

Partial for Architecture Project 959

Unit of Measure Pay Estimate

ESTIMATE NO: 6

This Estimate Date: 12/22/2009

Page 1 of 4

COVERING PERIOD: 11/1/2009 THROUGH 11/30/2009	CONTRACT AWARDED: 3/10/2009	WORK COMMENCED: 5/26/2009
MAINTENANCE OR CONSTRUCTION: Construction	SUBSTANTIAL COMPLETION: 11/20/2009	WORK COMPLETED:
CONTRACTOR: Bussell & Sons, LLC	PERCENT COMPLETE THIS ESTIMATE: 99.40	

PROJECT NAME: Hockley Service Center, Proposed Water Plant

DESCRIPTION: Water Plant

PURCHASE ORDER NO.: P155244 JOB NO: 090047

ITEM	UNIT OF MEASURE	CONTRACT ESTIMATE QUANTITY	TOTAL WORK DONE THIS ESTIMATE QUANTITY	TOTAL WORK DONE PREVIOUS ESTIMATE QUANTITY	TOTAL WORK DONE TO DATE ESTIMATE QUANTITY	PERCENT COMPLETE	CONTRACT PRICE	AMOUNT
1 - BASE BID ITEMS								
1a. New Water Well, Drill Pilot Hole, Logging	L.S.	1.000	0.000	1.000	1.000	100%	\$80,000.00	\$80,000.00
1b. Ream pilot hole, Install 8" Casing	L.S.	1.000	0.000	1.000	1.000	100%	\$95,000.00	\$95,000.00
1c. Underream pilot hole, install screen & liner	L.S.	1.000	0.000	1.000	1.000	100%	\$65,000.00	\$65,000.00
1d. Install Gravel Pack	L.S.	1.000	0.000	1.000	1.000	100%	\$25,000.00	\$25,000.00
1e. Install test pump and test well capacity	L.S.	1.000	0.000	1.000	1.000	100%	\$20,000.00	\$20,000.00
1f. Install permanent pump	L.S.	1.000	0.000	1.000	1.000	100%	\$25,000.00	\$25,000.00
1g. Install concrete foundations & discharge piping	L.S.	1.000	0.050	0.950	1.000	100%	\$15,000.00	\$15,000.00
2. 10,000 Gallon Hydro-pneumatic Tank with Compressor Air Volume Control, Concrete Foundation and Accessories. Complete in place, Tested and Connected to the Steel Discharge Piping	L.S.	1.000	0.000	1.000	1.000	100%	\$60,000.00	\$60,000.00
3. Chlorination Feed and Control System, including, but not limited to, feed equipment, controls, alarms, piping and accessories necessary for a complete system. Complete in place and Tested	L.S.	1.000	0.100	0.900	1.000	100%	\$37,500.00	\$37,500.00
4. Fiberglass Pre-Fab weather-tight chemical building, concrete foundation and all necessary accessories. Complete in place and tested	L.S.	1.000	0.050	0.950	1.000	100%	\$22,500.00	\$22,500.00
5. All Electrical works within the water plant with related instrumentation and control panels necessary to operate the plant. Complete in place and tested.	L.S.	1.000	0.050	0.950	1.000	100%	\$18,000.00	\$18,000.00
6. 6 Inch Welded Steel Pipe discharge piping, Open Cut, Including Valves, Fittings, Hydrostatic Testing and Disinfection. Complete in Place	L.F.	20.000	2.000	18.000	20.000	100%	\$100.00	\$2,000.00
7. 6 Inch PVC Pipe Water Mains, Open Cut, Including Valves, Fittings, Hydrostatic Testing and Disinfection. Complete in Place	L.F.	300.000	299.100	0.900	300.000	100%	\$40.00	\$12,000.00

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PROJECT NAME: **Hockley Service Center, Proposed Water Plant**

DESCRIPTION: Water Plant

PURCHASE ORDER NO.: P155244 JOB NO: 090047

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1 - BASE BID ITEMS (CONTINUED)								
8. 4 Inch PVC Pipe Water Mains, Open Cut, Including Valves, Fittings, Wet Connections, Hydrostatic Testing and Disinfection. Complete in Place	L.F.	50.000	25.000	25.000	50.000	100%	\$40.00	\$2,000.00
2 - ADDITIONAL & DEDUCTED WORK ITEMS								
9. Spectralog, if required by the County	EA.	1.000	0.000	0.000	0.000	0%	\$2,500.00	\$0.00
10. 8 Inch Surface Casing, as required, cemented in place. Add or deduct from 650-foot base depth (2)	L.F.	-124.000	0.000	-124.000	-124.000	100%	\$20.00	(\$2,480.00)
11. Extra Depth in the pilot hole as required. Add or deduct from the 810-foot base depth	L.F.	50.000	0.000	0.000	0.000	0%	\$7.50	\$0.00
12. 4 Inch steel blank liner production casing, as required, in place. Add or deduct from the 100 ft. base length (2)	L.F.	38.000	0.000	38.000	38.000	100%	\$12.00	\$456.00
13. 4 Inch stainless steel screen liner, as required, in place. Add or deduct from the 100 ft. base length (2)	L.F.	-16.000	0.000	-16.000	-16.000	100%	\$35.00	(\$560.00)
5 - ITEMS ASSOCIATED WITH CIC# 090047-3								
14. Credit for 150 PSI flow meter, in lieu of 300 PSI flow meter	L.S.	1.000	1.000	0.000	1.000	100%	(\$920.00)	(\$920.00)

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PROJECT NAME: **Hockley Service Center, Proposed Water Plant**

DESCRIPTION: Water Plant

PURCHASE ORDER NO.: P155244 JOB NO: **090047**

Fund \$ _____ Fund \$ _____ Fund \$ _____ _____ County Auditor/Date	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Total amount of work done to-date</td> <td style="width: 10%; text-align: right;">\$475,496.00</td> <td style="width: 20%;"></td> </tr> <tr> <td>Amount Retained (5%)</td> <td style="text-align: right;">\$23,774.80</td> <td></td> </tr> <tr> <td>Previous payments</td> <td style="text-align: right;">\$429,390.65</td> <td></td> </tr> <tr> <td>Damages and items in contract not performed</td> <td style="text-align: right;">\$8,000.00</td> <td></td> </tr> <tr> <td>Total deductions</td> <td style="text-align: right;">\$461,165.45</td> <td style="text-align: right;">\$461,165.45</td> </tr> <tr> <td>Amount due for payment</td> <td></td> <td style="text-align: right; border: 1px solid black; font-weight: bold;">\$14,330.55</td> </tr> </table>	Total amount of work done to-date	\$475,496.00		Amount Retained (5%)	\$23,774.80		Previous payments	\$429,390.65		Damages and items in contract not performed	\$8,000.00		Total deductions	\$461,165.45	\$461,165.45	Amount due for payment		\$14,330.55
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Amount due for payment		\$14,330.55																	

This estimate contains no payment for stored material
 This estimate contains payment for stored materials. Exact quantity of stored material is itemized on attached "Stored Material Form" Supporting documentation is also attached.

Number of Inclement Weather Days This Period: 0
 Number of Inclement Weather Days to Date: 14

Approvals

Architect/Engineer in Charge/Date

County Engineer/Date

Total Calendar Days Allowed By Contract (90 + 73)	163
Total Calendar Days Used To Beginning of Period	159 + 0 S.C.
Calendar Days Used This Period	20 + 10 S.C.
Total Calendar Days Used At End Of This Period	179 + 10 S.C.
Balance Of Calendar Days Allowed Under Contract	-16

Original Days: 90	Original Amount: \$483,565.00
Change in Contracts	
30 Days and \$0.00 Added by No. 090047-1 (1)	
30 Days and (\$4,274.00) Added by No. 090047-2 (2)	
0 Days and (\$920.00) Added by No. 090047-3 (3)	
13 Days and \$0.00 Added by No. 090047-4 (4)	
Total Contract Days: 163 Total Contract Amount: \$478,371.00	

DAMAGES			
Liq. Damages per Day:	\$500.00	for	7 Days This Estimate
Total Liq. Damages:	\$8,000.00	for	16 Days Total Project
Non-Liquidated Damages this Estimate:	\$0.00		
Total Non-Liquidated Damages:	\$0.00		

DAMAGES DESCRIPTION

audited by _____
 date audit completed _____
 comments _____

The below named inspectors certify that the work has progressed as above and complies with the contract documents.

Project Inspector _____ Date _____
 Chief Inspector _____ Date _____

