (\$ _____) |

*Quantity assumed for comparison of bids.

**The unit prices in Items 6a(1), 7d(1), 7g(1) are the minimum allowed for these items. The bidder may add to the minimum in Items 6a(2), 7d(2), 7g(2).

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|-------------|------------------------|---|-----------------|
| 7g(1) | 250 cu. yd. | Test pits (min.), per cubic yard Fifty Five Dollars (dollars) and Zero Cents (cents) (\$ 55.00) | \$13,750.00 |
| 7g(2) | 250 cu. yd. | Test pits (add'l.), per cubic yard \$ _____ (dollars) and _____ (cents) (\$ _____) | |
| 8 | | Pavement Replacement | |
| 8a | 1,700 tons | Binder Trench Course Pavement, per ton \$ _____ (dollars) and _____ (cents) (\$ _____) | |

*Quantity assumed for comparison of bids.

**The unit prices in Items 6a(1), 7d(1), 7g(1) are the minimum allowed for these items. The bidder may add to the minimum in Items 6a(2), 7d(2), 7g(2).

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|-------------|--|---|-----------------|
| 9 | Dust Control | | |
| 9a | 2,300 lb. | Calcium Chloride, per pound | \$ _____ |
| | <hr style="width: 20%; margin-left: 0; border: 0.5px solid black;"/> (dollars) | | |
| | and <hr style="width: 20%; margin-left: 0; border: 0.5px solid black;"/> (cents) | | |
| | (\$ _____) | | |
| 10 | Traffic Control | | |
| 10a | 440 board days | Electronic message boards, per board per calendar day | \$ _____ |
| | <hr style="width: 20%; margin-left: 0; border: 0.5px solid black;"/> (dollars) | | |
| | and <hr style="width: 20%; margin-left: 0; border: 0.5px solid black;"/> (cents) | | |
| | (\$ _____) | | |

*Quantity assumed for comparison of bids.

**The unit prices in Items 6a(1), 7d(1), 7g(1) are the minimum allowed for these items. The bidder may add to the minimum in Items 6a(2), 7d(2), 7g(2).

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|-----------|--|--|-----------------|
| 11 | Environmental Protection | | |
| 11a | 65 catch basins | Catch Basin Protection, per catch basin | \$ _____ |
| | <hr style="width: 100%; border: 0; border-top: 1px solid black; margin-top: 10px;"/> | | |
| | (dollars) | | |
| | <hr style="width: 100%; border: 0; border-top: 1px solid black; margin-top: 10px;"/> | | |
| | and (cents) | | |
| | <hr style="width: 100%; border: 0; border-top: 1px solid black; margin-top: 10px;"/> | | |
| | (\$ _____) | | |
| 12 | Price Adjustment | | |
| 12a | 300 tons | Liquid asphalt used in HMA mix, where price variation \geq 5%, per ton | \$12,000.00 |
| | <hr style="width: 100%; border: 0; border-top: 1px solid black; margin-top: 10px;"/> | | |
| | Forty dollars | | |
| | <hr style="width: 100%; border: 0; border-top: 1px solid black; margin-top: 10px;"/> | | |
| | (dollars) | | |
| | <hr style="width: 100%; border: 0; border-top: 1px solid black; margin-top: 10px;"/> | | |
| | and Zero Cents | | |
| | <hr style="width: 100%; border: 0; border-top: 1px solid black; margin-top: 10px;"/> | | |
| | (cents) | | |
| | <hr style="width: 100%; border: 0; border-top: 1px solid black; margin-top: 10px;"/> | | |
| | (\$ 40.00) | | |
| 12b | 1,800 gallons | Gas, used in pipelaying, where price variation is 5%, per gallon | \$2,520.00 |
| | <hr style="width: 100%; border: 0; border-top: 1px solid black; margin-top: 10px;"/> | | |
| | One Dollar | | |
| | <hr style="width: 100%; border: 0; border-top: 1px solid black; margin-top: 10px;"/> | | |
| | (dollars) | | |
| | <hr style="width: 100%; border: 0; border-top: 1px solid black; margin-top: 10px;"/> | | |
| | and Forty Cents | | |
| | <hr style="width: 100%; border: 0; border-top: 1px solid black; margin-top: 10px;"/> | | |
| | (cents) | | |
| | <hr style="width: 100%; border: 0; border-top: 1px solid black; margin-top: 10px;"/> | | |
| | (\$ 1.40) | | |

*Quantity assumed for comparison of bids.

**The unit prices in Items 6a(1), 7d(1), 7g(1) are the minimum allowed for these items. The bidder may add to the minimum in Items 6a(2), 7d(2), 7g(2).

| Item No. | Estimated Quantity* | Bid Description Unit or Lump Sum Price Bid in Both Words and Figures | Total in Figure |
|-------------|------------------------|---|--------------------|
| 12c | 15,300 gallons | Diesel fuel used in pipelaying, where price variation $\geq 5\%$, per gallon | <u>\$24,480.00</u> |
| | | One Dollar | |
| | | (dollars) | |
| | | and Sixty Cents | |
| | | (cents) | |
| | | (\$ 1.60) | |

The Total Amount of BID (Items 1 to 12, inclusive) is:

(In Words) Dollars

and _____ Cents (\$ _____)
(In Words) (In Figures)

*Quantity assumed for comparison of bids.

**The unit prices in Items 6a(1), 7d(1), 7g(1) are the minimum allowed for these items. The bidder may add to the minimum in Items 6a(2), 7d(2), 7g(2).

All entries shall be made clearly in ink or typewritten. Amounts are to be shown in both words and figures. In case of discrepancy between the prices written in words and those written in figures, the amount shown in words shall govern. In the event there is a discrepancy between the unit prices and the total sum of all the items (the proposed contract price), the unit prices shall govern.

The above unit prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance, bond premiums, etc., to cover the finished work of the several kinds called for.

The Bidder understands that all bids for this project are subject to the applicable bidding laws of the Commonwealth of Massachusetts, including General Laws Chapter 30, Section 39M, as amended.

The contract will be awarded to the lowest eligible and responsible bidder on the basis of Base Bid..

The Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

The Bidder agrees that this bid shall be good and may not be withdrawn for a period of 30 days, Saturdays, Sundays and legal holidays excluded, after the opening of bids.

Within 10 days of receipt of the written notice of acceptance of this bid, the Bidder will execute the formal agreement attached in Section 00520 AGREEMENT and provide the requisite payment and performance bonds and certificates of insurance.

Bid security is attached in the sum of five percent (5%) of the total bid in accordance with the conditions of Section 00200 INSTRUCTIONS TO BIDDERS. The bid security may become the property of the Owner in the event the contract and bond are not executed within the time set forth above.

The selected Contractor shall furnish a performance bond and a payment bond in an amount at least equal to one hundred percent (100%) of the contract prices in accordance with Section 00610 PERFORMANCE BOND, Section 00615 PAYMENT BOND, and as stipulated in paragraph 5.01 of Section 00700 GENERAL CONDITIONS of these specifications.

The undersigned offers the following information as evidence of its qualifications to perform the work as bid upon according to all the requirements of the plans and specifications.

1. Have been in business under present name for _____ years.
2. The names and addresses of all persons interested in the bid (if made by a partnership or corporation) as Principals, are as follows:

(Attach supplementary list if necessary)

3. The Bidder shall state below what work of a similar character to that included in the proposed contract it has done, and give references that will enable the Owner to judge its experience, skill and business standing (add supplementary page if necessary).

| Completion Date | Project Name | Contract Amount | Design Engineer | Reference Name | Telephone No. |
|-----------------|--------------|-----------------|-----------------|----------------|---------------|
|-----------------|--------------|-----------------|-----------------|----------------|---------------|

a.

b.

c.

d.

e.

f.

Pursuant to M.G.L. CH. 62C, Sec 49A, the undersigned Bidder certifies under the penalties of perjury that he is in compliance with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

The undersigned Bidder hereby certifies that (1) it is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work; (2) that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and 3) that all employees to be employed in the work subject to this bid have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration.

The undersigned Bidder hereby certifies, under pains and penalties of perjury, that the foregoing bid is based upon the payment to laborers to be employed on the project of wages in an amount no less than the applicable prevailing wage rates established for the project by the Massachusetts Department of Labor and Workforce Development. The undersigned bidder agrees to indemnify the awarding authority for, from and against any loss, expense, damages, actions or claims, including any expense incurred in connection with any delay or stoppage of the project work arising out of or as a result of (1) the failure of the said bid to be based upon the payment of the said applicable prevailing wage rates or (2) the failure of the bidder, if selected as the Contractor, to pay laborers employed on the project the said applicable prevailing wage rates.

The undersigned certifies under penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this paragraph the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity.

The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the Commonwealth of Massachusetts under the provisions of Section Twenty-Nine F of Chapter Twenty-Nine, Section 25C (10) of Chapter 152 (workers' compensation) or any other applicable debarment provisions of any other Chapter of the General Laws or any rule or regulations promulgated thereunder;

Respectfully submitted:

Date _____

By _____
(Signature)

(Name - Typed or Printed)

(Title)

(SEAL - if bid is by a corporation)

(Business Name)

(Federal ID Number)

(Business Address)

(City and State)

(Telephone Number)

(Fax Number)

END OF SECTION

P:\MA\DWWD\East St. & Martin Bates St. WM Replacement & Looping - ENG23-0524\02 Design\02 Specifications\00 DIVISION\00410-Form of Gen. Bid.docx