

**HEBER PUBLIC UTILITY DISTRICT
SIXTH STREET AND PARKYNS AVENUE SANITARY SEWER PUMP
STATION AND MANHOLE REHABILITATION PROJECT
THG Project No. 744.073E**

Schedule of Events

Date: April 12, 2018

| <u>NO.</u> | <u>ITEM</u> | <u>SCHEDULE</u> |
|-------------------|---|---|
| 1. | Prepare Cover Letter transmitting Legal Advertisement to the Imperial Valley Press. The Imperial Valley Press requires the Legal Advertisement 72 hours or 3 business days prior to the Advertising of the Project. | Friday, April 13, 2018 |
| 2. | Complete printing of bid documents. | Friday, April 13, 2018 |
| 3. | Advertise Project for Bidding in the Imperial Valley Press. | Monday, April 16, 2018 And Monday, April 23, 2018 |
| 4. | Contact local contractors, subcontractors and material suppliers regarding the project. | Monday, April 16, 2018 |
| 5. | Conduct Bid Opening at 2:00 p.m. at HPUD Office (1078 Dogwood Road, Suite 103, Heber, CA 92249). | Tuesday, May 8, 2018 |
| 6. | Award Contract for Construction of Project at a regularly scheduled Heber Public Utility District Board Meeting. | Thursday, May 17, 2018 |
| 7. | Process Contract Documents. Receive Insurance Certificates, Performance Bond and Payment Bond from Contractor. Review of Insurance and Bond Documents by Heber Public Utility District. Execution of Agreement and Notice to Proceed after approval of Insurance and Bond Documents by Heber Public Utility District Counsel. | Friday, May 18, 2018 To Friday, June 1, 2018 |
| 8. | Review Project Submittal Documents. | Monday, May 28, 2018 To Thursday, June 7, 2018 |

| <u>NO.</u> | <u>ITEM</u> | <u>SCHEDULE</u> |
|-------------------|---|--|
| 9. | Conduct Pre-Construction Conference at Heber Public Utility District Office at 10:00 a.m. | Friday, June 8, 2018 |
| 10. | Issue Notice to Proceed to Contractor. Start project construction within 10 days after issuance of Notice to Proceed. | Friday, June 8, 2018 |
| 11. | Construction Start Day. | Monday, June 18, 2018 |
| 12. | Project Construction - 60 Calendar Days. | Monday, June 18, 2018 To Friday, August 17, 2018 |
| 13. | Conduct (Final) Project Inspection with Contractor and Heber Public Utility District Staff. | Friday, August 10, 2018 |
| 14. | Contractor to complete "Punch List" items and finish project construction. | Friday, August 10, 2018 to Thursday, August 16, 2018 |
| 15. | File Notice of Completion at County of Imperial Recorder's Office. | Friday, August 17, 2018 |



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Municipal Design · Infrastructure Engineering · Construction Management · Land Surveying

**PROJECT:
 HEBER PUBLIC UTILITY DISTRICT
 SIXTH STREET AND PARKYNS AVENUE SANITARY SEWER PUMP STATION AND MANHOLE REHABILITATION
 PROJECT
 THG PROJECT NO. 744.073E**

DATE: April 12, 2018

**ENGINEER'S OPINION OF
 PROBABLE COST**

| <u>Item No</u> | <u>Item</u> | <u>Unit</u> | <u>Unit Cost</u> | <u>Quantity</u> | <u>Total Cost</u> |
|----------------|---|-------------|------------------|-----------------|------------------------------------|
| 1 | MOBILIZATION | L.S. | \$18,100 | 1 | <u>\$18,100</u> |
| 2 | MANHOLE REHABILITATION - Rehabilitation of the existing interior manhole surface as illustrated by Detail 1 of the Project Manual. | L.S. | \$52,000 | 1 | <u>\$52,000</u> (Total 2.1-2.7) |
| 2.1 | MANHOLE NO. 1 | EACH | \$7,000 | 1 | \$7,000 |
| 2.2 | MANHOLE NO. 2 | EACH | \$7,000 | 1 | \$7,000 |
| 2.3 | MANHOLE NO. 3 | EACH | \$7,000 | 1 | \$7,000 |
| 2.4 | MANHOLE NO. 4 | EACH | \$7,000 | 1 | \$7,000 |
| 2.5 | MANHOLE NO. 5 | EACH | \$8,000 | 1 | \$8,000 |
| 2.6 | MANHOLE NO. 6 | EACH | \$8,000 | 1 | \$8,000 |
| 2.7 | MANHOLE NO. 7 | EACH | \$8,000 | 1 | \$8,000 |
| 3 | NEW MANHOLE FRAME WITH BOLT DOWN COVER FOR MANHOLES 6 and 7. | EACH | \$1,500 | 2 | <u>\$3,000</u> |
| 4 | NEW P.C.C. MANHOLE COLLAR; INCLUDES P.C.C. GRADE RINGS FOR MANHOLES 5 THROUGH 7. | EACH | \$1,000 | 3 | <u>\$3,000</u> |
| 5 | TRAFFIC CONTROL FOR PROJECT. | L.S. | \$8,000 | 1 | <u>\$8,000</u> |

| <u>Item No</u> | <u>Item</u> | <u>Unit</u> | <u>Unit Cost</u> | <u>Quantity</u> | <u>Total Cost</u> |
|----------------|---|-------------|------------------|-----------------|---|
| 6 | REHABILITATION FOR SIXTH STREET SANITARY SEWER PUMP STATION | L.S. | \$53,500 | 1 | <u>\$53,500</u> (Total 7.1-7.3) |
| 6.1 | CLEAN AND REPAIR EXISTING WET WELL INTERIOR SURFACES AND APPLY POLURETHANE LINING TO INSIDE OF WET WELL IN ACCORDANCE WITH THE SPECIFICATIONS | L.S. | \$40,000 | 1 | \$40,000 |
| 6.2 | REPLACE THE 6" DIA. VERTICAL SUCTION PIPELINE EXTENDING FROM THE ABOVE GRADE PUMP STATION INTO THE WET WELL. | L.S. | \$1,000 | 1 | \$1,000 |
| 6.3 | REPLACE THE NON-FUNCTIONAL ABOVE GRADE PUMP STATION PIPING COMPONENTS INCLUDING THE AIR RELEASE VALVES, THREE (3) WAY VALVE, CHECK VALVES AND ANY OTHER PIPING FITTINGS, VALVES, ETC. IDENTIFIED AS NON-FUNCTIONAL IN THE PROJECT PLANS AND SPECIFICATIONS. | L.S. | \$12,500 | 1 | \$12,500 |
| 7 | REHABILITATION FOR PARKYNS AVENUE SANITARY SEWER PUMP STATION | L.S. | \$61,500 | 1 | <u>\$61,500</u> (Total 8.1-8.3) |
| 7.1 | CLEAN AND REPAIR EXISTING WET WELL INTERIOR SURFACES AND APPLY POLURETHANE LINING TO INSIDE OF WET WELL IN ACCORDANCE WITH THE SPECIFICATIONS | L.S. | \$48,000 | 1 | \$48,000 |
| 7.2 | REPLACE THE 6" DIA. VERTICAL SUCTION PIPELINE EXTENDING FROM THE ABOVE GRADE PUMP STATION INTO THE WET WELL. | L.S. | \$1,000 | 1 | \$1,000 |
| 7.3 | REPLACE THE NON-FUNCTIONAL ABOVE GRADE PUMP STATION PIPING COMPONENTS INCLUDING THE AIR RELEASE VALVES, THREE (3) WAY VALVE, CHECK VALVES AND ANY OTHER PIPING FITTINGS, VALVES, ETC. IDENTIFIED AS NON-FUNCTIONAL IN THE PROJECT PLANS AND SPECIFICATIONS. | L.S. | \$12,500 | 1 | \$12,500 |

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST

\$199,100.00