

## Questions & Answers

1. What is the estimated construction cost?

*The Engineer's cost estimate will be revealed at the Bid Opening. The anticipated range of cost is \$100,000 to \$500,000.*

2. Who is responsible for snow removal?

*The Contractor within the work zone.*

3. Is asphalt removal and replacement required?

*The Contractor will be responsible for the cutting, removal, and disposal of asphalt within excavation limits and topping the excavation with a leveling course (see MASS Division 40). However, this project does not require asphalt replacement.*

4. Is the contractor responsible for providing D-1 (a leveling course)?

*Yes.*

5. What are the sizes and types of pipe for the water and sewer services?

*The water service is 1-1/2-inch diameter type "K" soft copper (MASS Detail 60-8) and the sewer service 4-inch diameter ductile iron pipe (MASS Detail 50-13). Both match the existing building service. This information is provided in Addendum No. 2.*

6. What size is the existing sewer that the sewer service will connect to?

*8-inch diameter DIP.*

7. Will Type III concrete be acceptable?

*Yes.*

8. Will the City of Seward provide temporary power?

*The Contractor must coordinate getting temporary power from the City's electric utility and will be responsible for its cost.*

9. How should the inside of the building foundation be left?

*The Contractor must backfill this area to 5 inches below the top of the foundation (see placement and compaction notes on Sheet S1.0).*

10. Will any surveying be provided by the City of Seward?  
*Surveying information is included in the Contract Documents. The Contractor is responsible for Construction Surveying.*
11. Can the Bidder dig test holes to verify soils and groundwater elevation?  
*Yes, but this must be coordinated with the Department of Public Works. Also, a dig permit and locates must be requested from the City's Building Department.*
12. Is the City of Seward going to perform a tap on line main?  
*No.*
13. What is the fish outfall? What is it made of? Who does the locates?  
*This is a line for disposing of seafood production waste by Seward Fisheries (Icicle Seafoods). The outfall line may be HDPE pipe. Locates need to be requested and coordinated with the Seward Building Department and the outfall owner.*
14. What do we do if asbestos pipe is encountered?  
*No asbestos-cement (AC) pipe is expected. The water line to be abandoned is documented as 6-inch CI pipe. The storm drain is documented as corrugated polyethylene pipe. If AC pipe is encountered, notify the City's Construction Representative immediately. Asbestos-containing materials must be removed and provided proper disposal according to federal and State regulations (See NESHAP 40 CFR, Part 61, Subpart M and OSHA 29 CFR 1910, as well as 18 AAC 50, 18 AAC 60, 8 AAC 61.600-790, and AS 18.60).*
15. Can the November 19 deadline be extended?  
*The City believes this deadline is adequate for construction completion. However, it also recognizes the challenges of workloads, materials procurement, and weather and so has agreed to extend this deadline three weeks. Addendum No. 2 provides for completion by December 10, 2010.*
16. Will the City of Seward accept 1 ¼- or 1 ½-inch minus for bedding material?  
*Bid the job as designed. The Contractor may propose alternative materials during construction that might reduce costs or otherwise benefit the Owner. The Owner will consider these requests (see MASS, Division 10 and Special Provisions for procedures for requesting changes).*

17. Dewatering. What can the Contractor do with the water?  
*Any discharge must meet provisions in the Contract Documents, including the Contractor's SWPPP and other requirements of DEC.*
18. Are there any special cathodic protection measures for valves?  
*No.*
19. Where can the Contractor stage its material?  
*On the west side of the parking lot.*
20. What is the last day for questions?  
*Section 00100, Article 1.0 provides that questions received fewer than three days before Bid opening may not be answered. However, the City and Engineer agreed during the pre-bid meeting on September 14 to accept questions up to 48 hours before bid opening. This revision is included in Addendum No. 2.*
21. Will the City consider raising the grade of the water line and adding insulation to stay out of the water table? This would result in cost savings.  
*A Bidder should bid the job as designed. The Contractor may propose alternative methods and materials during construction that might reduce costs or otherwise benefit the Owner. The Owner will consider them (see MASS, Division 10 and Special Provisions for procedures for requesting changes).*
22. If the City is going to dig a test pit to determine additional information on the water table can we attend?  
*Information on soils and water table observed in May 2010 is in the geotechnical report. The City does not intend to bore another test hole or dig a test pit before Bid Opening.*
23. Will temporary water be required for the restrooms, fish plant and docks while the water line is being installed?  
*Disruption of service and provision of an alternative water source for affected customers are addressed in Special Provisions, Section 60.21 and elsewhere in MASS.*

24. Please provide detail for the tie-in of the new water line at X-Float (depth, location, material).

*Three notes providing detail are added to Sheet C2.3 by Addendum No. 2. Bidders should use this information for bidding. The City expects that additional adjustments may be made to the alignment of this line during construction to accommodate existing buried pipe and reduction of conflict with existing utilities.*

25. Does the owner really want two 10-inch cross footings poured as part of this project before below-slab utilities are in?

*Yes. Neither the Engineer nor Coast Guard expects these cross footings to interfere with utilities that will be placed.*

26. Is the 2-inch rigid board insulation shown on the face of the foundation wall on Sheet S1.1 to be installed as part of this contract?

*Yes. All foundation work is part of this contract. Only the floor slab and the four exterior slabs will be constructed later by others, after the Coast Guard building is moved.*

27. Is a Bidders' or Planholders' list available? This might help parties seeking or offering quotes.

*The City of Seward has been maintaining a list of known contacts. However, because the Contract Documents are available online, neither the City nor the Engineer knows all the interested parties. However, known information is now available to Bidders at a new link on the project website: [Planholders' List](#).*

28. Will a Bid Schedule or Line Items be provided?

*Although this was discussed as a possibility at the pre-bid meeting, this is a lump sum contract, not a unit price contract. A Bidder is to submit proposed costs for each of four categories identified in SECTION 00020, Article 3.0 Scope of Work and in its Bid Proposal in SECTION 00300. For information only, the Engineer is providing its own breakdown of items and Estimate of Quantities it used for development of the Engineer's Estimate of Costs in the attached spreadsheet. A Bidder is responsible for determining its own bid items,*

*quantities, site conditions, and bidding climate and should not rely on this information for its Bid or for Pay Requests under a contract that may be awarded.*

\* \* \* \* \*

Last updated on September 21, 2010 at 12:30 pm

**USCG FOUNDATION & SITE UTILITIES  
MARINA SUBDIVISION**

**Engineer's Estimate of Quantities**

Description	Quantity	Unit	Unit Cost	Extended Cost
<b>Building Foundation and other site improvements</b>				
Remove 240 lineal feet of 24-inch PE pipe and catch basin manhole	1	lump sum		
Excavate and dispose of unsuitable material	800	cubic yard		
Structural fill, placed	800	cubic yard		
1.5-inch copper water service	100	lineal feet		
4-inch D.I. sewer service	60	lineal feet		
Perimeter footings and foundation wall	200	lineal feet		
Foundation insulation	1,600	board feet		
24-inch interior footing	50	lineal feet		
18-inch interior footing	40	lineal feet		
<b>Subtotal</b>				
<b>Storm Drain Realignment</b>				
24-inch PE storm drain installed	330	lineal feet		
Catch basin manhole	3	each		
<b>Subtotal</b>				
<b>Water Line - Phase 1</b>				
Connect to existing 16-inch water main	1	lump sum		
10-inch DI pipe installed	560	lineal feet		
10-inch gate valve and valve box	3	each		
Fire hydrant and appurtenances	1	each		
Cut, plug, and abandon 6-inch water line between Seward Fisheries building and WL2 STA 1+56.80	1	lump sum		
Cut and remove asphalt surfacing	1,060	square yard		
Leveling course and finish grading	1,060	square yard		
<b>Subtotal</b>				
<b>Water Line - Phase 2</b>				
10-inch DI pipe installed	710	lineal feet		
10-inch gate valve and valve box	2	each		
8-inch DI X-Float water service	130	lineal feet		
8-inch DI Z-Float water service	10	lineal feet		
Cut, plug, and abandon 6-inch water line between WL1 STA 7+10.23 and WL1 STA 12+49.67	1	lump sum		
Cut and remove asphalt surfacing, leveling course	520	square yard		
Leveling course and finish grading	520	square yard		
<b>Subtotal</b>				
<b>Miscellaneous Costs (prorated to each of 4 categories above)</b>				
Mobilization/Demobilization	1	lump sum		
Construction survey	1	lump sum		
Traffic control	1	lump sum		
Mobilization/Demobilization	1	lump sum		
Storm water pollution prevention plan and dewatering	1	lump sum		
Miscellaneous and other General Conditions	1	lump sum		
<b>Subtotal</b>				

**TOTAL** \_\_\_\_\_