

# SAN ANTONIO WATER SYSTEM

**SAWS Desalination Production Well  
Construction Services – Package I  
Wells BGD 1-4  
Job No. : 10-8610  
Solicitation No.: B-11-022-DD**

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**Addendum No.: 2  
July 14, 2011**

To the Respondent of Record:

This Addendum, applicable to work designed above, is an amendment to the bidding documents and such will be a part of and included in the Contract. Acknowledge receipt of this Addendum by the entering the Addendum number in the space provided in submitted copies of the Price Proposal.

**A. QUESTIONS/CLARIFICATIONS**

1. Drill Cuttings Disposal:

**a. Is it acceptable to land farm the mud cuttings into the base of the dry ponds to seal the lake prior to disposing of the test water?**

It is not acceptable to land farm any mud cuttings and/or drilling mud in the base or sides of the dry lake beds prior to disposing of any water into the water storage ponds.

**b. Would it be acceptable to land farm the mud cuttings on site?**

It is not acceptable to land farm any mud cuttings or drill cuttings on site or on other SAWS property.

2. **For the road construction, what percent of cement is required in the stabilization?**

The percentage of cement required is 5 percent by dry weight for the cement stabilized base.

3. **Does the geogrid cover the 10-foot roadway?**

The geogrid is to cover the total width of the 10-foot wide roadway and any turns in the road that are wider.

4. **Can the dirt for the roadway construction be spread on site and if so, what area?**

The dirt or excess spoil for the roadway construction can be spread in the area east of the roadway between Stations 22+00 and 99+00 for a distance extending about 70 feet and on either side of the roadway between Stations 11+00 and 30+00 on SAWS Tract VI Drawing C-22.0. The spoil can be spread as long as drainage patterns are not affected and erosion and soil runoff issues are not created.

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5. **The specifications/drawings call for a 1-1/2-inch diameter water-level measuring pipe. At what depth does the pipe tie off into the surface casing?**

The estimated depths of the 16-inch diameter casing settings are given on page PP-13. The depth of the 1-1/2-inch diameter water-level measuring pipe shall extend to within 20 feet of the bottom of the 16-inch diameter casing and enter the casing at that depth.

6. **The specifications call for Class H cement for cementing casing. The TCEQ requires Class A cement.**

The TCEQ reviewed the specifications and approved the use of Class H cement.

7. **Please clarify the wait time after welding casing before it can be submerged.**

The wait time after the completion of welding shall be 15 minutes before the casing can be submerged.

8. **Are the centralizers to be made of the same material as the casing? High strength, low-alloy bow-spring type centralizers are not available. What will be acceptable?**

Centralizers shall be made of the same material as the casing and flat metal bowed centralizers approximately 1-foot long welded to the exterior of the casing shall be acceptable.

9. **What wall thickness is required for the 10-inch diameter casing?**

The wall thickness for the 10-inch diameter casing shall be 0.365-inch wall thickness.

10. **Is a dielectric coupling required for the monitor wells?**

A dielectric coupling is not required for the monitor wells where the stainless steel screen sections join the PVC casing.

11. **Please clarify when the construction schedule is to be submitted.**

The construction schedule is to be submitted within 10 calendar days after receipt of the authorization to proceed.

12. **Is the 16-inch internal diameter casing to be high-strength, low-alloy meeting ASTM 604 Type 4 with 0.375-inch wall thickness?**

The casing is to be high-strength, low-alloy steel meeting ASTM 606 Type 4 with 0.375-inch wall thickness and can be 16 inches in nominal diameter.

13. **Is the 10-inch diameter casing required to be 10-inch I.D. or can it be 10-inch nominal diameter?**

The 10-inch diameter casing can be 10-inch nominal diameter constructed of high-strength, low-alloy ASTM 606 Type 4 material with 0.365-inch wall thickness.

**14. What types of material are required for the construction of the dielectric coupling?**

The dielectric coupling shall be constructed of 316 L stainless steel on one end and the other end can be constructed of carbon steel, at least grade API 5L Grade B.

**15. Are mill test certificates required to confirm the steel type meets ASTM 606 Type 4.**

Mill test certificates are required to confirm that the steel meets ASTM 606 Type 4.

**16. Is a high-strength low-alloy reducer required for the connection between the 16-inch nominal diameter and 10-inch nominal diameter high-strength low alloy casing?**

A high-strength low-alloy reducer is not required and the reducer shall be constructed of steel, at least Type API 5L Grade B.

**17. Would ASTM 778 be permitted as a substitute for ASTM 312 for 10-inch diameter stainless steel 316 L blank casing?**

ASTM 778 can be substituted for ASTM 312 for stainless steel 316L blank casing that is constructed with spiral welds.

**18. What is the anticipated construction date for this project?**

SAWS intends to present this project before the Board of Directors on September 13. Though we must receive TWDB approval prior to issuing a Notice to Proceed at the pre-construction meeting, we anticipate a construction start date during the last week of September.

**19. Will SAWS allow the contractor to work 24 hours a day, 7 days a week?**

Yes, SAWS will allow the Contractor to work 24 hours a day, 7 days a week, if the Contractor submits written notice of intent to perform work outside of normal working hours established in Article VIII. Contract Completion Time, Section 8.3 Working Day/Calendar Day Contract of SAWS' General Conditions and receives written permission to do so.

If the Contractor expects to perform work 24 hours a day, 7 days a week for the term of the contract and not merely during an isolated period of time, the Contractor will need to provide a written notice of intent prior to the pre-construction meeting as outlined in Supplementary Condition #2.

**B. Division 0 – BIDDING AND CONTRACT REQUIREMENTS**

1. Section PP – Price Proposal: Replace this document in its entirety. Replace pages PP-1 through PP-13 with revised pages PP-1 through PP-13.

2. Section WR-1 Wage Rates. Insert the attached “General Wage Decision TX 100055 3/12/2010” for “Pipeline – On-Shore Pipeline Construction” and “General Wage

Decision TX 100104 3/12/2010” for “Heavy Tunnel” immediately following “General Wage Decision TX 100041 3/12/2010” for “Heavy and Highway”.

3. Section GC – General Conditions of the Contract: Page GC-20. Remove Section 5.7.1.1.8 Builder’s Risk line of coverage from Article V. CONTRACTORS RESPONSIBILITIES, Section 5.7 Contractors Insurance Requirements of SAWS General Conditions as Builder’s Risk insurance will not be required. All other insurance requirements remain.

4. Section SP – Contractor Suspension Policy Exhibit “B”: ADMINISTRATIVE AND OPERATIONAL PROCEDURES FOR CONTRACTOR BID SUSPENSION HEARINGS AND APPEALS: Page SP-8, add Section VIII. APPEALS K. “K. Mail, certified mail, return receipt requested, addressed to the Contractor at the address given on the notice of appeals or the contractor’s last contract with SAWS.”

5. Section SP – Contractor Security Procedures Exhibit “C”: add page number “SP-10” to the bottom of this page.

6. Section ICS – Instructions for Completing the ACORD Certificate of Liability Insurance: Add the attached examples, ACORD 25 (2001/2008), ACORD 25 (2009/09) and ACORD 25 (2010/05) immediately following the Instructions for Completing the ACORD Certificate of Liability Insurance.

7. Section SS-1 – Supplementary Conditions: Add No. 2. as a paragraph “2. IF THE CONTRACTOR ELECTS TO PERFORM WORK 24 HOURS A DAY, 7 DAYS A WEEK FOR THE TERM OF THE CONTRACT, THE CONTRACTOR MUST PROVIDE A WRITTEN NOTICE OF INTENT TO PERFORM WORK PRIOR TO THE PRECONSTRUCTION MEETING.”

### **C. Division 1 – GENERAL REQUIREMENTS**

1. Section 01270 - MEASUREMENT AND BASIS OF PAYMENT: Page 01270-7, Item 12. Delete “Furnish and Install 16-Inch ID, High-Strength, Low-Alloy (ASTM A 606-04) Steel Casing” and replace with “Furnish and Install 16-Inch Nominal Diameter, High-Strength, Low-Alloy (ASTM A 606-04) Steel Casing”.

2. Section 01270 – MEASUREMENT AND BASIS FOR PAYMENT: Page 01270-7, Item 12 – 1. Delete “I.D.” and replace with “Nominal Diameter”. Item 12 – 2. Delete “I.D.” and replace with “Nominal Diameter”. Item 12 – 3. Delete “I.D.” and replace with “Nominal Diameter”.

3. Section 01270 – MEASUREMENT AND BASIS FOR PAYMENT: Page 01270-8, Item 13. Delete “I.D.” and replace with “Nominal Diameter”. Item 13 – 1. Delete “I.D.” and replace with “Nominal Diameter”. Item 13 – 2. Delete “I.D.” and replace with “Nominal Diameter”. Item 13 – 3. Delete “I.D.” and replace with “Nominal Diameter”.

4. Section 01270 – MEASUREMENT AND BASIS OF PAYMENT: Page 01270-11, Delete Item No. 19 and replace it entirely with the following.

Item No. 19 – Furnish, Install and Operate Temporary Piping, Booster Pumps and Road Crossings to Convey Development and Pumping Test Waters from BGD-1 or BGD-2 to Water Storage Reservoir A

1. Description - This item shall include all work associated with the installation of sedimentation basins, and furnishing, installing and operating temporary piping, booster pumps and road crossings to convey development and pumping test waters to water storage reservoir or discharge point.
2. Measurement - Measurement of the item, “Furnish, Install and Operate Temporary Piping, Booster Pumps and Road Crossings to Convey Development and Pumping Test Waters from BGD-1 or BGD-2 to Water Storage Reservoir A” will be based on the number of temporary piping systems installed and operated and accepted in accordance with the Contract Documents.
3. Payment - This item will be paid for at the contract unit price for furnishing, installing and operating temporary piping, booster pumps and road crossings to convey development and pumping test waters to water storage reservoir. Only 90% (partial) payment for Item No. 19 will be made upon acceptance of this item prior to demobilization from this site. Upon completion and acceptance of demobilization from the well site, the remaining 10% of payment for Item No. 19 will be made.

5. Section 01270 – MEASUREMENT AND BASIS OF PAYMENT: Page 01270-12, Delete Item No. 20 and replace it entirely with the following.

Item No. 20 – Furnish, Install and Operate Temporary Piping, Booster Pumps and Road Crossings to Convey Development and Pumping Test Waters from BGD-1 or BGD-2 to Water Pond B or from BGD-3 to Water Storage Reservoir C

1. Description - This item shall include all work associated with the installation of sedimentation basins, and furnishing, installing and operating temporary piping, booster pumps and road crossings to convey development and pumping test waters to water storage reservoir or discharge point.
2. Measurement - Measurement of the item, “Furnish, Install and Operate Temporary Piping, Booster Pumps and Road Crossings to Convey Development and Pumping Test Waters from BGD-1 or BGD-2 to Water Storage Reservoir B or from BGD-3 to Water Storage Reservoir C” will be based on the number of temporary piping systems installed and operated and accepted in accordance with the Contract Documents.

3. Payment - This item will be paid for at the contract unit price for furnishing, installing and operating temporary piping, booster pumps and road crossings to convey development and pumping test waters to water storage reservoir. Only 90% (partial) payment for Item No. 20 will be made upon acceptance of this item prior to demobilization from this site. Upon completion and acceptance of demobilization from the well site, the remaining 10% of payment for Item No. 20 will be made.

6. Section 01270 – MEASUREMENT AND BASIS OF PAYMENT: Page 01270-45, add the following to Part 6: Additional Proposal Items.

“Item No. 5 – Borrow Material (8” Compacted Depth)

1. Description - The CONTACTOR shall provide all labor, supervision, tools, equipment, and materials necessary for furnishing, placing and compacting cement borrow material. This work includes, but is not limited to, all materials, tools, labor, equipment, supplies, permits, removal of excess materials, etc. necessary for the borrow installation, have it accepted, and ready for its intended purpose.
2. Measurement - Measurement for the item “Borrow Material (8” Compacted Depth)” will be based on the number of square yards of material in place, all in accordance with the Contract Documents.
3. Payment - Payment for borrow material as specified shall be at the unit price indicated in Proposal, which price shall constitute full compensation for completed WORK all in accordance with the Contract Documents.”

7. Section 01326 – PROGRESS SCHEDULE: Page 01326-3, Item 1.05 B. Delete the number “15” and replace with the number “10”.

#### **D. Division 2 – SITE WORK**

1. Section 02315 – EXCAVATION: Page 02315-1, Item 1.04 D. Water Storage Ponds: Delete paragraph and replace with the following. “1.04 D. The CONTRACTOR shall construct a water storage pond between sites BGD-1 and BGD-2 and clean out and expand a pond located about 2,000 feet north of Site BGD-1 and BGD-2 and clean out and expand the water storage pond located near the site of TW-2. A water storage pond also may be constructed within about ½-mile of BGD-3. Four 24-inch diameter galvanized corrugated steel (14 gauge) pipes, each estimated 25 feet long, shall be installed in the dam of the pond near TW-2 at elevations to be staked by the ENGINEER on the face of the dam. Backfill shall be placed around the pipes to repair the pond dam and extend up to the elevation of the existing top of the pond dam. Four 24-inch diameter galvanized

corrugated steel (14-gauge) pipes, each estimated 25 feet long, shall also be installed in the dam of the pond constructed between sites BGD-1 and BGD-2 and backfill placed around the pipes in areas determined by the ENGINEER. The pond shall be constructed and paid for by the cubic yard of in place material removed and deposited in the designated spoil areas next to the excavated areas. The locations of the ponds will be marked in the field by SAWS and/or the ENGINEER.”

2. Section 02316 – FILL AND BACKFILL: page 02316-3, add Item “2.02 D. Burrow material is available in proximity to Station 18+40 with that location shown on Drawing C-14.0. The burrow material can be excavated by the CONTRACTOR and used as subgrade plating along the access road route in proximity to BGD-2. The area acceptable for obtaining the burrow material will be outlined by SAWS or the ENGINEER.”

3. Section 02633 – WELL DRILLING AND TESTING, GENERAL: Page 02633-6, Item 1.04 O. Dielectric Coupling Design: delete the words “the well screen to the reducer” and replace with “the well screen or blank stainless steel pipe to the ASTM 606-04 pipe located above the screen or blank stainless steel pipe”.

4. Section 02633 – WELL DRILLING AND TESTING, GENERAL: Page 02633-8, Item 104. CC. Project Schedule: Delete the sentence “This Project Schedule will be submitted with the CONTRACTOR’s bid.”

5. Section 02634 – WILCOX PRODUCTION WELLS: Page 02634-2, Item 1.01 D.: Delete the number “200,000” and replace with the number “150,000”.

6. Section 02634 – WILCOX PRODUCTION WELLS: Page 02634-5, Item 2.01 B.1.: Delete the number “0.395” and replace with the number “0.365”.

7. Section 02634 – WILCOX PRODUCTION WELLS: Page 02634-6, Item 2.01 E.: Delete “316L Stainless Steel” and replace with “304 Stainless Steel. The sounding pipe shall enter the 16-inch diameter casing via a threaded elbow at the lower end of the sounding pipe. The elbow shall be welded to the casing. A protective metal guard can be welded to the casing.”.

8. Section 02634 – WILCOX PRODUCTION WELLS: Page 02634-30, Item 3.20 A. Delete the text and replace with the following. “The CONTRACTOR shall provide all pipelines, necessary sedimentation, infiltration basins, pumping equipment and other facilities for discharging pumped water approximately 2,800 feet from BGD-1, 2,500 feet from BGD-2, 2,900 feet from BGD-3 and 400 feet from BGD-4. It is envisioned that development and pumping test water from BGD-1 and BGD-2 will be piped to Pond B and to Water Storage Reservoir A, with Pond locations shown on Drawing C-3.0. It is envisioned that development and pumping test water from BGD-3 will be pumped to Water Storage Reservoir C and water from BGD-4 will flow to Water Storage Reservoir C. The CONTRACTOR shall design the system so that no erosion results from the discharge. The erosion control methods can include rip rap or other acceptable methods reviewed and

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approved by the ENGINEER. The CONTRACTOR shall conform with all water discharge requirements imposed by the appropriate regulatory agencies.”

9. Section 02634 – WILCOX PRUDCTION WELLS: Page 02634-31, Item 3.20 B. Delete the text and replace with the following. “The CONTRACTOR may be required to provide and operate an irrigation system to pump water from the water storage ponds as needed, during development and test pumping of the wells. The irrigation system shall include all pumps, main line aluminum piping and lateral aluminum piping, and sprinklers to irrigate at a rate up to 1,000 gpm. Another type of piping can be proposed by the CONTRACTOR, subject to approval by the ENGINEER. The sprinklers shall be a minimum 1/4-inch nozzle, full circle, impact type sprinklers and each sprinkler shall have a minimum capacity of 6 gpm at a pressure of 25 psi. The CONTRACTOR may also utilize a volume gun with rigid and flexible hose piping to irrigate land for the disposal of development and pumping test water. The minimum operating pressure of a volume gun shall be 60 psi at the gun. Land irrigation shall be located within 3,500 feet of water storage ponds or BGD-3. A potential area for irrigation also exists within about 1,000 feet southwest of Water Storage Pond B and within about 3,500 feet north-northeast of Water Storage Pond B.

The CONTRACTOR can propose an alternate irrigation method that could include gated pipe or gated flexible hose that shall distribute the water evenly and effectively over the irrigated areas. The method proposed by the CONTRACTOR is subject to review and acceptance by SAWS and the ENGINEER. Irrigation water shall be applied to the land and retained on land owned by SAWS.”

10. Section 02635 – CARRIZO SUPPLY/MONITOR WELLS: Page 02635-3, delete Item 1.02 H. in its entirety.

## **E. CIVIL SPECIFICATION**

1. Section 201 – CEMENT TREATED BASE: Page 40, Item 201.2 E. Mix Design, delete the sentence “The Engineer will determine the target cement content and optimum moisture content to produce a treated mixture that meets the strength requirements shown on the plans.” Replace with “The cement stabilized base shall contain 5 percent cement on a dry weight basis, thoroughly blended with the crushed limestone base material.”

2. Section 234 GEOGRID FOR BASE OR EMBANKMENT REINFORCEMENT: Page 115, Item 234.3 CONSTRUCTION:, add Item “234.3 L. The geogrid shall be a minimum of 10-feet wide and placed under the base or cement stabilized base material. At curves or bends in the roadway the geogrid shall underlay all of the curve or bend area on which base or cement stabilized base is installed and compacted.”

## **F. DRAWINGS**

1. Drawing C-13.0: Delete Site Work General Notes 9.

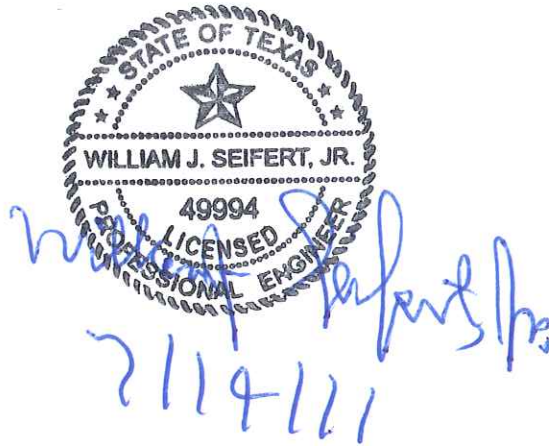


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ACKNOWLEDGEMENT BY RESPONDENT

Each Respondent shall acknowledge receipt of this Addendum in the space provided in the Price Proposal.

July 14, 2011  
LBG-Guyton Associates  
TBPE No. F-4432



Attendance Sheet  
 Pre-Proposal Meeting  
 SAWS Desalination Production Well Construction Services - Package I, Wells BGD 1-4  
 Thursday, July 7, 2011 at 10:00 a.m.  
 Conference Room at ASR Wellfield Office, Elmendorf, Texas

Name	Representing	Telephone Number Fax Number	E-Mail Address
DEAN C. WILBURN	LAYNE	713-446-3539 713 466-8397	dewilburn@laynechristensen.com
Rich Ducote	Layne	713-466-5001 832-244-3134	rjducote@laynechristensen.com
PAUL ALBRITTON	Layne	713-466-5001 713 466 8397	PaulAlbritton@Laynechristensen.com
Shawn Marlow	ALSAY INC	210-232-1406	Shawn.marlow@alsayinc.com
STEVE BELL	ALSAY INC.	210 628 1090 210 628 1505	steve.bell@alsayinc.com
Charlie Hoherd	Roscoe Moss Co.	323 262 4111 323 264 4497	choherd@roscoemoss.com
Brian Winn	Hydro Resources	806-785-8810 806 795-5789	bwinn@hydroresources.com
Brian Smith	Maldenard/Nursey Land	210-559-9941 210-559-9736	brians@mnlsg.com
HARVEY YOUNGQUIST	YOUNGQUIST BROTHERS	239 489 4444 239 489 4545	Harvey@youngquistbrothers.com
Ryan Newse	Holloman Corp.	210-667-9925 210-667-9968	murrayhadden@hollomancorp.com
FRED ROTHMAGE	HYDRO RESOURCES	970 381 3788 303 857 3826	Frothauge@hydroresources.com 210-277-2389 Kansas office

Attendance Sheet

Pre-Proposal Meeting

SAWS Desalination Production Well Construction Services - Package I, Wells BGD 1-4

Thursday, July 7, 2011 at 10:00 a.m.

Conference Room at ASR Wellfield Office, Elmendorf, Texas

Name	Representing	Telephone Number Fax Number	E-Mail Address
Kevin Morrison	SAWS	210 233-3667	kmorrison@saws.org
Diana Dwyer	SAWS	210-233-3372 210-233-5218	ddwyer@saaws.org
Richard Donat	SAWS	210-233-3556	rdonat@saaws.org
John Seifert	LB & Graydon Assoc.	212-968-8800 713-438-9956	Jseifert@lbgraydon.com
Mike Watson	Pepper-Lawsan	210-782-8200	waterworks@pepperlawsan.com
Carl Bain	BMB	210-494-7263 210-490-5720	cbain@bmbul.com
Mark Harkness	Weisinger Inc.	936-756-7721 936-756-7723	m.harkness@weisingerinc.com

**PRICE PROPOSAL**

PROPOSAL OF \_\_\_\_\_, corporation,  
 a partnership consisting of \_\_\_\_\_,  
 an individual doing business as \_\_\_\_\_,

**THE SAN ANTONIO WATER SYSTEM:**

Pursuant to Instructions and Invitations to Respondent, the undersigned proposes to furnish all labor and materials as specified and perform all work required for the construction of wells and appurtenances, San Antonio Water System Job Number 10-8610 in accordance with the Plans and Specifications for the following prices to wit:

**PRICE SCHEDULE - UNIT PRICE**

Schedule of prices for CONSTRUCTION OF MONITORING AND PRODUCTION WELLS in accordance with the Contract Documents. Respondent must complete entire schedule.

Notes:

- Total price includes costs for furnishing all tools, equipment, materials, supplies and manufactured articles and furnishing all labor, transportation, and services, including fuel power, water and essential communication and performing all the work, or other operations required for the contract in strict accordance with the contract documents. Any item not specifically called out under each unit item shall be included under a unit item listed that is closely related to a missing item. CONTRACTOR is directed to the Measurement and Payment section of this document for a description of each unit item.

- |                  |                 |              |                  |
|------------------|-----------------|--------------|------------------|
| 2. LS = Lump sum | HR = Hour       | Sack = Sacks | CY = Cubic yard  |
| LF = Linear feet | CF = Cubic feet | EA = Each    | SY = Square yard |
| LB = Pound       | GAL = Gallon    | TON = Tons   | ACRE = Acre      |

Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Amount
<b>PART 1: Production Well Construction (Four (4) Sites)</b>					
1.	Drill Pilot Hole	6,250	LF	\$_____	\$_____
	Unit Price in Words				
2.	Pilot Hole Geophysical Logging Suite	4	EA	\$_____	\$_____
	Unit Price in Words				
3.	Perform Nuclear Magnetic Resonance (NMR) Log	2	EA	\$_____	\$_____
	Unit Price in Words				

<b>Item No.</b>	<b>Description</b>	<b>Estimated Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Extended Amount</b>
4.	Post Processing of Geophysical Logging Data When Nuclear Magnetic Resonance Log is Run  Price in Words	2	EA	\$_____	\$_____
5.	Complete Water Sampling Operation of Pilot Hole Between Depths of 550 to 1,000 feet  Unit Price in Words	2	EA	\$_____	\$_____
6.	Complete Water Sampling Operation of Pilot Hole Between Depths of 1,001 and 1,600 feet  Unit Price in Words	2	EA	\$_____	\$_____
7.	Additional Pumping Development During Water Sampling Operation  Unit Price in Words	36	HR	\$_____	\$_____
8.	Abandonment of Pilot Hole  Unit Price in Words	800	LF	\$_____	\$_____
9.	Ream Pilot Hole to a Minimum Nominal 22-inch Diameter  Unit Price in Words	3,150	LF	\$_____	\$_____
10.	Ream Pilot Hole to a Minimum Nominal 20-inch Diameter  Unit Price in Words	2,390	LF	\$_____	\$_____
11.	Continuous Alignment Survey and Caliper Survey of Reamed Borehole  Unit Price in Words	4	EA	\$_____	\$_____
12.	Furnish and Install 16-inch nominal diameter High-Strength, Low-Alloy (ASTM A606-04) Steel Casing  Unit Price in Words	3,000	LF	\$_____	\$_____
13.	Furnish and Install 10-inch nominal diameter High-Strength, Low-Alloy (ASTM A606-04) Steel Casing  Unit Price in Words	120	LF	\$_____	\$_____

<b>Item No.</b>	<b>Description</b>	<b>Estimated Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Extended Amount</b>
14.	Furnish and Install 10-inch Nominal Diameter, Continuous-Slot, Wire-Wound, Rod-Based, Stainless Steel, Screen  Unit Price in Words	1,030	LF	\$_____	\$_____
15.	Furnish and Install 10-inch Nominal Diameter, Type 316L Stainless Steel Blank Pipe  Unit Price in Words	1,480	LF	\$_____	\$_____
16.	Furnish and Emplace Filter Pack  Unit Price in Words	2,810	LF	\$_____	\$_____
17.	Furnish and Emplace API Class H Cement with Approved Additives  Unit Price in Words	2,800	LF	\$_____	\$_____
18.	Well Development, Step Tests, Constant-Discharge Pumping Test and Recovery  Unit Price in Words	4	EA	\$_____	\$_____
19.	Furnish, Install and Operate Temporary Piping, Booster Pumps and Road Crossings to Convey Development and Pumping Test Waters from BGD-1 or BGD-2 to Water Storage Reservoir A  Unit Price in Words	2	EA	\$_____	\$_____
20.	Furnish, Install and Operate Temporary Piping, Booster Pumps and Road Crossings to Convey Development and Pumping Test Waters from BGD-1 or BGD-2 to Water Pond B or from BGD-3 to Water Storage Reservoir C  Unit Price in Words	3	EA	\$_____	\$_____
21.	Furnish and Install Irrigation System  Unit Price in Words	3	EA	\$_____	\$_____
22.	Operation of Irrigation System  Unit Price in Words	600	HR	\$_____	\$_____
23.	Water Quality Sampling and Analyses  Unit Price in Words	4	EA	\$_____	\$_____

Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Amount
24.	Well Disinfection	4	EA	\$_____	\$_____
	Unit Price in Words				
25.	Final Well Color Video Log	4	EA	\$_____	\$_____
	Unit Price in Words				
26.	Standby Time at the Direction of the ENGINEER	100	HR	\$_____	\$_____
	Unit Price in Words				
27.	Additional Hours of Pumping for Constant-Discharge Pumping Test	60	HR	\$_____	\$_____
	Unit Price in Words				
	SUBTOTAL (Part 1)			\$_____	
				(Price in Figures)	
	Unit Price in Words				

### **PART 2: Supply/Monitor Well Construction (Four (4) Sites)**

1.	Drill Pilot Hole	2,110	LF	\$_____	\$_____
	Unit Price in Words				
2.	Pilot Hole Geophysical Logging Suite	4	EA	\$_____	\$_____
	Unit Price in Words				
3.	Abandonment of Pilot Hole	200	LF	\$_____	\$_____
	Unit Price in Words				
4.	Ream Pilot Hole to a Minimum Nominal 12-1/4-inch Diameter	1,910	LF	\$_____	\$_____
	Unit Price in Words				
5.	Add to Ream Pilot Hole an additional 1-3/4 inches to a Minimum Nominal 14-inch Diameter from 12-1/4-inch Nominal Diameter Hole	1,200	LF	\$_____	\$_____
	Unit Price in Words				
6.	Furnish and Install 5-inch Nominal Diameter PVC (SDR-17, 0.327-inch wall) Casing	1,710	LF	\$_____	\$_____
	Unit Price in Words				

<b>Item No.</b>	<b>Description</b>	<b>Estimated Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Extended Amount</b>
7.	Add to Furnish and Install 6-1/4-inch Nominal Diameter PVC (SDR-17, 0.407-inch wall) Casing In Lieu of 5-Inch Nominal Diameter PVC Casing Including Additional Cement Required Above that Required for 5-inch Nominal Diameter SDR-17 PVC  Unit Price in Words	1,100	LF	\$_____	\$_____
8.	Furnish and Install 5-inch Nominal Diameter, Type 304 Stainless Steel Blank Pipe  Unit Price in Words	80	LF	\$_____	\$_____
9.	Furnish and Install 5-inch Nominal Diameter, Continuous-Slot, Wire-Wound, Rod-Based, Stainless Steel, Screen  Unit Price in Words	200	LF	\$_____	\$_____
10.	Furnish and Emplace Filter Pack  Unit Price in Words	400	LF	\$_____	\$_____
11.	Furnish and Emplace API Class A Cement with Approved Additives  Unit Price in Words	1,590	LF	\$_____	\$_____
12.	Well Development  Unit Price in Words	4	EA	\$_____	\$_____
13.	Constant-Discharge Air Lift Test (4 hours)  Unit Price in Words	4	EA	\$_____	\$_____
14.	Water Quality Sampling and Analyses  Unit Price in Words	4	EA	\$_____	\$_____
15.	Well Disinfection  Unit Price in Words	4	EA	\$_____	\$_____
16.	Final Well Color Video Log  Unit Price in Words	4	EA	\$_____	\$_____
17.	Standby Time at the Direction of the ENGINEER  Unit Price in Words	30	HR	\$_____	\$_____



<b>Item No.</b>	<b>Description</b>	<b>Estimated Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Extended Amount</b>
18.	Additional Hours of Pumping for Constant-Discharge Air-Lift Pumping Test	20	HR	\$_____	\$_____
	Unit Price in Words				
19.	Furnish and Install Pressure Transducer, Polyurethane Cable, External Battery and Communication Cable	4	EA	\$_____	\$_____
	Unit Price in Words				
	SUBTOTAL (Part 2)			\$_____	
					(Price in Figures)
	Unit Price in Words				
<b>PART 3: Site Work</b>					
1.	Site Clearing	8	EA	\$_____	\$_____
	Unit Price in Words				
2.	Erosion Control	8	EA	\$_____	\$_____
	Unit Price in Words				
3.	10-Foot by 10-Foot Chain Link Fence with Gate	4	EA	\$_____	\$_____
	Unit Price in Words				
4.	Extra Fencing	1,000	LF	\$_____	\$_____
	Unit Price in Words				
5.	Construction of Fence at Garcia Tract	1,250	LF	\$_____	\$_____
	Unit Price in Words				
6.	Gates	4	EA	\$_____	\$_____
	Unit Price in Words				
7.	Excavation for Water Storage Ponds	19,000	CY	\$_____	\$_____
	Unit Price in Words				
8.	Corrugated Galvanized Metal Pipe (24" Dia) at Water Storage Ponds	500	LF	\$_____	\$_____
	Unit Price in Words				
9.	Rock RipRap (8" Depth) at Water Storage Pond Culverts	125	SY	\$_____	\$_____
	Unit Price in Words				

Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Amount
10.	Hydromulch Seeding of Native Grass in Disturbed Areas	60	0.1 Acre	\$_____	\$_____
	Unit Price in Words				
11.	Placing Herbicide on Existing Road to Storage Area	5,500	SY	\$_____	\$_____
	Unit Price in Words				
	SUBTOTAL (Part 3)			\$_____	
				(Price in Figures)	
	Unit Price in Words				

**PART 4: Roadway and Drainage Improvements**

1.	Street Excavation (Roadway)	3,400	CY	\$_____	\$_____
	Unit Price in Words				
2.	Channel Excavation (culverts)	285	CY	\$_____	\$_____
	Unit Price in Words				
3.	Channel Excavation (swales)	190	CY	\$_____	\$_____
	Unit Price in Words				
4.	Embankment	1,200	CY	\$_____	\$_____
	Unit Price in Words				
5.	Flexible Base (8" Compacted Depth)	10,100	SY	\$_____	\$_____
	Unit Price in Words				
6.	Cement Stabilized Base (8" Compacted Depth)	4,170	SY	\$_____	\$_____
	Unit Price in Words				
7.	Hot Mix Asphaltic Concrete Pavement (Type D) (2.5" Depth)	8	SY	\$_____	\$_____
	Unit Price in Words				
8.	Concrete Pavement (6" Depth)	470	SY	\$_____	\$_____
	Unit Price in Words				
9.	Base Reinforcement (Geogrid)	14,750	SY	\$_____	\$_____
	Unit Price in Words				
10.	Corrugated Galvanized Metal Pipe (12" Dia) (16 Gage)	47	LF	\$_____	\$_____
	Unit Price in Words				

Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Amount
11.	Corrugated Galvanized Metal Pipe (18” Dia) (16 Gage)	155	LF	\$_____	\$_____
	Unit Price in Words				
12.	Corrugated Galvanized Metal Pipe (24” Dia) (16 Gage)	270	LF	\$_____	\$_____
	Unit Price in Words				
13.	Corrugated Galvanized Metal Pipe (30” Dia) (16 Gage)	380	LF	\$_____	\$_____
	Unit Price in Words				
14.	Gravel Subgrade Filler	90	CY	\$_____	\$_____
	Unit Price in Words				
15.	Portland Cement Concrete Driveways (Commercial)	51	SY	\$_____	\$_____
	Unit Price in Words				
16.	Concrete RipRap (6” Thick)	250	SY	\$_____	\$_____
	Unit Price in Words				
17.	Relocating Wire Fence at Cattle Guards	420	LF	\$_____	\$_____
	Unit Price in Words				
18.	Hydromulching	50	0.1 ACRE	\$_____	\$_____
	Unit Price in Words				
19.	Construction Exit (Type 1)	1	EA	\$_____	\$_____
	Unit Price in Words				
20.	Temporary Sediment Control Fence	490	LF	\$_____	\$_____
	Unit Price in Words				
21.	Level 1 Tree Protection	1,220	LF	\$_____	\$_____
	Unit Price in Words				
22.	Cattle Guard Crossing (Complete)	8	EA	\$_____	\$_____
	Unit Price in Words				
23.	Rock RipRap (8” Depth)	91	SY	\$_____	\$_____
	Unit Price in Words				
	SUBTOTAL (Part 4)			\$_____	
				(Price in Figures)	
	Unit Price in Words				

Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Amount
<b>PART 5: Pattillo Property Drainage Improvements</b>					
The following items should be completed by the Respondent. These items may be used in the evaluation of the Price Proposal.					
1.	Channel Excavation (Culverts)	30	CY	\$_____	\$_____
	Unit Price in Words				
2.	Channel Excavation (Swales)	430	CY	\$_____	\$_____
	Unit Price in Words				
3.	Embankment	130	CY	\$_____	\$_____
	Unit Price in Words				
4.	Cement Stabilized Base (4" Compacted Depth)	300	SY	\$_____	\$_____
	Unit Price in Words				
5.	Corrugated Galvanized Metal Pipe (24" Dia) (16 Gage)	60	LF	\$_____	\$_____
	Unit Price in Words				
6.	Concrete Saddles	6	CY	\$_____	\$_____
	Unit Price in Words				
7.	Gravel Subgrade Filler	8	CY	\$_____	\$_____
	Unit Price in Words				
8.	Concrete RipRap (6" Thick)	16	SY	\$_____	\$_____
	Unit Price in Words				
9.	Hydromulching	20	0.1 ACRE	\$_____	\$_____
	Unit Price in Words				
10.	Temporary Sediment Control Fence	145	LF	\$_____	\$_____
	Unit Price in Words				
11.	Tree Removal	1	EA	\$_____	\$_____
	Unit Price in Words				
12.	Rock RipRap (8" Depth)	90	SY	\$_____	\$_____
	Unit Price in Words				
	SUBTOTAL (Part 5)			\$_____	
					(Price in Figures)
	Unit Price in Words				

Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Amount
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**PART 6: Additional Proposal Items**

The following items should be completed by the Respondent. These items may be used in the evaluation of the Price Proposal.

1.	Furnish and Operate a Minimum 135 Horsepower Track Dozer	4	6 HR	\$_____	\$_____
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Unit Price in Words

2.	Add for Additional Operation of Minimum 135 Horsepower Track Dozer	60	HR	\$_____	\$_____
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Unit Price in Words

3.	Furnish and Operate a Minimum 70 Horsepower Track Dozer	4	6 HR	\$_____	\$_____
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Unit Price in Words

4.	Add for Additional Operation of Minimum 70 Horsepower Track Dozer	60	HR	\$_____	\$_____
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Unit Price in Words

5.	Borrow Material for Subgrade of Access Road (8" Compacted Thickness)	1,400	SY	\$_____	\$_____
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SUBTOTAL (Part 6) \$\_\_\_\_\_ (Price in Figures)

Unit Price in Words

**SUBTOTAL (Parts 1, 2, 3, 4, 5 and 6)** \$\_\_\_\_\_ (Price in Figures)

**Unit Price in Words**

**PART 7: Project Mobilization/Demobilization**

The following items should be completed by the Respondent. These items may be used in the evaluation of the Price Proposal.

1.	Mobilization/Demobilization for Parts 1, 2, 3, 4, 5 and 6 (See NOTE below)	1	LS	\$XXXX	\$_____
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Unit Price in Words

Item No.	Description	Estimated Quantity	Unit	Unit Price	Extended Amount
2.	Drilling Rig Setup, Site Leveling, Wood Chipping and Fencing at Production Well Sites (Part 1) (See NOTE below.)	4	EA	\$_____	\$_____
Unit Price in Words					
3.	Drilling Rig Setup and Site Leveling at Monitor Well Sites (Part 2) (See NOTE below.)	4	EA	\$_____	\$_____
Unit Price in Words					
<b>SUBTOTAL (Part 7)</b>				\$_____	
_____ Percent				<b>(Price in Figures)</b>	
<b>(Maximum 10% of Subtotal Parts 1 - 6)</b>					

**PART 8: Preparation of Right of Way (ROW)**

The following items should be completed by the Respondent. These items may be used in the evaluation of the Price Proposal.

1.	Preparation of Right of Way for Parts 4 and 5 (See NOTE below.)	1	LS	\$_____	\$_____
Unit Price in Words					
<b>SUBTOTAL (Part 8)</b>				\$_____	
_____ Percent				<b>(Price in Figures)</b>	
<b>(Maximum 5% of Subtotal Parts 4 - 5)</b>					
<b>Unit Price in Words</b>					

NOTE: The sum of Part 7, Items 1, 2 and 3 shall not exceed ten percent (10%) of the TOTAL PRICE (Part 1, Part 2, Part 3, Parts 4, 5 and 6). Part 8, Item 1 shall not exceed five percent (5%) of the TOTAL PRICE for Part 4 and Part 5. **In the event of a discrepancy between the written percentage and dollar amount shown for the Subtotal of Part 7-Project Mobilization/Demobilization and the Subtotal Part 8-Preparation of Right of Way, the written percentage will govern. If the percentage written exceeds the allowable maximum stated for, SAWS reserves the right to cap the amount at the percentages shown and adjust the extensions of the proposal price items accordingly.**

**TOTAL BASE PRICE (Parts 1, 2, 3, 4, 5, 6, 7 and 8)**     \$ \_\_\_\_\_  
**(Price in Figures)**

**(Price in Words)** \_\_\_\_\_

**PART 9: Addenda Verification**

The Respondent acknowledges receipt of the following addenda:

No. \_\_\_\_\_                      Dated \_\_\_\_\_

No. \_\_\_\_\_                      Dated \_\_\_\_\_

No. \_\_\_\_\_                      Dated \_\_\_\_\_

**OWNER RESERVES THE RIGHT TO ACCEPT THE OVERALL MOST RESPONSIBLE PRICE PROPOSAL.**

The Respondent offers to construct the Project in accordance with the Contract Documents for the contract price, and achieve final completion within **375** calendar days after the start date, as set forth in the Authorization to Proceed. **The Respondent understands and accepts the provisions of the contract Documents relating to liquidated damages of the project if not completed on time.**

Complete the additional requirements of the Price Proposal which are included in the SUBMITTAL CHECKLIST.

Job No.: 10-8610

Desalination Production Well Construction Services, Package 1 –BGD Wells 1-4

B-11-022-DD

Test Well No.	Estimated Pilot Hole Depth, ft	Estimated 16-inch Low Alloy Casing Depth, ft	Estimated 10-inch Low Alloy Casing Length, ft	Estimated 10-inch Stainless Steel Casing Length, ft	Estimated Stainless Steel Rod Base Screen Length, ft	Estimated Top of 10-inch Screen, ft	Estimated Gravel Pack Length, ft	Estimated Total Well Depth, ft
<u>Site 1</u> BGD-1	1,700	800	70	320	290	870	710	1,480
<u>Site 2</u> BGD-2	1,600	800	10	360	270	800	730	1,430
<u>Site 3</u> BGD-3	1,550	750	30	350	250	780	700	1,380
<u>Site 4</u> BGD-4	1,400	650	10	350	220	650	670	1,220

**TEST WELL TABLE  
MONITOR WELL TABLE**

Test Well No.	Estimated Pilot Hole Depth, ft	Estimated 5-inch Schedule 40 PVC Casing Depth, ft	Estimated 5-inch Stainless Steel Casing Length, ft	Estimated 5-inch Stainless Steel Rod Base Screen Length, ft	Estimated Top of 5-inch Screen, ft	Estimated Gravel Pack Length, ft	Estimated Total Well Depth, ft
<u>Site 1</u> MW-1	650	550	20	40	560	90	610
<u>Site 2</u> MW-2	570	470	20	40	480	90	530
<u>Site 3</u> MW-3	490	390	20	40	400	90	450
<u>Site 4</u> MW-4	400	300	20	40	310	90	360



General Decision Number: TX100104 03/12/2010 TX104

Superseded General Decision Number: TX20080104

State: Texas

Construction Type: Heavy Tunnel

Counties: Bell, Bexar, Bowie, Brazoria, Brazos, Cameron, Collin, Comal, Coryell, Dallas, Denton, Ector, El Paso, Ellis, Fort Bend, Galveston, Grayson, Gregg, Guadalupe, Hardin, Harris, Harrison, Hays, Hidalgo, Jefferson, Johnson, Kaufman, Liberty, Lubbock, McLennan, Midland, Montgomery, Nueces, Orange, Parker, Potter, Randall, Rockwall, San Patricio, Smith, Tarrant, Taylor, Tom Green, Travis, Victoria, Waller, Webb, Wichita and Williamson Counties in Texas.

TUNNEL CONSTRUCTION PROJECTS (BORED, 48" IN DIAMETER OR MORE)

Modification Number      Publication Date  
0                              03/12/2010

\* SUTX1992-010 01/15/1992

	Rates	Fringes
CARPENTER (Including Form Setting - Wood Forms ONLY).....	\$ 10.67	.92
ELECTRICIAN.....	\$ 12.21	.92
IRONWORKER, REINFORCING (Shaft Collar & Surface ONLY)....	\$ 12.03	4.09
Laborers:		
Miner.....	\$ 11.77	1.28
Surface.....	\$ 7.53	
Tunnel.....	\$ 9.24	
MECHANIC (Maintenance and repair on trucks and power equipment).....	\$ 11.77	.92
Oiler (Services trucks and power equipment).....	\$ 9.69	1.50
Power equipment operators:		
Backhoe Operator (1 1/2 CY or more).....	\$ 11.40	1.50
Backhoe Operator (Less than 1 1/2 CY).....	\$ 10.68	
Bulldozer.....	\$ 13.00	
Crane (1 1/2 CY or more)....	\$ 12.82	1.50
Crane (Less than 1 1/2 CY)..	\$ 11.89	
Front End Loader (2 1/2 CY or more).....	\$ 12.17	
Front End Loader (less than 2 1/2 CY).....	\$ 10.16	
Locomotive Operator.....	\$ 9.00	1.50

Road Head Operator.....\$ 14.12 1.21  
 Tunnel/Boring Machine  
 Operator.....\$ 13.61

Truck drivers:

Semi.....\$ 7.25 1.05  
 Single Axle, Light.....\$ 7.55

WELDER.....\$ 11.58

LABORER CLASSIFICATIONS

SURFACE - Air Tool Operator (Surface Only), Batch Plant Laborer, Changehouseman, Dumpman (Outside, Tool Man).

TUNNEL - Air Tool Operator (Tunnel Only), Bull Gang (Muckers/Trackmen), Cabetender, Concrete Crew (Rodders/Spreaders), Concrete Finisher in Tunnel, Concrete Screed Man, Conveyor Operator, Headerman, High Pressure Nozzleman, Hoist Operator, Jumbo Man, Loading/Unloading Agitator Cars, Nipper, Nozzleman-Slice Line, Pot Tender, Primer Man, Reboundman, Shaft/Raise Work (Below Ground), Shotcrete Man, Slusher Operator, Steel Form Raisers/Setters, (metal forms only) Swamper (Brakeman/Switchman), Timberman, Troweling/Grout Machine Operator, Tugger, Vibratorman, Jack Hammer, Pneumatic Tools (Except Driller), Vibratorman, Pavement Breakers.

MINER - Drill Doctor, Bit Sharpener, Bit Grinder, Rebar (Tunnel Only), Jack Leg Miner, Shaft Drill Operator

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on a wage determination matter

\* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====  
END OF GENERAL DECISION



dump truck (3 axle), skid truck (3 axle), hot pass (2 axle), Flat bed truck (2 axle) dump truck (2 axle), skid truck (2 axle) water truck (2 axle), pick up, bus jeep, staion wagon, swamp buggy or similar type equipment.

GROUP 5 - Stringer bead & hot pass (2 axle, flat bed truck (2 axle), dump truck (2 axle), skid truck (2 axle), water truck (2 axle), pick-up, bus jeep, station wagon, swamp buggy or similar type equipment.

#### POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1 - Backhoe, dragline, clam, crane, ditching machine, side booms (except those in GROUP 2), mechanic, operator on dredges, bulldozer, cleaning machine, coating machine, back filler, motor grader, end loader (3 yd. & over), blending machine, wate-kote machine, equipment welder, track tractor

GROUP 2 - Pipe dream, gin truck or winch truck with poles when used for hoisting, side boom (cradling rock drill), tow tractor,, farm tractor, road boring machine, end loader (under 3 y.d), fork lift (industrial type), pot fireman (power agitated); straightening machine, boring machine, bombardier (track or tow rig), mobile lubrication & service engineer, hydrostatic testing operator, rollagon or similar type equipment

GROUP 3 Fuel man, oiler or swamper (on trenching machine or shovel- type equipment)

-----  
 WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.  
 =====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

=====

END OF GENERAL DECISION



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

**THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.**

**IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).**

PRODUCER	CONTACT NAME: PHONE (A/C, No. Ext): <span style="float: right;">FAX (A/C, No):</span> E-MAIL ADDRESS: PRODUCER CUSTOMER ID #:														
INSURED	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%; text-align: center;">INSURER(S) AFFORDING COVERAGE</td> <td style="width: 20%; text-align: center;">NAIC #</td> </tr> <tr><td>INSURER A :</td><td></td></tr> <tr><td>INSURER B :</td><td></td></tr> <tr><td>INSURER C :</td><td></td></tr> <tr><td>INSURER D :</td><td></td></tr> <tr><td>INSURER E :</td><td></td></tr> <tr><td>INSURER F :</td><td></td></tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A :		INSURER B :		INSURER C :		INSURER D :		INSURER E :		INSURER F :	
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INSURER B :															
INSURER C :															
INSURER D :															
INSURER E :															
INSURER F :															

**COVERAGES**

**CERTIFICATE NUMBER:**

**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS																
	<b>GENERAL LIABILITY</b> <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR _____ GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ _____ \$																
	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ _____ \$ _____ \$																
	<b>UMBRELLA LIAB</b> <input type="checkbox"/> OCCUR <b>EXCESS LIAB</b> <input type="checkbox"/> CLAIMS-MADE DEDUCTIBLE _____ RETENTION \$ _____						EACH OCCURRENCE \$ AGGREGATE \$ _____ \$ _____ \$																
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y / <input type="checkbox"/> N If yes, describe under DESCRIPTION OF OPERATIONS below			N / A			<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;"></td> <td style="width: 15%; text-align: center;">WC STATU-TORY LIMITS</td> <td style="width: 10%; text-align: center;">OTH-ER</td> <td style="width: 75%;"></td> </tr> <tr> <td></td> <td>E.L. EACH ACCIDENT</td> <td></td> <td>\$</td> </tr> <tr> <td></td> <td>E.L. DISEASE - EA EMPLOYEE</td> <td></td> <td>\$</td> </tr> <tr> <td></td> <td>E.L. DISEASE - POLICY LIMIT</td> <td></td> <td>\$</td> </tr> </table>		WC STATU-TORY LIMITS	OTH-ER			E.L. EACH ACCIDENT		\$		E.L. DISEASE - EA EMPLOYEE		\$		E.L. DISEASE - POLICY LIMIT		\$
	WC STATU-TORY LIMITS	OTH-ER																					
	E.L. EACH ACCIDENT		\$																				
	E.L. DISEASE - EA EMPLOYEE		\$																				
	E.L. DISEASE - POLICY LIMIT		\$																				

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

**CERTIFICATE HOLDER**

**CANCELLATION**

	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE



# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

PRODUCER	THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
	INSURERS AFFORDING COVERAGE	NAIC #
INSURED	INSURER A:	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	

## COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	ADD'L INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
	<input type="checkbox"/>	<b>GENERAL LIABILITY</b> <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> OCCUR <input type="checkbox"/> _____ <input type="checkbox"/> _____ GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC				EACH OCCURENCE	\$
						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$
						MED EXP (Any one person)	\$
						PERSONAL & ADV INJURY	\$
						GENERAL AGGREGATE	\$
						PRODUCTS - COMP/OP AGG	\$
							\$
	<input type="checkbox"/>	<b>AUTOMOBILE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> _____ <input type="checkbox"/> _____				COMBINED SINGLE LIMIT (Each Occurrence)	\$
						BODILY INJURY (Per person)	\$
						BODILY INJURY (Per accident)	\$
						PROPERTY DAMAGE (Per accident)	\$
	<input type="checkbox"/>	<b>GARAGE LIABILITY</b> <input type="checkbox"/> ANY AUTO <input type="checkbox"/> _____				AUTO ONLY - EA ACCIDENT	\$
						OTHER THAN EA ACC	\$
						AUTO ONLY: AGG	\$
	<input type="checkbox"/>	<b>EXCESS/UMBRELLA LIABILITY</b> <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$ _____				EACH OCCURENCE	\$
						AGGREGATE	\$
							\$
							\$
	<input type="checkbox"/>	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b> ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below				<input type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER	
						E.L. EACH ACCIDENT	\$
						E.L. DISEASE - EA EMPLOYEE	\$
						E.L. DISEASE - POLICY LIMIT	\$
	<input type="checkbox"/>	<b>OTHER</b>					

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

## CERTIFICATE HOLDER

## CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE INSURER AFFORDING COVERAGE WILL ENDEAVOR TO MAIL \_\_\_\_\_ DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE





# CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
	PHONE (A/C. No. Ext):	FAX (A/C. No):
INSURED	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	NAIC #	
	INSURER A :	
	INSURER B :	
	INSURER C :	
INSURER D :		
INSURER E :		
INSURER F :		

**COVERAGES**

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	<b>GENERAL LIABILITY</b>						EACH OCCURRENCE \$
	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
	<input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR						MED EXP (Any one person) \$
							PERSONAL & ADV INJURY \$
							GENERAL AGGREGATE \$
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG \$
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						\$
	<b>AUTOMOBILE LIABILITY</b>						COMBINED SINGLE LIMIT (Ea accident) \$
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS	<input type="checkbox"/>	<input type="checkbox"/>				BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS	<input type="checkbox"/>	<input type="checkbox"/>				PROPERTY DAMAGE (Per accident) \$
		<input type="checkbox"/>	<input type="checkbox"/>				\$
	<b>UMBRELLA LIAB</b>						EACH OCCURRENCE \$
	<input type="checkbox"/> EXCESS LIAB						AGGREGATE \$
	<input type="checkbox"/> OCCUR						\$
	<input type="checkbox"/> CLAIMS-MADE						
	DED <input type="checkbox"/>						
	RETENTION \$ <input type="checkbox"/>						
	<b>WORKERS COMPENSATION AND EMPLOYERS' LIABILITY</b>						WC STATUTORY LIMITS
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	<input type="checkbox"/>	<input type="checkbox"/>				OTHER
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. EACH ACCIDENT \$
							E.L. DISEASE - EA EMPLOYEE \$
							E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

**CERTIFICATE HOLDER****CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

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