

SYB Construction Co., Inc.
Pearson Tank Site - Emergency Repair for 18" Water Main
Equitable Adjustment Request

Equitable Adjustment Title: **Emergency 18" Water Repair at Pearson Site**

By: SYB Construction Co., Inc.

Date: 12/06/23

Description: Hydrovac investigate leaking 18" water main, remove (2) existing 18" valves, remove existing leaking 18" tee, install new 18" BF valve, connect to existing RCCP pipe, and install blind flange on existing tee

Summary of Costs from Activity Breakdown Sheets

| Ref | Date | Description | Quantity | U/M | Equipment | Labor | Materials | Subcontracted | Total |
|--------|-----------|--|----------|-----|--------------|--------------|--------------|---------------|--------------|
| 1. | 12/6/2023 | Emergency 18" Water Repair at Pearson Site | 1.00 | LS | \$ 12,946.70 | \$ 16,499.40 | \$ 19,372.26 | \$ - | \$ 48,818.36 |
| 2. | | | 1.00 | LS | \$ - | \$ - | \$ - | \$ - | \$ - |
| 3. | | | 1.00 | LS | \$ - | \$ - | \$ - | \$ - | \$ - |
| 4. | | | 1.00 | LS | \$ - | \$ - | \$ - | \$ - | \$ - |
| 5. | | | 1.00 | LS | \$ - | \$ - | \$ - | \$ - | \$ - |
| 6. | | | 1.00 | LS | \$ - | \$ - | \$ - | \$ - | \$ - |
| 7. | | | 1.00 | LS | \$ - | \$ - | \$ - | \$ - | \$ - |
| 8. | | | 1.00 | LS | \$ - | \$ - | \$ - | \$ - | \$ - |
| 9. | | | 1.00 | LS | \$ - | \$ - | \$ - | \$ - | \$ - |
| 10. | | | 1.00 | LS | \$ - | \$ - | \$ - | \$ - | \$ - |
| Total: | | | | | \$ 12,946.70 | \$ 16,499.40 | \$ 19,372.26 | \$ - | \$ 48,818.36 |

Mark-Up Calculations

| Work Performed By SYB Construction Co., Inc.: | Cost | Labor Burden 55.00% | Subtotal w/ Labor Burden | Overhead 25% Equip. - 15% | Subtotal w/ Burden and OH | Profit 10% | Total |
|---|--------------|---------------------|--------------------------|---------------------------|---------------------------|-------------|--------------|
| Equipment: | \$ 12,946.70 | \$ 12,946.70 | \$ 12,946.70 | \$ 1,942.01 | \$ 14,888.71 | \$ 1,488.87 | \$ 16,377.58 |
| Labor: | \$ 16,499.40 | \$ 9,074.67 | \$ 25,574.07 | \$ 6,393.52 | \$ 31,967.59 | \$ 3,196.76 | \$ 35,164.35 |
| Materials: | \$ 19,372.26 | \$ 19,372.26 | \$ 19,372.26 | \$ 4,843.07 | \$ 24,215.33 | \$ 2,421.53 | \$ 26,636.86 |
| Total: | | | | | | | \$ 78,178.78 |

| Work Performed By Second Tier Subcontractors: | Cost | Overhead 0% | Subtotal w/ Overhead | Sub Profit 0% | Subtotal w/ Profit | Commission* 5% | Total |
|---|------|-------------|----------------------|---------------|--------------------|----------------|-------|
| Total: | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

*SYB Commission is on Sub Cost plus Overhead only

| | | | | | | | |
|---------------------|--|--|--|--|--|--|---------------------|
| Grand Total: | | | | | | | \$ 78,178.78 |
|---------------------|--|--|--|--|--|--|---------------------|

Qualifications:

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Project Name

Equitable Adjustment Breakdown Sheet

Date: 12/06/23

Activity: Emergency 18" Water Repair at Pearson Site

Quantity: 1.00

U/M: LS

Description of Work:

Hydrovac investigate leaking 18" water main, remove (2) existing 18" valves, remove existing leaking 18" tee, install new 18" BF valve, connect to existing RCCP pipe, and install blind flange on existing tee

| EQUIPMENT | | | | | LABOR | | | | | | |
|-------------------------|---------------------------------------|-------|-----------|---------------------|---------------------|-----------------------|-------|-------|-----------|--------------|---------------------|
| L/U | Description | Hrs | Rate | Amount | L/U | Description | Hours | | Rate | | Amount |
| | | | | | | | Reg. | OT | Reg. | ST/OT (1.1x) | |
| 1 | Pipe Foreman's Truck & Tools | 50.00 | \$ 54.05 | \$ 2,702.50 | 1 | Superintendent | 10.00 | | \$ 72.00 | \$ 108.00 | \$ 720.00 |
| 4 | Cat 320 E Track Hoe w/ 1.25 CY Bucket | 30.00 | \$ 122.11 | \$ 3,663.30 | 2 | Foreman | 40.00 | 10.00 | \$ 48.00 | \$ 72.00 | \$ 2,640.00 |
| 10 | Volvo ECR88 Track Hoe | 50.00 | \$ 78.96 | \$ 3,948.00 | 4 | Operator Backhoe | 40.00 | 10.00 | \$ 28.80 | \$ 43.20 | \$ 1,584.00 |
| 25 | Volvo L70 Loader | 50.00 | \$ 40.20 | \$ 2,010.00 | 5 | Operator Loader | 40.00 | 15.00 | \$ 26.40 | \$ 39.60 | \$ 1,650.00 |
| 58 | Trench Box | 30.00 | \$ 17.35 | \$ 520.50 | 17 | Operator Roller | 40.00 | 26.50 | \$ 26.40 | \$ 39.60 | \$ 2,105.40 |
| 45 | 3" Pump | 10.00 | \$ 10.24 | \$ 102.40 | 8 | Pipe Layer | 40.00 | 10.00 | \$ 24.00 | \$ 36.00 | \$ 1,320.00 |
| | | | \$ - | \$ - | 10 | Laborer | 40.00 | 10.00 | \$ 19.20 | \$ 28.80 | \$ 1,056.00 |
| | | | \$ - | \$ - | 10 | Laborer | 40.00 | 10.00 | \$ 19.20 | \$ 28.80 | \$ 1,056.00 |
| | | | \$ - | \$ - | 13 | Welder | 8.00 | | \$ 96.00 | \$ 144.00 | \$ 768.00 |
| | | | \$ - | \$ - | | | | | \$ - | \$ - | \$ - |
| | | | \$ - | \$ - | | Hydrovac Crew & Truck | 8.00 | | \$ 450.00 | \$ 675.00 | \$ 3,600.00 |
| | | | \$ - | \$ - | | | | | \$ - | \$ - | \$ - |
| | | | \$ - | \$ - | | | | | \$ - | \$ - | \$ - |
| | | | \$ - | \$ - | | | | | \$ - | \$ - | \$ - |
| | | | \$ - | \$ - | | | | | \$ - | \$ - | \$ - |
| Total Equipment: | | | | \$ 12,946.70 | Total Labor: | | | | | | \$ 16,499.40 |

Note: Shaded cells contain equations.

| MATERIAL | | | | | SUBCONTRACT | | | | | |
|-----------------------------------|-------|-----|--------------|---------------------|---------------------------|-----|-----|------|--------|-------------|
| Description | Qty | U/M | Rate | Amount | Description | Qty | U/M | Rate | Amount | |
| 18" FLG BFV | 1.00 | EA | \$ 4,205.00 | \$ 4,205.00 | | | | \$ - | \$ - | |
| 18" Bolt & Gasket Sets | 3.00 | EA | \$ 261.67 | \$ 785.01 | | | | \$ - | \$ - | |
| 18" FLG X PE Spool Piece & Diaper | 1.00 | LS | \$ 13,071.00 | \$ 13,071.00 | | | | \$ - | \$ - | |
| 18" Solid Blind Flange | 1.00 | EA | \$ 742.50 | \$ 742.50 | | | | \$ - | \$ - | |
| Concrete | 1.00 | CY | \$ 190.00 | \$ 190.00 | | | | \$ - | \$ - | |
| Crushed Rock | 5.00 | TN | \$ 32.75 | \$ 163.75 | | | | \$ - | \$ - | |
| Cushion Sand | 10.00 | CY | \$ 21.50 | \$ 215.00 | | | | \$ - | \$ - | |
| | | | \$ - | \$ - | | | | \$ - | \$ - | |
| Total Material: | | | | \$ 19,372.26 | Total Subcontract: | | | | | \$ - |