



City of Quincy, Massachusetts
Purchasing Department
1305 Hancock Street
Quincy, MA 02169

Phone: 376-1060

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ADDENDUM NUMBER 3

RE: BID DUE : August 10, 2011 @ 11:00 A.M.

BID/RFP TITLE: Quincy Coastal Structures I/I Reduction

Addendum #3

The following additions, clarifications, and/or deletions shall hereby be included in their entirety within the scope of the Contract Documents and shall, in turn, form a part of the Proposals submitted for Bid.

Thank you.

PLEASE SIGN THIS SHEET AND ATTACH IT TO YOUR BID, AS IT IS NOW A PART OF THE BID.

Kathryn R. Hobin
Purchasing Agent

Date: _____

Bidder's Signature: _____

TO: ALL PERSONS RECEIVING BID DOCUMENTS

FROM: WOODARD & CURRAN INC.
980 WASHINGTON STREET, SUITE 325
DEDHAM, MASSACHUSETTS 02026-6732

RE: BID DOCUMENTS FOR CITY OF QUINCY
COASTAL STRUCTURES I/I REDUCTION, CONTRACT IIA

All bidders are required to make the following additions to, and modifications of, the Bid Documents for the Quincy Coastal Structures I/I Reduction, Contract IIA, to be awarded by the City of Quincy, MA. Bidders are instructed to acknowledge receipt of this Addendum by inserting its number and date on page 00300-1 of the General Bid. Failure to acknowledge this Addendum may subject the Bidder to disqualification.

REMINDER TO BIDDERS:

The deadline to submit bids is **Wednesday, August 10 at 11:00 A.M. prevailing local time** at which time the Bids will be publicly opened and read.

QUESTIONS AND ANSWERS:

Q1: Where are the locations of the Rebuild MH Inverts under bid item 8?

A1: *This item was included in the event that a manhole invert, in a manhole designated under a separate bid item, is degraded and requires repairs.*

Q2: Is lining of the invert included under bid item 4, sewer manhole monolithic lining?

A2: *Lining of the sewer manhole invert is considered incidental under Item 4, Sewer Manhole Monolithic Lining, as described in section 01025.1.03.E.*

Q3: Can the Engineer provide more information regarding peak and daily flows for the Sea St, East Squantum St, and Post Island Rd sewer?

A3: *Specification Appendix C, MWRA Pump Station (PS) Flow data, provides flow data for the MWRA Squantum PS and the MWRA Lee Street PS, which corresponds to subareas F and B, respectively, on the sewer metering locations subarea map also included under Appendix C. This data is provided for two years along with corresponding rain and tide data to illustrate the influence of precipitation and tidally-induced inflow and infiltration. The East Squantum Street sewer flows directly to the Squantum PS and the Post Island Road sewer flows directly to the Sea Street sewer, which flows to the Lee Street Pump Station.*

Q4: Is it the intention to include Bypass costs for Post Island Rd in Item 14A?

A4: *No, bypass pumping on Post Island Road should be considered incidental to the work.*

Q5: Will a float system with satellite paging be an acceptable method of attending the bypass pumping system during non-working hours to comply with Sect 02730-5, 3.05?

A5: *No, the bypass system must be attended by the contractor at all times.*

Q6: Is discharge into the MWRA High Level sewer allowed?

A6: *No, direct discharge to the MWRA High Level sewer is not allowed.*

Q7: The Quincy Responsible Employer Ordinance was amended on 5/17/10 and the amendment is in the bid document, but the entire Ordinance is not in the documents. Please provide a copy of the complete Municipal Code Section 15.26 so we can understand the 5/17/10 amendments.

A7: *The full City Municipal Code is available on the City of Quincy's website.*

Q8: What was the Engineer's estimate for this contract?

A8: *Approximately \$850,000.00*

Q9: Why are the Sea Street manholes being replaced as opposed to lining them?

A9: *Former attempts to line manholes in this area proved difficult. The level of effort, depth of MH, and proximity to the coast justifies replacing the brick manholes with precast concrete.*

Q10: Was some of this work from a former contract?

A10: *Yes, some of the manhole work was not completed from a contract awarded last year.*

Q11: What is the diameter of the lateral pipe connecting on the south side of MH 11537? Does the invert elevation of the lateral pipe require an external drop connection?

A11: *The City's GIS indicates an 8-inch sewer pipe on Elcott Road flowing to the south side of MH 11537 on Post Island Road. This pipe diameter should be verified by the contractor, however, as the City's GIS is not guaranteed. W&C does not have records indicating whether or not this invert is a drop connection or not, but this can be determined by the contractor in the field during their site visit prior to bidding. If an outside drop is required than it should conform to the detail drawing "Typical Outside Drop FRP Manholes" on sheet C-202 of the contract drawings.*

CHANGES TO SPECIFICATIONS:

NOTE CHANGES TO CONTRACT PIPE BID ITEM QUANTITIES AND ALTERNATE 2 SEA STREET PIPE QUANTITIES

1. In the Invitation to Bid, Notice to Contractors, and in Section 01010 – Summary, delete the paragraph:

“Sewer pipe rehabilitation work includes cleaning, inspection, testing, and sealing of 3,926 linear feet of sewer; the installation of cured-in-place pipe of 1,916 linear feet; the installation of structural cured-in-place pipe, 579 linear feet; and temporary bypass pumping, plugging of flows, appurtenances, excavation, trench support, backfilling, restoration, paving, environmental protection, and all related work to complete the project. Alternate work to be performed may include open cut repairs of sewer lines at 8 locations throughout Quincy and/or the removal and replacement of a drainage pipe on Parkhurst Street.”

And replace with the following paragraph:

“Sewer pipe rehabilitation work includes cleaning, inspection, testing, and sealing of 2,859 linear feet of sewer; the installation of 1,915 linear feet of cured-in-place pipe; the installation of 575 linear feet of structural cured-in-place pipe; and temporary bypass pumping, plugging of flows, appurtenances, excavation, trench support, backfilling, restoration, paving, environmental protection, and all related work to complete the project. Alternate work to be performed may include open cut repairs of sewer lines at 8 locations throughout Quincy and/or the rehabilitation and repair of sewer pipe on Sea Street.”

2. Delete the Bidders’ Checklist section in its entirety and replace with the Addendum 3 Bidder’s Checklist dated August 2011 and attached to the end of this Addendum. Note the updated table of contents on the Bidders’ Checklist.

3. Delete the Form for General Bid section in its entirety and replace with the Addendum 3 Form for General Bid dated August 2011 and attached to the end of this Addendum.

Note the changes to contract pipe bid item quantities, the bid items under Alternate 2 Sea Street Pipe and quantities, and the pagination in the Form for General Bid. In addition:

- Delete Bid Items 11.B and 11.C and replace with Bid Items 11.B through 11.D.
- Delete “12 inch” in Bid Item 12.A and replace with “8 inch”
- Delete Bid Item Alternate 2.3 through 2.8 and replace with Bid Item Alternate 2.3 through 2.10.

4. Delete Section 01025 – Measurement and Payment in its entirety and replace with the Addendum 3 Section 01025 – Measurement and Payment dated August 2011 and attached to the end of this Addendum.

Note changes to contract bid items as described in number 3 under the contract Form for General Bid. In addition:

- Delete from 01025.1.03.X the following text:

Includes: All equipment, material and labor associated with the excavation, removal and disposal of existing sewer pipe, placement of crushed stone base, installation, backfill with CDF, and restoration of pavement or surface material.

And replace with:

Includes: All equipment, material and labor associated with the excavation, removal and disposal of existing sewer pipe, placement of crushed stone base, installation, reinstallation of all service connections (if encountered in that open cut section), backfill with CDF, and restoration of pavement or surface material.

- Add the bid item description for Alternate 2.10 to the end of Section 01025.1.03 as follows:

Alt 2.10. – Dig & Replace Sea Street 18” Sewer Pipe from MH 13537 to MH 667

1. Payment: Lump Sum as stated in the Bid.
2. Measurement: Full manhole to manhole replacement of sewer pipe, as determined by ENGINEER.
3. Includes: All equipment, material and labor associated with the excavation, removal and disposal of existing sewer pipe, placement of crushed stone base, installation of new sewer pipe and connection to manholes allowing proper hydraulic flow conditions, reinstallation of all service connections, backfill with CDF, and restoration of pavement or surface material. Bypass pumping and plugging of sewer flow shall be included as part of the Semi-Permanent Bypass Pumping Sea Street (Pipe rehabilitation only) bid item. Removal and disposal of sewer pipe, backfill material and bituminous concrete patch, and final TV inspection shall be considered incidental to the work and shall not be measured separately for payment.
4. Schedule of Payment: Completion of work – 90%; Final Warranty Retesting 10%.

CHANGES TO PLANS:

1. On Plan Sheet C-102, delete the table “Clean, Inspect, Test, & Seal – Sea Street” and replace with the table below:

Clean, Inspect, Test, & Seal - Sea Street						
From MH	To MH	Street / Cover	Diameter (in)	Pipe Length (ft)	Pipe Rehabilitation	Material
36124	13565	Sea St - Roadway	10	135	CITS	VC
663	664	Sea St - Roadway	18	144	CITS	VC
661	663	Sea St - Roadway	18	124	CITS	VC
5845	661	Sea St - Roadway	18	113	CITS	VC
578	5845	Sea St - Roadway	18	157	CITS	VC

2. On Plan Sheet C-102, delete the table “Cured-In-Place Pipe Liner (CIPP) and Structural CIPP – Post Island Road” and replace with the table below:

Cured-In-Place Pipe Liner (CIPP) and Structural CIPP - Post Island Road							
From MH	To MH	Street / Cover	Diam. (in)	Pipe Length (ft)	Pipe Rehab.	Material	Service Connections (STA)
740	739	Seagull Rd - Roadway	8	233	CIPP	VC	0+98, 1+27, 1+77, 2+09
739	13308	Easement - Marsh	8	247	Structural CIPP	VC	Note Below, 0 estimated
36108	11531	Easement - Sand/Brush	24	104	Structural CIPP	VC	Note Below, 0 estimated
11531	11537	Post Island Rd - Roadway	24	224	Structural CIPP	VC	Note Below, 5 estimated
11537	11530	Post Island Rd - Roadway	24	215	CIPP	VC	0+50, 0+91, 1+23, 1+62
11530	36133	Post Island Rd - Roadway	24	107	CIPP	VC	0+41, 0+98
36133	36139	Post Island Rd - Roadway	24	45	CIPP	VC	0+36
36139	36138	Post Island Rd - Roadway	24	93	CIPP	VC	0+32, 0+88
36138	36126	Post Island Rd - Roadway	24	151	CIPP	VC	-
36126	13413	Post Island Rd - Roadway	24	158	CIPP	VC	0+07, 0+10, 0+42, 0+81
13413	36137	Post Island Rd - Roadway	24	109	CIPP	VC	Note Below, 3 estimated
36137	11529	Post Island Rd - Roadway	24	155	CIPP	VC	0+34, 0+36, 0+67

NOTE: Sewer pipe CCTV inspections not fully completed in these sections. Contractor to verify service connection locations.

3. On Plan Sheet C-102, delete the table "Short Liners" and replace with the table below:

Short Liners								
From MH	To MH	Street / Cover	Diameter (in)	Pipe Length (ft)	Material	Short Liner Length	Distance From MH	Service Connections (STA) to be Reinstated
663	664	Sea St - Roadway	18	144	VC	6	12-18	0+16
663	664	Sea St - Roadway	18	144	VC	3	51-54	0+53
661	663	Sea St - Roadway	18	124	VC	3	55-58	0+57
661	663	Sea St - Roadway	18	124	VC	10	84-94	0+86
5845	661	Sea St - Roadway	18	113	VC	5	8-13	0+11
5845	661	Sea St - Roadway	18	113	VC	5	59-64	0+62
5845	661	Sea St - Roadway	18	113	VC	4	94-98	0+97
578	5845	Sea St - Roadway	18	157	VC	4	21-25	0+22, 0+24
578	5845	Sea St - Roadway	18	157	VC	9	69-78	0+70, 0+75
578	5845	Sea St - Roadway	18	157	VC	4	127-131	1+28, 1+30

4. On Plan Sheet C-102, delete the table “Cured-In-Place Pipe Liner (CIPP) and Structural CIPP – Sea Street” and replace with the table below:

Cured-In-Place Pipe Liner (CIPP), Structural CIPP, and Dig & Replace - Sea & Lee Street							
From MH	To MH	Street / Cover	Diameter (in)	Pipe Length (ft)	Pipe Rehab.	Material	Service Connections (STA)
13565	790	Sea St - Roadway	10	282	CIPP	VC	1+69, 1+72, 2+25
790	13564	Sea St - Roadway	10	249	CIPP	VC	0+86, 1+38, 2+03, 2+31
13564	11528	Sea St - Roadway	10	115	CIPP	VC	0+25, 0+50
11528	11529	Sea St - Roadway	10	36	CIPP	VC	-
11529	13519	Sea St - Roadway	24	46	CIPP	VC	0+26
13519	5763	Lee St - Roadway	30	224	CIPP	VC	0+48, 0+84, 1+13, 1+47, 1+80, 2+18
13517	13519	Sea St - Roadway	18	229	CIPP	VC	0+38, 0+40, 0+54, 0+72, 0+74, 1+06, 1+35, 1+61, 1+70, 1+87, 2+16
11533	13517	Sea St - Roadway	18	196	CIPP	VC	0+16, 0+48, 0+68, 0+76, 1+26, 1+40, 1+72, 1+86
13540	11533	Sea St - Roadway	18	183	CIPP	VC	0+37, 0+45, 0+59, 0+92, 1+02, 1+32, 1+48, 1+72
672	13540	Sea St - Roadway	18	159	CIPP	VC	0+34, 0+36, 0+77, 0+99, 1+19, 1+48
669	672	Sea St - Roadway	18	235	CIPP	VC	0+12, 0+22, 0+64, 0+69, 0+92, 1+20, 1+22, 1+43, 1+75, 1+77
668	669	Sea St - Roadway	18	203	Structural CIPP	VC	0+37, 0+51, 0+62, 0+75, 1+16, 1+41, 1+72, 1+80, 1+95
667	668	Sea St - Roadway	18	200	Structural CIPP	VC	0+23, 0+26, 0+31, 0+55, 0+81, 1+19, 1+21, 1+41, 1+43, 1+63, 1+71
13537	667	Sea St - Roadway	18	194	MH to MH Dig & Replace	VC	0+39, 0+47, 0+85, 1+07, 1+67, 1+75
11536	13537	Sea St - Roadway	18	91	CIPP	VC	0+54, 0+85
664	11536	Sea St - Roadway	18	106	CIPP	VC	0+19, 0+39, 0+78, 0+92, 0+98

Quincy Coastal Structures I/I Reduction, Contract IIA

5. On Plan Sheet C-102, add the following note “See Section 02710 for specifications of sewer pipe replacement as indicated on Sea Street”
6. On Plan Sheet C-103, delete the table “Clean, Inspect, Test, & Seal – E. Squantum Street Marsh” and replace with the table below:

Clean, Inspect, Test, & Seal - E. Squantum Street Marsh					
From MH	To MH	Street / Cover	Diameter (in)	Pipe Length (ft)	Pipe Rehabilitation
6485	17538	E. Squantum St - Marsh	15	285	CITS
17538	17537	E. Squantum St - Marsh	15	261	CITS
17537	17536	E. Squantum St - Marsh	15	216	CITS
17536	17535	E. Squantum St - Marsh	15	318	CITS
17535	17534	E. Squantum St - Marsh	15	347	CITS
17534	17533	E. Squantum St - Marsh	15	227	CITS
17533	17532	E. Squantum St - Marsh	15	178	CITS
16557	16558	E. Squantum St - Marsh	30	355	CITS
16558	16559	E. Squantum St - Marsh	30	375	CITS
16559	16560	E. Squantum St - Marsh	30	297	CITS

****END OF ADDENDUM 3****

**CITY OF QUINCY, MASSACHUSETTS**

City Hall
1305 Hancock St.
Quincy, Massachusetts 02169

Thomas P. Koch
Mayor

Purchasing Department

Kathryn R. Hobin
Purchasing Agent
Ph: 617-376-1060
Fax: 617-376-1074

If you have printed out the specifications for the **Phase IIA Coastal Structures Infiltration/ Inflow Reduction Project**, please use this checklist to make sure you have printed out all the required forms and filled them out when you submit your bid. Bid Deadline is: **11:00 a.m. on Wednesday August 10, 2011.**

_____	Form for General Bid	_____	B-1
_____	Bid Price Form – Unit prices and Labor & Services	_____	B-2
_____	Schedule of Participation M/WBE	_____	B-22
_____	Letter of Intent for Minority Business Enterprise	_____	B-23
_____	Letter of Intent for Women Business Enterprise	_____	B-24
_____	Bidders Certification of Compliance with M/WBE Requirements	_____	B-25
_____	Certificate as to Corporate Bidder	_____	B-26
_____	Tax Compliance Certificate	_____	B-27
_____	Non-Collusive Affidavit of Bidder	_____	B-29
_____	Contractor's Certification	_____	B-30
_____	OSHA Ten Certification	_____	B-31
_____	Certification of Bidder Regarding Equal Opportunity	_____	B-32
_____	Right-To-Know Law Certification	_____	B-33
_____	Certification of Non-Segregated Facilities	_____	B-34
_____	Affidavit Regarding Prior Labor Disputes	_____	B-35
_____	CPA Certification	_____	B-36
_____	Certification of Internal Accounting	_____	B-37
_____	Bid Bond	_____	B-38
_____	Relevant Previous Experience Form	_____	B-40
_____	Certification Concerning Responsible Employer Ordinance	_____	B-41

Only the pages referenced above need to be submitted with the bid. There may be other pages attached which may be considered informational or for reference, or required if awarded this contract.

FORM FOR GENERAL BID

To the Awarding Authority

- A. The undersigned proposes to furnish all labor and materials required for the Construction of the **Phase IIA Coastal Structures Infiltration/Inflow Reduction Project in Quincy, Massachusetts**, in accordance with the accompanying Plans and Specifications prepared by Woodard & Curran, for the Contract Price written below, subject to additions and deductions according to the terms of the Specifications.

This Bid is accompanied by a Bid Security in the form of a Bid Bond issued by a company qualified to do business in the Commonwealth of Massachusetts or a certified check drawn upon a national or state bank and payable to the OWNER equal to five percent (5%) of the Bid Amount.

Contract award shall be made to the lowest eligible and responsible bidder based on one of the following:

- 1. Base Bid Only
- 2. Base Bid plus Alternate 1
- 3. Base Bid plus Alternate 2
- 4. Base Bid plus Alternate 1 and Alternate 2

- B. This Bid includes Addenda:

Numbered	_____	Dated	_____
Numbered	_____	Dated	_____
Numbered	_____	Dated	_____
Numbered	_____	Dated	_____
Numbered	_____	Dated	_____
Numbered	_____	Dated	_____

- C. THE PROPOSED CONTRACT PRICE IS (BASIS OF AWARD)

_____ DOLLARS and

(in Words)

_____ CENTS

(\$ _____)

(in Figures)

- D. The Bidder Agrees to perform the all the work described in the Contract Documents for the unit prices set forth on the following pages.

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Addendum 3

Item No.	Unit or Lump Sum Price Price Quotes in Both Words & Figures	Estimated Quantity	Amount
1.	Mobilization and Demobilization, lump sum (not more than 5% of base bid)	1	
			Dollars and
			Cents
	(\$ _____)		
2.	Cleaning		
2.A.	Cleaning of Sewer Manhole, each	15	
			Dollars and
			Cents
	(\$ _____)		
2.B.	Heavy Cleaning of Sewer Manhole, each	19	
			Dollars and
			Cents
	(\$ _____)		

Addendum 3

Item No.	Unit or Lump Sum Price Price Quotes in Both Words & Figures	Estimated Quantity	Amount
3.	Interior Grouting of Sewer Manhole, each <div style="display: flex; justify-content: space-between; border-top: 1px solid black; border-bottom: 1px solid black; padding: 2px;"> Dollars and </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; border-bottom: 1px solid black; padding: 2px;"> Cents </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; border-bottom: 1px solid black; padding: 2px;"> (\$ _____) </div>	18	
4.	Sewer Manhole Monolithic Lining, per vertical foot <div style="display: flex; justify-content: space-between; border-top: 1px solid black; border-bottom: 1px solid black; padding: 2px;"> Dollars and </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; border-bottom: 1px solid black; padding: 2px;"> Cents </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; border-bottom: 1px solid black; padding: 2px;"> (\$ _____) </div>	386	
5.	Replace Frame and Cover		
5.A	Install Watertight Frame and Cover, each <div style="display: flex; justify-content: space-between; border-top: 1px solid black; border-bottom: 1px solid black; padding: 2px;"> Dollars and </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; border-bottom: 1px solid black; padding: 2px;"> Cents </div> <div style="display: flex; justify-content: space-between; border-top: 1px solid black; border-bottom: 1px solid black; padding: 2px;"> (\$ _____) </div>	2	

Addendum 3

Item No.	Unit or Lump Sum Price Price Quotes in Both Words & Figures	Estimated Quantity	Amount
5.B	Install Regular Frame and Cover, each	2	
	Dollars and		
	Cents		
	(\$ _____)		
6.	Uncover/Raise Frame and Cover, each	4	
	Dollars and		
	Cents		
	(\$ _____)		
7.	Replace Risers & Seal, each location	6	
	Dollars and		
	Cents		
	(\$ _____)		

Item No.	Unit or Lump Sum Price Price Quotes in Both Words & Figures	Estimated Quantity	Amount
10.	Clean, Inspect, Test and Seal		
10.A.	Clean, Inspect, Test, and Seal -- 15-inch pipe, per linear foot	1,832	
	Dollars and		
	Cents		
	(\$ _____)		
10.B.	Clean, Inspect, Test, and Seal -- 30-inch pipe, per linear foot	1,027	
	Dollars and		
	Cents		
	(\$ _____)		
11.	Cured-In-Place Pipe Liner		
11.A.	Cured-In-Place Pipe Liner -- 6 inch pipe, per linear foot	60	
	Dollars and		
	Cents		
	(\$ _____)		

Addendum 3

Item No.	Unit or Lump Sum Price Price Quotes in Both Words & Figures	Estimated Quantity	Amount
11.B.	Cured-In-Place Pipe Liner – 8 inch pipe, per linear foot Dollars and Cents (\$ _____)	233	
11.C.	Cured-In-Place Pipe Liner – 12 inch pipe, per linear foot Dollars and Cents (\$ _____)	590	
11.D.	Cured-In-Place Pipe Liner – 24 inch pipe, per linear foot Dollars and Cents (\$ _____)	1,032	

Addendum 3

Item No.	Price Quotes in Both Words & Figures	Estimated Quantity	Amount
Unit or Lump Sum Price			
12.	Structural Cured-In-Place Pipe Liner		
12.A.	Structural Cured-In-Place Pipe Liner – 8 inch pipe, per linear foot	247	
	Dollars and		
	Cents		
	(\$ _____)		
12.B.	Structural Cured-In-Place Pipe Liner – 24 inch pipe, per linear foot	328	
	Dollars and		
	Cents		
	(\$ _____)		
13.	Resource Area Protection		
13.A.	Resource Area Protection – Trenchless Repair, lump sum	1	
	Dollars and		
	Cents		
	(\$ _____)		

Addendum 3

Item No.	Price Quotes in Both Words & Figures	Unit or Lump Sum Price	Estimated Quantity	Amount
13.B.	Resource Area Protection – Excavation Repair, lump sum		1	
		Dollars and		
		Cents		
		(\$ _____)		
14.	Semi Permanent Bypass Pumping			
14.A.	Sea Street as described in Section 02730 (for manhole rehabilitation work only), lump sum		1	
		Dollars and		
		Cents		
		(\$ _____)		
14.B.	East Squantum Street as described in Section 02730, lump sum		1	
		Dollars and		
		Cents		
		(\$ _____)		

Addendum 3

Item No.	Unit or Lump Sum Price Price Quotes in Both Words & Figures	Estimated Quantity	Amount
14.C.	Island Avenue as described in Section 02730, lump sum Dollars and Cents (\$ _____)	1	
15.	Allowance for Traffic Control Personnel, lump sum Fifty thousand Dollars and Zero Cents (\$ 50,000.00 _____)	1	\$50,000

Item No.	Unit or Lump Sum Price Price Quotes in Both Words & Figures	Estimated Quantity	Amount
ALTERNATE WORK			
Alternate 1.	Open Cuts		
Alternate 1.1.	Open Cut – Post Island Road between MH 36138 and MH 36126, lump sum	1	
	Dollars and		
	Cents		
	(\$ _____)		
Alternate 1.2.	Open Cut – Rockland Street between MH 501 and MH 10837, lump sum	1	
	Dollars and		
	Cents		
	(\$ _____)		

Addendum 3

Item No.	Unit or Lump Sum Price Price Quotes in Both Words & Figures	Estimated Quantity	Amount
Alternate 1.3.	Open Cut – Manet Avenue between MH 14164 and MH 485, lump sum Dollars and Cents (\$ _____)	1	
Alternate 1.4.	Open Cut – Dysart Street between MH 1153 and MH 27442, lump sum Dollars and Cents (\$ _____)	1	
Alternate 1.5.	Open Cut – James Street between MH 26257 and MH 26256, lump sum Dollars and Cents (\$ _____)	1	

Addendum 3

Item No.	Unit or Lump Sum Price Price Quotes in Both Words & Figures	Estimated Quantity	Amount
Alternate 1.6.	Open Cut -- Rhoda Street between MH 5746 and MH 10840, lump sum Dollars and Cents (\$ _____)	1	
Alternate 1.7.	Open Cut -- Camden Street between MH 10840 and MH 531, lump sum Dollars and Cents (\$ _____)	1	
Alternate 1.8.	Open Cut - Rhoda Street between MH 544 and MH 14082, lump sum Dollars and Cents (\$ _____)	1	

Addendum 3

Item No.	Unit or Lump Sum Price	Estimated	Amount
	Price Quotes in Both Words & Figures	Quantity	
Alternate 1.9.	New Pipe to Existing Manhole Connection, each	5	
			Dollars and
			Cents
	(\$ _____)		
Alternate 2.	Sea Street Pipe		
Alternate 2.1	Clean, Inspect, Test, and Seal – 10 inch pipe, per linear foot	135	
			Dollars and
			Cents
	(\$ _____)		
Alternate 2.2	Clean, Inspect, Test, and Seal – 18-inch pipe, per linear foot	538	
			Dollars and
			Cents
	(\$ _____)		

Item No.	Unit or Lump Sum Price Price Quotes in Both Words & Figures	Estimated Quantity	Amount
Alternate 2.3	Cured-In-Place Pipe Liner – 10 inch pipe, per linear foot Dollars and Cents (\$ _____)	682	
Alternate 2.4	Cured-In-Place Pipe Liner – 18 inch pipe, per linear foot Dollars and Cents (\$ _____)	1,199	
Alternate 2.5	Cured-In-Place Pipe Liner – 24 inch pipe, per linear foot Dollars and Cents (\$ _____)	46	

Addendum 3

Item No.	Unit or Lump Sum Price Price Quotes in Both Words & Figures	Estimated Quantity	Amount
Alternate 2.6	Cured-In-Place Pipe Liner – 30 inch pipe, per linear foot	224	
	Dollars and		
	Cents		
	(\$ _____)		
Alternate 2.7	Structural Cured-In-Place Pipe Liner – 18 inch pipe, per linear foot	403	
	Dollars and		
	Cents		
	(\$ _____)		
Alternate 2.8	Short Liner – 18 inch pipe, per linear foot	53	
	Dollars and		
	Cents		
	(\$ _____)		

Addendum 3

Alternate 2.9	Semi Permanent Bypass Pumping on Sea Street as described in Section 02730 (for pipe rehabilitation work only), lump sum	1
--------------------------	--	---

	Dollars and
(\$	Cents
)	

Alternate 2.10	Dig & Replace Sea Street 18" Sewer Pipe from MH 13537 to MH 667, lump sum	1
---------------------------	--	---

	Dollars and
(\$	Cents
)	

Addendum 3

- E. The undersigned agrees that, if he/she is selected as General Contractor, he/she will within ten (10) days, Saturdays, Sundays and legal holidays excluded, after presentation thereof by the Awarding Authority, execute a contract in accordance with the terms of this Bid and furnish a Performance Bond and also a Labor and Materials or Payment Bond, each of a surety company qualified to do business under the laws of the Commonwealth and satisfactory to the Awarding Authority and each in the sum of the Contract Price, the premiums for which are to be paid by the General Contractor and are included in the Contract Price.
- F. The undersigned hereby certifies that he/she is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work and that he/she will comply fully with all laws and regulations applicable to awards made subject to M.G.L. Section 44 A.
- G. The undersigned certifies under penalties of perjury that there have been no substantial changes in his financial position or business organization other than those changes noted within the application since the applicant's most recent prequalification statement and that the bid is in all respects bonafide, fair and made without collusion or fraud with any other person. "Person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity which sells materials, equipment or supplies used in or for, or engages in the performance of, the same or similar construction, reconstruction, installation, demolition, maintenance or repair work or any part thereof.
- H. The undersigned further certifies under the 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 subsection, the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity.
- I. The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the Commonwealth under the provision of Section Twenty-Nine F of Chapter Twenty-Nine, or any other applicable debarment provisions of any other Chapter of the General Laws or any rule or regulation promulgated thereunder.
- J. A Labor and Material or Payment Bond in the amount of 100% of the total Contract Price must be provided by the General Contractor. A Performance Bond in the amount of 100% of the total Contract Price must be provided by the General Contractor.
- K. The time for holding bids, where Federal approval is not required is sixty (60) days, Saturdays, Sundays and legal holidays excluded, after opening of bids and where Federal approval is required, the time period for holding bids is sixty (60) days, Saturdays, Sundays and holidays excluded after Federal approval.
- L. The undersigned bidder hereby certifies that he/she will comply with the minority workforce percentage ratio and specific affirmative action steps contained in the EEO/AA provisions of this contract, including compliance with the Minority/Woman Business Enterprise as required under these contract provisions. The CONTRACTOR receiving the award of the contract shall be required to obtain from each of its Subcontractors a copy of the certification by said Subcontractor, regardless of tier, that it will comply with the minority workforce ratio and specific affirmative action steps

Addendum 3

contained in these EEO/AA contract provisions and submit it to the contracting agency prior to the award of such subcontract.

- M. This project is subject to all requirements of M.G.L. Chapter 30, Section 39M.
- N. The time for substantial completion of this Contract is as set forth in the Invitation to Bid. Liquidated damages shall be assessed as set forth in the agreement. The Work will be considered complete and ready for final payment after warranty inspection is completed.
- O. Interest of Officers and Employees of the City of Quincy or Members of the City Council or Other Public Officials: No officer, member or employee of the City of Quincy or its designees or agents, and no member of its governing body, and no other public official of the governing body of the locality or localities in which the project is situated or being carried out, who exercises any function or responsibilities in the review or approval or the undertaking or carrying out of this project, shall participate in any decisions relating to this Contract, which affects his personal interest or the interest of any corporation, partnership, or associations in which he is directly or indirectly interested or have any personal or pecuniary interest, direct or indirect, in this contract or proceeds thereof.

Addendum 3

Date _____

A Corporation

(Name of General Bidder)

(State of Incorporation)

By _____
(Name of Person Signing Bid and Title)

(Corporate Seal)

Attest _____
(Secretary)

(Business Address)

(City and State)

(Telephone No.)

A Partnership

(Name of General Bidder)

By _____
(General Partner)

(Seal)

(Business Address)

(City and State)

(Telephone No.)

**SCHEDULE OF PARTICIPATION
MINORITY AND WOMEN BUSINESS ENTERPRISE**

ITEM I - Minority Business Enterprise Participation in the Works

Name and Address of MBE	Nature of Participation	Dollar Value of Participation
1. _____	_____	_____
2. _____	_____	_____

Total MBE Commitment: _____
 Percentage MBE Participation (Total Commitment)
 (Total Bid Price) = _____

ITEM II - Women's Business Enterprise Participation in the Works

Name and Address of WBE	Nature of Participation	Dollar Value of Participation
1. _____	_____	_____
2. _____	_____	_____

Total WBE Commitment: _____
 Percentage WBE Participation (Total Commitment)
 (Total Bid Price) = _____

The bidder agrees to furnish implementation reports as required by the Awarding Authority to indicate the M/WBE which it has used or intends to use. Breach of this commitment constitutes a breach of contract.

Name of General Bidder: _____

Date: _____ By: _____
 (Signature)

Note: Participation of a minority-owned or women-owned enterprise may be counted in only one category; the same participation cannot be used in computing the percentage of the Minority Participation and again of Women Participation.

THIS FORM MUST BE SUBMITTED WITH THE BID.

EEO-190

LETTER OF INTENT - MINORITY BUSINESS ENTERPRISE

This form is to be completed by the MBE and must be submitted by the General Contractor as part of the bid proposal. A separate form must be completed for each MBE and WBE involved in the project.

Project Title: _____ **Project Location:** _____

TO:

 (Name of Bidder)

FROM:

 (Name of MBE)

- I/We intend to perform work in connection with the above project as:
- an individual a partnership
 a corporation a joint venture with _____
 other (explain): _____

- It is understood that if you are awarded the contract, you intend to enter into an agreement to perform the activity described below for the prices indicated.

MBE Participation

Description of Activity	Project Date Commencement	\$ Amount	% of Bid Price

The undersigned certify that they will enter into a formal agreement upon execution of the contract for the above referenced project.

BIDDER

MBE

 (Authorized Signature) DATE

 (Authorized Signature) DATE

ADDRESS: _____

ADDRESS: _____

PHONE: () _____

PHONE: () _____

******Copy of SOMWBA Certification Letter Must Be Attached and Submitted with Bid.**

LETTER OF INTENT – WOMEN’S BUSINESS ENTERPRISE

This form is to be completed by the WBE and must be submitted by the General Contractor as part of the bid proposal. A separate form must be completed for each MBE and WBE involved in the project.

Project Title: _____ **Project Location:** _____

TO:

 (Name of Bidder)

FROM:

 (Name of WBE)

I/We intend to perform work in connection with the above project as:

- an individual a partnership
- a corporation a joint venture with _____
- other (explain): _____

It is understood that if you are awarded the contract, you intend to enter into an agreement to perform the activity described below for the prices indicated.

WBE Participation

Description of Activity	Project Date	\$ Amount	% of Bid Price
	Commencement		

The undersigned certify that they will enter into a formal agreement upon execution of the contract for the above referenced project.

BIDDER

WBE

 (Authorized Signature) DATE

 (Authorized Signature) DATE

ADDRESS: _____

ADDRESS: _____

PHONE: () _____

PHONE: () _____

******Copy of SOMWBA Certification Letter Must Be Attached and Submitted with Bid.**

**BIDDERS CERTIFICATION OF COMPLIANCE WITH
MINORITY AND WOMEN BUSINESS ENTERPRISE REQUIREMENTS**

The Bidder hereby certifies he/she shall comply with the minority manpower ratio and specific action steps contained in the Supplemental Equal Employment Opportunity Anti-Discrimination and Affirmative Action provisions herein. The CONTRACTOR receiving the award of the Contract shall be required to obtain from each of its Subcontractors, and submit to the Awarding Authority prior to the performance of any work under said Contract, a certification by said Subcontractor, regardless of tier, that it will comply with the Minority Manpower Ratio and Specific Affirmative Action steps contained in the Supplemental EEO.

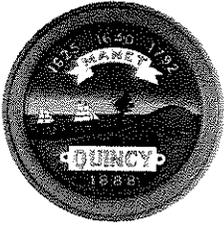
OFFEROR _____
_____ AUTHORIZED SIGNATURE
_____ Printed Name and Title
_____ Date Offered

COUNTY _____

STATE OF INCORPORATION _____

PHONE _____

TAX I.D. NUMBER _____



CERTIFICATE AS TO CORPORATE BIDDER

I, _____,
certify that I am the _____
of the corporation named as Bidder in the Form for General Bid: that
_____ who signed the said Form for General Bid on behalf of the Bidder
was then _____ of said corporation; that the signature thereto is genuine;
and that said Form for General Bid was duly signed, sealed and executed for and in behalf of said
corporation by authority of its governing body.

(CORPORATE SEAL)

Dated _____

CITY OF QUINCY
Purchasing Department
1305 Hancock Street, Quincy, MA 02169

TAX COMPLIANCE CERTIFICATE
MASS. GENERAL LAWS, CH. 62C, S: 49A(b)

I hereby certify that I have complied with all laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding of child support.

Signed under the pains and penalties of perjury.

(1) Individual Contractor

(Contractor's Name and Signature)

Social Security Number

(2) Corporation, Association or Partnership

(Contractor's Name)

Federal Tax ID Number, or
Social Security Number

By: _____
(Authorized Signature)

Note to Contractor: Please sign at (1) or (2), whichever applies.

CHAPTER 62C. ADMINISTRATIVE PROVISIONS RELATIVE TO STATE TAXATION
Chapter 62C: Section 49A Certification of compliance with tax laws as prerequisite to obtaining license or governmental contract

Section 49A. (a) Any person applying to any department, board, commission, division, authority, district or other agency of the commonwealth or any subdivision of the commonwealth, including a city, town or district, for a right or license to conduct a profession, trade or business, or for the renewal of such right or license, shall certify upon such application, under penalties of perjury, that he has complied with all laws of the commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support. Such right or license shall not be issued or renewed unless such certification is made.

(b) No contract or other agreement for the purposes of providing goods, services or real estate space to any of the foregoing agencies shall be entered into, renewed or extended with any person unless such person certifies in writing, under penalties of perjury, that he had complied with all laws of the commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

(c) Any such agency, which has been notified by the commissioner pursuant to section forty-seven A that a person who holds a license or certificate of authority issued by such agency or who has agreed to furnish goods, services or real estate space to such agency has neglected or refused to file any returns or to pay any tax required under this chapter and that such person has not filed in good faith a pending application for abatement of such tax or a pending petition before the appellate tax board contesting such tax or has been penalized pursuant to section 9 of chapter 62E for failure to comply with the provisions under said chapter 62E relating to reporting of employees and contractors, or has been penalized pursuant to paragraph (3) of subsection (f) of section 12 of chapter 119A for failure to comply with the provisions under said chapter 119A relating to withholding and remitting child support, shall refuse to reissue, renew or extend such license, certificate of authority, contract or agreement until the agency receives a certificate issued by the commissioner that the person is in good standing with respect to any and all returns due and taxes payable to the commissioner as of the date of issuance of said certificate, including all returns and taxes referenced in the initial notification or, if the licensee has been penalized for failure to comply with the provisions relating to reporting of employees and contractors under chapter 62E or withholding and remitting child support under chapter 119A, a certificate issued by the commissioner that the licensee is in compliance with said provisions.

(d) Any person who owns or leases a motor vehicle or trailer that is required to be registered in the commonwealth under chapter 90 and improperly registers the motor vehicle or trailer in another state or misrepresents the place of garaging of the motor vehicle or trailer in another city or town, shall be considered in violation of laws of the commonwealth relating to taxes under chapter 60A, chapter 64H or chapter 64I. The right, license or contract provided for in subsections (a) and (b) shall not be issued or renewed until the person or business entity has paid all taxes due at the time of application for such right, license or contract.

(e) Any person who, for the purpose of evading payment of a tax pursuant to chapters 59 to 64J, inclusive, willfully makes and subscribes any return, form, statement or other document pursuant to subsection (a), (b) or (d) that contains or is verified by a written declaration that is made under the penalties of perjury, and that contains information that he does not believe to be true and correct as to every matter material to his compliance with all laws of the commonwealth relating to taxes, shall be subject to section 73.

NON-COLLUSION AFFIDAVIT OF BIDDER
(to be submitted by all Sub-Bidders and General Bidders)

State of _____

County of _____

_____, being duly sworn, deposes and says that:

- (1) He/She is (owner, partner, officer, representative or agent) of _____, the Bidder that has submitted the attached bid;
- (2) He/She is fully informed respecting the preparation and contents of the attached bid and of all pertinent circumstances respecting such bid;
- (3) Such bid is genuine and is not a collusive or sham bid;
- (4) Neither the said Bidder, nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affidavit, has in any way colluded, conspired, connived or agreed directly or indirectly, with any other Bidder, firm or person to submit a collusive or sham bid in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or communication or conference with any other Bidder, firm or person to fix any overhead, profit or cost element of the bid price, or the bid price of any other Bidder; or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the City of Quincy or any other person interested in the proposed Contract;
- (5) The price or prices quoted in the attached are fair and proper and are not tainted by a collusion, conspiracy, connivance or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affidavit.

Signed: _____

Title: _____

Subscribed and sworn to before me this _____ day of _____, 20__.

Title: _____

My Commission Expires: _____

Contractor' Certification

A contractor will not be eligible for award of a contract unless such contractor has submitted the following certification, which is deemed a part of the resulting contract:

CONTRACTOR'S CERTIFICATION

Name of the General Contractor

Certifies that:

1. It intends to use the following listed construction trades in the work under contract:

2. Will comply with the minority workforce ratio and specific affirmative action steps contained herein: and
3. Will obtain from each of its subcontractors and submit to the contracting or administering agency prior to the award of any subcontract under this contract the subcontractor's certification required by these bid conditions.

Signature of Authorized
Representative

Note: This form may be substituted with standard form issued by bonding agency

OSHA CERTIFICATION

I. CERTIFICATION REGARDING HEALTH AND SAFETY

The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work; 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 ten 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 that he will comply fully with all laws and regulations application to awards made subject to section 44A.

Date: _____

Name of General Bidder

By _____
Signature

Print name and title

Business Address

Street Address City and State

**CERTIFICATION OF BIDDER
REGARDING EQUAL EMPLOYMENT OPPORTUNITY**

This certification is required pursuant to Executive Order 112A6 (30 R.R. 123 1935). The implementing rules and regulations, provide that any bidder or prospective contractor, or any of their proposed subcontractors, shall state as an initial part of the bid or negotiations of the contract whether it has participated in any previous contract or subcontract subject to the equal opportunity cause: and, if so, whether it has filed all compliance reports due under applicable instructions.

Where the certification indicates that the bidder has not filed a compliance report due under applicable instructions, such bidder shall be required to submit a compliance report within seven (7) calendar days after bid opening. No contract shall be awarded unless such report is submitted.

CERTIFICATION BY BIDDER

NAMES AND ADDRESS OF BIDDER (Include Zip Code):

- 1. Bidder has participated in a previous contract or subcontract subject to the Equal Opportunity Clause.

Yes No

- 2. Compliance reports were required to be filed in connection with such contract or subcontract.

Yes No

- 3. Bidder has filed all compliance reports due under applicable instructions, including SF-100.

Yes No

- 4. Have you ever been or are you being considered for sanction due to violation of the Executive of 112A6, as amended?

Yes No

Name and Title of Signatory (Please Type)

Signature: _____ Date:

RIGHT-TO-KNOW LAW

A bidder will not be eligible for award of this contract under this invitation for bids unless such bidder has submitted as part of its bid the following certification which will be deemed a part of the resulting contract.

CERTIFICATION

The Bidder hereby certifies that, if awarded this contract, he will fully comply with the Massachusetts Right-To-Know Law, c.470 of the Acts of 1983, (the Act). In addition, he shall:

1. obtain a Material Safety Data Sheet (MSDS), for all substances or mixtures of which appear on the Massachusetts Substance List that he or any of his subcontractors brings to or uses on the work site and will keep a copy of the MSDS on the work site of this contract;
2. label each container of a substance or mixture of substances on the Massachusetts Substance List, as required, in section 7 of the Act;
3. provide the same training and non-technical instruction that he is required to provide under section 15 of the Act to all Quincy personnel. Training shall include instructing on the nature and effects of any substance or mixture of substances listed on the Massachusetts Substance List which the Bidder or any of his subcontractors brings to or uses on the worksite.
4. provide to Quincy DPW employees on the work site the same protective equipment that the bidder or any of his subcontractors provides to his employees.

Signature of Authorized Representative of Bidder

Bidder's Name:

Bidder's Address:

**CERTIFICATION
NON-SEGREGATED FACILITIES**

The Bidder certifies that he does not maintain or provide for his employees any segregated facilities at any of his establishments, and that he does not permit his employees to perform their services at any location, under this control, where segregated facilities are maintained. The Bidder certifies further that he will not maintain or provide for his employees any segregated facilities at any of his establishments and that he will not permit his employees to perform their services at any location under his control where segregated facilities are maintained. The Bidder agrees that a breach of this certification will be a violation of the Equal Opportunity clause in any contract resulting from acceptance of this bid. As used in this certification, the term "segregated facilities" means any waiting rooms, work areas, restrooms, and washrooms, restaurants and other eating areas, timeclocks, locker rooms, and other storage or dressing areas, parking lots, drinking fountains, recreation or entertainment areas, transportation and housing facilities provided for employees which are segregated by explicit directive or are in fact segregated on the basis of race, color, religion or national origin, because of habit, local custom or otherwise. The Bidder agrees that (except where he has obtained identical certification from proposed subcontractors for specific time periods) he will obtain identical certifications from proposed subcontractors prior to the award of subcontracts exceeding \$10,000.00 which are not exempt from the provisions of the Equal Opportunity clause, and that he will retain such certifications in his file.

Note: The penalty for making false statements in offers is prescribed in 18 U.S.C. ss.1001.

Date: _____, 20 _____
(Name of Bidder)

Official Address (including Zip Code) _____
By: _____
(Title)

**AFFIDAVIT
REGARDING PRIOR LABOR DISPUTES**

The Bidder must execute and complete the following statements as to whether it has been the subject of, or otherwise been involved in, any labor dispute during the past five (5) years. If the Bidder has been the subject of, or otherwise been involved in any labor dispute during this period, the bidder must also provide a detailed description of each labor dispute, including the name and location of the project worked on, the nature of the dispute was resolved. For these purposes, "labor disputes" shall include picketing or any other activity which disrupted or delayed the work.

I _____, being first duly sworn, do hereby
depose/state: (Name)

1. I make each of the following statements with full authorization to bind

_____ to each of the representations made
below. (Name of Bidder)

2. _____ has/has not been involved in a labor
dispute (Name of Bidder)

as described above, within the past five (5) years.

3. (Complete only if bidder has been involved in dispute).

The dispute(s) occurred on the following project(s). (Use separate sheet if
necessary)

Name and Location of Project Date Dispute Began Date Concluded

a.

b.

Attach separate sheet and give full description of the nature of each dispute and an explanation of
how it was resolved. (Please give a full description below, for each such dispute).

Signed under the penalty of perjury this _____ day of _____, 20____.

BY:

on behalf of:

(company name)

(To be typed onto letterhead of the Certified Public Accountant)

City of Quincy
City Solicitor's Office
1305 Hancock Street
Quincy, MA 02169

Attn: James S. Timmins
City Solicitor

RE: Project Name

Dear Mr. Timmins:

Please be advised that I have reviewed the statement on internal accounting controls prepared by/for

_____ (name of company), in connection with the above captioned project. This statements is required under Massachusetts General Laws, Chapter 30, Section 39R. In our opinion, representations of management are consistent with our evaluation of the system of internal accounting controls. In addition, we believe that they are reasonable with respect to transactions and assets in amounts which would be material when measured in relation to the firm's financial statements.

Yours sincerely,

Certified Public Accountant

Note: This form is to be completed only when the contract exceeds \$100,000. and is for the purchase of materials or for the construction, renovation, etc. of public works or public buildings.

CERTIFICATION

Internal Accounting

The Contractor certifies that it has internal accounting controls, as required by Chapter 30, Section 39R and that the Contractor will:

1. maintain accurate and detailed accounts for a six (6) year period after the final payment;
2. file regular statements of management concerning internal auditing controls;
3. file an annual audited financial statement; and
4. submit a statement from an independent certified public accountant that such CPA has examined management's internal auditing controls and expresses an opinion as to their consistency with management's statements in (2) above, and whether such statements are reasonable with respect to transactions and assets that are substantial in relation to designer's financial statements. General Laws, Chapter 7, Section 301 (e).

Signed under the pains and penalties of perjury:

Name of Company

Authorized Signature

Note: This form is to be completed only when the contract exceeds \$100,000 and is for the purchase of materials or for the construction, renovation, etc. of public works or public buildings.

BID BOND

NOTE: This form may be substituted for the standard forms issued by bonding company.

KNOW ALL MEN BY THESE PRESENTS, that we, the undersigned _____

_____ as Principal, and _____ as Surety, are hereby held and firmly bound unto the City of Quincy, Massachusetts as OWNER in the

penal sum of _____ for the payment of which, well and truly to be made, we hereby jointly and severally bind ourselves, successors and assigns.

Signed, this _____ day of _____, 20_____.

The Condition of the above obligation is such that whereas the Principal has submitted to the City of Quincy, Massachusetts, a certain BID, attached hereto and hereby made a part hereof to enter into a contract in writing, for Construction of the Phase IIA Coastal Structures Infiltration/Inflow Reduction Project.

NOW, THEREFORE,

- (a) If said Bid shall be rejected, or
- (b) If said Bid shall be accepted and the Principal shall execute and deliver an Agreement in the Form of Agreement attached hereto (properly completed in accordance with said Bid) and shall furnish a Bond for faithful performance of said Contract, and for the payment of all persons performing labor and furnishing materials in connection therewith, and shall in all other respects perform the Agreement created by the acceptance of said Bid, then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its Bond shall be in no way impaired or affected by any extension of the time within which the OWNER may accept such Bid: and said Surety does hereby waive notice of any such extension.

IN WITNESS WHEREOF, the Principal and the Surety have hereunto set their hands and seals and such of them as are corporations have caused their corporate seals to be hereto affixed and these presents to be signed by their proper officer, the day and year first set forth above.

Principal

Surety

By: _____

IMPORTANT: Surety companies executing Bonds must appear on the Treasury Department's most current list (Circular 570 as amended) and be authorized to transact business in the State where the project is located.

OFFEROR	_____	_____
		AUTHORIZED SIGNATURE
	_____	_____
		Printed Name and Title
	_____	_____
		Date Offered

COUNTY _____

STATE OF INCORPORATION _____

PHONE _____

TAX I.D. NUMBER _____

**RELEVANT PREVIOUS EXPERIENCE FORM
GENERAL CONTRACTOR**

Bidder's name: _____

Project: Phase IIA Coastal Structures Infiltration/Inflow Reduction Project, Quincy,
Massachusetts

Bidder must provide references for:

Relevant similar completed projects on the past three (3) years.

Reference: _____ Contact: _____
Address: _____ Phone: _____
Fax: _____

Description and date of project: _____

Bonding company: _____
Name of general contractor: _____

Reference: _____ Contact: _____
Address: _____ Phone: _____
Fax: _____

Description and date of project: _____

Bonding company: _____
Name of general contractor: _____

Reference: _____ Contact: _____
Address: _____ Phone: _____
Fax: _____

Description and date of project: _____

Bonding company: _____
Name of general contractor: _____

Reference: _____ Contact: _____
Address: _____ Phone: _____
Fax: _____

Description and date of project: _____

Bonding company: _____
Name of general contractor: _____



CERTIFICATION CONCERNING
RESPONSIBLE EMPLOYER ORDINANCE

It is hereby certified as a condition for bidding that the bidder and all subcontractors under the bidder shall comply with all of the provisions of the Quincy Responsible Employer Ordinance and with all amendments thereto.

Name of Bidder or Sub-contractor

By: _____
Authorized Agent

Print or Type Name

SECTION 01025 - MEASUREMENT AND PAYMENTPART 1 - GENERAL1.01 DESCRIPTION:

- A. Scope: This section describes the measurement and payment for the work to be completed under each bid item in the Proposal. The descriptions may not reference all of the associated work. Work specified but not specifically designated as a Proposal item is considered incidental to all Proposal items.
- B. Payment Procedures are described in the agreement, General Conditions and related documents.

1.02 SUBMITTALS:

- A. Schedule of Values: The unit price pay items shall act as the Schedule of Values.

1.03 DESCRIPTION OF PAY ITEMS:A. Item 1. - Mobilization and Demobilization.

1. Payment: Lump sum price as stated in the Bid.
2. Measurement: As measured by the ENGINEER.
3. Includes: Delivery and removal of equipment to and from all the various areas of the project site, obtaining necessary permits, and conducting the necessary pre-construction investigations, final cleanup and restoration of all project areas.
4. Schedule of Payment: 50% mobilization, 50% demobilization.

B. Item 2.A. - Cleaning of Sewer Manhole:

1. Payment: Unit price per manhole cleaned, as stated in the Bid.
2. Measurement: Number of manholes cleaned, as measured by ENGINEER. Normal cleaning to be conducted with a high velocity spray washer as described in the NASSCO Standard Specifications.
3. Includes: Furnishing all equipment, materials, tools and labor necessary to clean manhole of grease and debris. Removal and appropriate disposal of cleanings shall be considered incidental to the work. Bypass pumping, plugging or blocking of sewer flow shall be considered incidental to the work.
4. Schedule of Payment: Manhole Cleaning – 100%.

C. Item 2.B. - Heavy Cleaning of Sewer Manhole:

1. Payment: Unit price per manhole cleaned, as stated in the Bid.
2. Measurement: Number of manholes cleaned, as measured by ENGINEER. Manholes designated for heavy cleaning are indicated on the drawings.

3. Includes: Furnishing all equipment, materials, tools and labor necessary to clean manhole of grease and debris. Removal and appropriate disposal of cleanings shall be considered incidental to the work. Bypass pumping, plugging or blocking of sewer flow shall be considered incidental to the work.
4. Schedule of Payment: Manhole Heavy Cleaning – 100%.

D. Item 3. – Interior Grouting of Sewer Manhole

1. Payment: Unit price per manhole as sated in the Bid.
2. Measurement: Number of manholes where grouting is applied, as measured by ENGINEER.
3. Includes: All equipment, material and labor associated with the cementitious patching of manhole walls, exterior grout “curtain,” surface preparation, and sealing of the bench and invert. Bypass pumping and plugging or blocking of sewer flow shall be considered incidental to the work and shall not be measured separately for payment.
4. Schedule of Payment: Completion of work - 90%; Final Warranty Testing 10%.

E. Item 4. – Sewer Manhole Monolithic Lining

1. Payment: Unit price per vertical foot.
2. Measurement: As measured along the vertical wall of the manhole from bench to frame as determined by the ENGINEER.
3. Includes: All equipment, material and labor associated with the cementitious patching and coating of manhole walls, including initial interior and exterior sealing, surface preparation, and sealing of the bench and invert. Bypass pumping and plugging or blocking of sewer flow shall be considered incidental to the work and shall not be measured separately for payment.
4. Schedule of Payment: Completion of work - 90%; Final Warranty Testing 10%.

F. Item 5.A – Install Watertight Manhole Frame and Cover

1. Payment: Unit price per watertight manhole frame and cover set.
2. Measurement: Actual number of watertight bolted manhole frame and cover sets installed, as determined by ENGINEER. Does not include installation of watertight frame and covers covered under other pay items.
3. Includes: All equipment, material and labor associated with the removal of existing frame and cover and transport to the DPW yard, minor repairs to the corbel, placement and installation of new watertight bolted frame and cover, gaskets and exterior patching, and restoration of pavement or surface material. Removal and disposal of material and bituminous concrete patch shall be considered incidental to the work and shall not be measured separately for payment.

4. Schedule of Payment: ENGINEER'S approval of work – 100%.

G. Item 5.B – Install Regular Manhole Frame and Cover

1. Payment: Unit price per regular manhole frame and cover set.
2. Measurement: Actual number of manhole frame and cover sets installed, as determined by ENGINEER. Does not include installation of frame and covers covered under other pay items.
3. Includes: All equipment, material and labor associated with the removal of existing frame and cover and transport to the DPW yard, minor repairs to the corbel, placement and installation of new frame and cover, gaskets and exterior patching, and restoration of pavement or surface material. Removal and disposal of material and bituminous concrete patch shall be considered incidental to the work and shall not be measured separately for payment.
4. Schedule of Payment: ENGINEER'S approval of work – 100%.

H. Item 6. – Uncover/Raise Sewer Manhole Frame and Cover

1. Payment: Unit price per manhole frame and cover set.
2. Measurement: Actual number of manholes exposed and raised to grade as determined by ENGINEER.
3. Includes: All equipment, material and labor associated with the exposure and raising of sewer manholes to grade. Removal and disposal of material and bituminous concrete patch shall be considered incidental to the work and shall not be measured separately for payment.
4. Schedule of Payment: ENGINEER'S approval of work – 100%.

I. Item 7. – Replace Risers & Seal

1. Payment: Unit price per each manhole location, complete.
2. Measurement: Actual number of manholes where riser sections are replaced and sealed as determined by ENGINEER.
3. Includes: All equipment, material, and labor associated with the exposure and replacement of sewer manhole risers, removal and disposal of the existing riser sections, replacement of the top riser or corbel, exterior sealing of the new riser surfaces, installation of new watertight bolted frame & cover, complete, and final vacuum testing of manhole. Backfilling, environmental protection, field concrete and manhole riser straps, and bypass pumping shall be considered incidental to the work and shall not be measured separately for payment.
4. Schedule of Payment: Completion of work - 100% (upon successful testing).

J. Item 8. –Rebuild Bench and Invert

1. Payment: Unit price per bench and invert set.
2. Measurement: Actual number of benches/inverts rebuilt as determined by ENGINEER.
3. Includes: All equipment, material and labor associated with the cleaning, preparation and rebuilding of manhole inverts and benches. Bypass pumping and plugging or blocking of sewer flow shall be considered incidental to the work and shall not be measured separately for payment. Removal and disposal of sediment and debris shall be considered incidental to work and shall not be measured separately for payment.
4. Schedule of Payment: Completion of work - 90%; Final Warranty Testing 10%.

K. Item 9.A. – Replace Manhole – Precast

1. Payment: Unit price per manhole as stated in the Bid.
2. Measurement: Actual number of manholes installed complete, as determined by ENGINEER.
3. Includes: All equipment, material and labor associated with excavation of existing conditions, placement of crushed stone base, installation and testing of new manhole, re-connection to existing pipe(s), backfill of structure and compaction, anti-floatation slab, construction of invert and corbel, installation of new F&C, and restoration of pavement or surface material. Bypass pumping and plugging of sewer flow shall be considered incidental to the work and shall not be measured separately for payment. Removal and disposal of pipe, CDF, backfill material, and bituminous concrete patch shall be considered incidental to the work and shall not be measured separately for payment.
4. Schedule of Payment: ENGINEER’S approval of work – 100% (upon successful testing).

L. Item 9.B. – Replace Manhole – Fiberglass Reinforced Plastic (FRP)

1. Payment: Unit price per manhole as stated in the Bid.
2. Measurement: Actual number of manholes installed complete, as determined by ENGINEER.
3. Includes: All equipment, material and labor associated with the removal of existing manhole and disposal, placement of crushed stone base, installation and testing of new manhole, anti-floatation slab, re-connection to existing pipe(s), backfill of structure with CDF (as required and determined by ENGINEER), construction of invert and corbel, installation of new F&C, and restoration of pavement or surface material. Bypass pumping and plugging of sewer flow shall be considered incidental to the work and shall not be measured separately for payment. Removal and disposal of manhole, pipe, backfill material and bituminous concrete patch shall be considered incidental to the work and shall not be measured separately for payment.
4. Schedule of Payment: Completion of work – 100% (upon successful testing).

- M. Item 10.A and 10.B. – Clean, Inspect, Test, and Seal 15-inch and 30-inch pipe
1. Payment: Unit price per linear foot as stated in the Bid.
 2. Measurement: Actual number of linear feet cleaned, inspected, tested, and sealed as determined by ENGINEER based on review of video footage.
 3. Includes: All equipment, material and labor associated with the cleaning, inspecting, testing, and sealing of sewer pipes and reporting. Bypass pumping and plugging of sewer flow shall be considered incidental to the work. Removal and disposal of sediment and debris shall be considered incidental to the work and shall not be measured separately for payment.
 4. Schedule of Payment: Completion of work - 90%; Final Warranty Testing 10%.
- N. Item 11.A to 11.D. – Cured-In-Place Pipe Liner – 6, 8, 12, and 24 inch pipe
1. Payment: Unit price per linear foot as stated in the Bid.
 2. Measurement: Actual number of linear feet lined, as determined by ENGINEER.
 3. Includes: All equipment, material and labor associated with the placement of the cured-in-place pipe including cleaning and disposal of materials, reinstating and grouting service connections, and reporting. Bypass pumping and plugging of sewer flow shall be considered incidental to the work and shall not be measured separately for payment. Cleaning and disposal of sediment and debris shall be considered incidental to the work and shall not be measured separately for payment.
 4. Schedule of Payment: Completion of work – 90%; Final Warranty Retesting 10%.
- O. Item 12.A and B. – Structural Cured-In-Place Pipe Liner – 8 and 24 inch pipe
1. Payment: Unit price per linear foot as stated in the Bid.
 2. Measurement: Actual number of linear feet lined, as determined by ENGINEER.
 3. Includes: All equipment, material and labor associated with the placement of the structural cured-in-place pipe including cleaning and disposal of materials, reinstating and grouting service connections, and reporting. Bypass pumping and plugging of sewer flow shall be considered incidental to the work and shall not be measured separately for payment. Cleaning and disposal of sediment and debris shall be considered incidental to the work and shall not be measured separately for payment.
 4. Schedule of Payment: Completion of work – 90%; Final Warranty Retesting 10%.
- P. Item 13.A. – Resource Area Protection – Trenchless Repair

1. Payment: Lump sum price as stated in the Bid.
2. Measurement: Percentage of Lump Sum Resource Area work completed, as determined by ENGINEER.
3. Includes: All equipment, material and labor associated with the furnishing, placement, and removal of resource protection materials including marsh mats, silt fence, and coir logs, and restoration of disturbed areas. Removal and disposal of resource area protection material shall be considered incidental to the work and shall not be measured separately for payment.
4. Schedule of Payment: Completion of work – 90%; Final Warranty Retesting 10%.

Q. Item 13.B. – Resource Area Protection – Excavation Repair

1. Payment: Lump sum price as stated in the Bid.
2. Measurement: Percentage of Lump Sum Resource Area work completed, as determined by ENGINEER.
3. Includes: All equipment, material and labor associated with the furnishing, placement, and removal of resource protection materials including marsh mats and coir logs, and restoration of disturbed areas. Removal and disposal of resource area protection material shall be considered incidental to the work and shall not be measured separately for payment.
4. Schedule of Payment: Completion of work – 90%; Final Warranty Retesting 10%.

R. Item 14.A. to Item 14.C. – Semi-permanent Bypass Pumping

1. Payment: Lump sum price as stated in the Bid.
2. Measurement: Actual number of successful semi-permanent bypass pumping setups completed upon successful completion of bypass-pumping-dependent construction, as determined by ENGINEER. Semi-permanent bypass pumping on Sea Street for this item will be covered for just the manhole rehabilitation work.
3. Includes: All equipment, material, and labor associated with the semi-permanent bypass pumping of sewer flows in the required areas. Construction dependent upon successful bypass pumping will be measured and paid for separately. Such bypass pumping will be reimbursed upon completion of said construction.
4. Schedule of Payment: Completion of work – 100%

S. Item 15. – Allowance for Traffic Control

1. Payment: Shall be reimbursement for actual direct costs incurred relative to traffic control personnel. Payment shall be made after confirmation of Police Department payment. The lump sum allowance included in the Form for General Bid is strictly for the purpose of bid evaluation.

2. Measurement: Actual wages and fringes paid to police officers based upon invoices and/or payroll records.
3. Includes: Direct cost of traffic control personnel.

NOTE: No markup, overtime, or administration fees will be allowed on this item.

4. Excludes: Details not required by the Quincy Police Department, costs associated with police due to delays or cancellations within the Contractor's control. Costs associated with coordinating, scheduling and administering the use of uniformed police officers including coordination meetings, bookkeeping and payroll costs shall be considered incidental to the various bid items.
5. Schedule of Payment: 100% based upon submittal of invoices, showing no outstanding balance, and/or detail slips. Proof of payment to the Quincy Police Department is required.

T. Alt 1.1 to Alt 1.8. – Open Cut Repairs

1. Payment: Lump Sum as stated in the Bid.
2. Measurement: Actual number of open cuts complete, as determined by ENGINEER.
3. Includes: All equipment, material and labor associated with the excavation, removal and disposal of existing sewer pipe, placement of crushed stone base, installation, reinstallation of all service connections (if encountered in that open cut section), backfill with CDF, and restoration of pavement or surface material. Bypass pumping and plugging of sewer flow shall be considered incidental to the work and shall not be measured separately for payment. Removal and disposal of sewer pipe, backfill material and bituminous concrete patch, and final TV inspection shall be considered incidental to the work and shall not be measured separately for payment.

Work will occur at the following locations as shown on Contract Drawing C-105. Station numbers are approximate and provided for reference only:

Post Island Road (Inset #1) – City Sewer Plan 1134
Rockland Street (Inset #2) – City Sewer Plan 1396
Manet Avenue (Inset #3) – City Sewer Plan 1275
Dysart Street (Inset #4) – City Sewer Plan 336
James Street (Inset #5) – City Sewer Plan 589
Rhoda Street (Inset #6) – City Sewer Plan 1403
Camden Street (Inset #6) – City Sewer Plan 1403
Rhoda Street (Inset #6) – City Sewer Plan 1403

4. Schedule of Payment: Completion of work – 90%; Final Warranty Retesting 10%.

U. Alt 1.9. – New Pipe to Existing Manhole Connection

1. Payment: Unit price per each connection as stated in the Bid.
2. Measurement: Actual number of connections complete as determined by ENGINEER.

3. Includes: All equipment, material and labor associated with the excavation, removal and disposal of existing sewer pipe, placement of crushed stone base, installation, backfill with CDF, and restoration of pavement or surface material. Bypass pumping and plugging of sewer flow shall be considered incidental to the work and shall not be measured separately for payment. Removal and disposal of sewer pipe, backfill material and bituminous concrete patch shall be considered incidental to the work and shall not be measured separately for payment.
 4. Schedule of Payment: Completion of work – 90%; Final Warranty Retesting 10%.
- V. Alt 2.1. – Clean, Inspect, Test, and Seal 10-inch pipe
1. Payment: Unit price per linear foot as stated in the Bid.
 2. Measurement: Actual number of linear feet cleaned, inspected, tested, and sealed as determined by ENGINEER based on review of video footage.
 3. Includes: All equipment, material and labor associated with the cleaning, inspecting, testing, and sealing of sewer pipes and reporting. Bypass pumping and plugging of sewer flow shall be considered incidental to the work. Removal and disposal of sediment and debris shall be considered incidental to the work and shall not be measured separately for payment.
 4. Schedule of Payment: Completion of work - 90%; Final Warranty Testing 10%.
- W. Alt 2.2. – Clean, Inspect, Test, and Seal 18-inch pipe
1. Payment: Unit price per linear foot as stated in the Bid.
 2. Measurement: Actual number of linear feet cleaned, inspected, tested, and sealed as determined by ENGINEER based on review of video footage.
 3. Includes: All equipment, material and labor associated with the cleaning, inspecting, testing, and sealing of sewer pipes and reporting. Bypass pumping and plugging of sewer flow shall be considered incidental to the work. Removal and disposal of sediment and debris shall be considered incidental to the work and shall not be measured separately for payment.
 4. Schedule of Payment: Completion of work - 90%; Final Warranty Testing 10%.
- X. Alt 2.3 to 2.6. – Cured-In-Place Pipe Liner – 10, 18, 24, and 30 inch pipe
1. Payment: Unit price per linear foot as stated in the Bid.
 2. Measurement: Actual number of linear feet lined, as determined by ENGINEER.
 3. Includes: All equipment, material and labor associated with the placement of the cured-in-place pipe including cleaning and disposal of materials, reinstating and grouting service connections, and reporting. Bypass pumping and plugging of sewer flow shall be considered incidental to the work and shall not be measured separately for payment.

Cleaning and disposal of sediment and debris shall be considered incidental to the work and shall not be measured separately for payment.

4. Schedule of Payment: Completion of work – 90%; Final Warranty Retesting 10%.

Y. Alt 2.7. – Structural Cured-In-Place Pipe Liner – 18 inch pipe

1. Payment: Unit price per linear foot as stated in the Bid.
2. Measurement: Actual number of linear feet lined, as determined by ENGINEER.
3. Includes: All equipment, material and labor associated with the placement of the structural cured-in-place pipe including cleaning and disposal of materials, reinstating and grouting service connections, and reporting. Bypass pumping and plugging of sewer flow shall be considered incidental to the work and shall not be measured separately for payment. Cleaning and disposal of sediment and debris shall be considered incidental to the work and shall not be measured separately for payment.
4. Schedule of Payment: Completion of work – 90%; Final Warranty Retesting 10%.

Z. Alt 2.8. – Short Liner – 18 inch pipe

1. Payment: Unit price per linear foot as stated in the Bid.
2. Measurement: Actual number of linear feet lined, as determined by ENGINEER.
3. Includes: All equipment, material and labor associated with the placement of the short liner including cleaning and disposal of materials, reinstating and grouting service connections, and reporting. Bypass pumping and plugging of sewer flow shall be considered incidental to the work and shall not be measured separately for payment. Cleaning and disposal of sediment and debris shall be considered incidental to the work and shall not be measured separately for payment.
4. Schedule of Payment: Completion of work – 90%; Final Warranty Retesting 10%.

AA. Alt 2.9. – Semi-permanent Bypass Pumping Sea Street (Pipe rehabilitation only)

1. Payment: Lump sum price as stated in the Bid.
2. Measurement: Successful semi-permanent bypass pumping setup completed upon successful completion of bypass-pumping-dependent construction, as determined by ENGINEER. Semi-permanent bypass pumping on Sea Street for this item will be covered for just the sewer pipe rehabilitation work.
3. Includes: All equipment, material, and labor associated with the semi-permanent bypass pumping of sewer flows in the required areas. Construction dependent upon successful bypass pumping will be measured and paid for separately. Such bypass pumping will be reimbursed upon completion of said construction.
4. Schedule of Payment: Completion of work – 100%

BB. Alt 2.10. – Dig & Replace Sea Street 18” Sewer Pipe from MH 13537 to MH 667

1. Payment: Lump Sum as stated in the Bid.
2. Measurement: Full manhole to manhole replacement of sewer pipe, as determined by ENGINEER.
3. Includes: All equipment, material and labor associated with the excavation, removal and disposal of existing sewer pipe, placement of crushed stone base, installation of new sewer pipe and connection to manholes allowing proper hydraulic flow conditions, reinstatement of all service connections, backfill with CDF, and restoration of pavement or surface material. Bypass pumping and plugging of sewer flow shall be included as part of the Semi-Permanent Bypass Pumping Sea Street (Pipe rehabilitation only) bid item. Removal and disposal of sewer pipe, backfill material and bituminous concrete patch, and final TV inspection shall be considered incidental to the work and shall not be measured separately for payment.
4. Schedule of Payment: Completion of work – 90%; Final Warranty Retesting 10%.

PART 2 - PRODUCTS (not applicable)

PART 3 - EXECUTION

3.01 GENERAL:

- A. Measurement: Notify ENGINEER in advance when necessary measurements must be taken. Do not proceed until measurements have been taken. No payment will be authorized without the permission of the ENGINEER.
- B. Invoices for Police Details shall be submitted to the ENGINEER by the CONTRACTOR at the end of each day.
- C. Pay requests shall be submitted monthly in accordance with a schedule agreed upon between the OWNER and the CONTRACTOR. CONTRACTOR shall submit draft requisition to ENGINEER at least one week prior to OWNER’S deadline for approval.

*** END OF SECTION ***