

DIRECTORS LEGISLATION INFORMATION

Ord No.:

Information to be included in all Legislation authorizing entering into a Contract:

1. **The names, contract compliance no., location by City/State and status of all companies submitting a competitive bid .**

<u>Name</u>	<u>C.C. No.</u>	<u>City/State</u>	<u>Maj/MBE/FBE</u>
Pro-Tech Engineering, Inc.	34-1540259	Akron/Ohio	Majority

2. **Complete address, contact name and phone number for the successful bidder only.**

Pro-Tech Engineering, Inc	Chris V. Viar	(330) 773-9828
123 E. Waterloo Rd		
Akron, OH 44312		

3. **A full description of all work to be performed including a full description of work to be performed during any known phasing of the contract.**

The work, for which Proposals are invited, is for improvements, additions, and upgrades to the current City of Columbus, Division of Sewerage and Drainage (DOSD), Supervisory Control and Data Acquisition (S.C.A.D.A.) system monitored at the Sewer Maintenance Operations Center (SMOC).

The work, at each of four (4) sites, Greenlawn Avenue Stoplog Gate, Harmon Avenue Stoplog Gate, Conrail West Stoplog Gate, and Rich Street Stoplog Gate, shall include but is not limited to the installation of a new Telemetry and Control System, Intrusion Alarm System, Lightning Protection System, and all associated appurtenances required to make the monitoring stations fully operational with the existing DOSD SCADA System.

The work at each of two (2) sites, McKinley Avenue Stoplog Gate and Souder Avenue Stoplog Gate shall include but is not limited to replacing the existing S.C.A.D.A. Control Panel, modification of the Intrusion Alarm and Telemetry Systems, installation of the Lightning Protection System, and all associated appurtenances required to make the monitoring stations fully operational with the existing D.O.S.D. S.C.A.D.A. System.

All PLC programming and modifications to the D.O.S.D. S.C.A.D.A. system shall be by the owner.

Hardware quoted in the proposal shall include control boxes, all circuitry and PLC components, Radio and Lightning Protection equipment. Components shall be compatible for integration and use with the existing City of Columbus, DOSD S.C.A.D.A. system.

4. A narrative timeline for the contract including a beginning date, beginning and ending dates for known phases of the contract and a projected ending date.

Days to Achieve Milestones

The CONTRACTOR shall complete the following activities of Work by the milestone (phase) dates indicated. These Milestones are days after the date when the Contract Times commence to run as provided in paragraph 1.01. of Article 8, Section 00700, General Conditions.

Milestone	Activity Completed	Days after NTP
1	(LP-T) layouts, wiring & rationales (sites 1-6)	42
2	(LP-T) equipment submittals (sites 1-6)	42
3	(T) Equipment procurement (sites 1-6)	84
4	(T) system shop Test (sites 1-6)	105
5	(LP) equipment procurement (sites 1-6)	84
6	(T) system installation (sites 1-6)	161
7	(LP) system installation (sites 1-6)	161
8	(T) system field testing	175
9	(LP) system field testing	175
10	Substantial completion (Sites 1-6)	189
11	Final Completion of the Work as defined in Section 00700, Articles 1, 8, & 9 (Sites 1-6)	210

5. An estimate of the full cost of the Contract including a separate estimate of any and all phases or proposed future contract modifications.

Milestone	Activity	Approximate Cost of Each Phase
1	(LP) layouts, wiring & rationale (sites 1-6)	\$ 17,850.00
2	(LP) equipment submittals (sites 1-6)	\$ 17,850.00
3	(LP) equipment procurement (sites 1-6)	\$ 37,500.00
4	(LP) installation (sites 1-6)	\$ 43,000.00
5	(LP) system testing (sites 1-6)	\$ 4,800.00
6	(T) Equipment layouts, wiring & rationale (sites 1-6)	\$ 17,850.00
7	(T) panel layouts & wiring (sites 1-6)	\$ 8,925.00
8	(T) equipment submittals (sites 1-6)	\$ 8,925.00
9	(T) panel assembly (sites 1-6)	\$130,800.00
10	(T) system shop test (sites 1-6)	\$ 2,400.00
11	(T) system installation (sites 1-6)	\$ 40,600.00
12	(T) System field testing (sites 1-6)	\$ 10,000.00
13	Substantial completion (sites 1-6)	\$ 10,000.00

14	Final Completion of the work as defined in Section 00700, Articles 1, 8, & 9.	\$ 6,500.00
---	Total without contingency	\$ 357,000.00
---	Contingency (20%)	\$ 71,400.00
---	Total with contingency	\$ 428,400.00

6. Sub-Contractor identified to work on this contract:

Jess Howard Electric Co.