

Custom Irrigation Design & Installation 111 Erick Street, Unit 112 Crystal Lake, IL 60014 p: 815.356.1467 f: 815.356.1058 www.becmarsprinkler.com

Proposal for Irrigation

Project Name: Vitamin Shoppe

Becmar Spec Design / Build Plan

Address:

Weber and Boughton Roads

11/16/2015

City:

Bolingbrook, Illinois

Proposed:

IR 1.0 Dated:

11/16/2015

Becmar Sprinkler Systems, Inc hereby proposes to furnish the materials and perform the labor necessary for the completion of an underground, automatic irrigation system according to Becmar Sprinkler Systems, Inc. spec design/build plan.

In order for the irrigation system to operate properly, a minimum static pressure of 50 PSI at 15GPM is required. If pressure and GPM is inadequate, a booster pump may be required. We will submit all necessary documents and drawings to secure the required village permit. Permit will need to be picked up and paid for by general contactor. We will contact J.U.L.I.E. prior to installation to locate and mark underground utilities. All private utilities including, but not limitied to, site lighting, must be located and marked by the general contactor. Becmar Sprinkler Systems, Inc will not be responsible for any damage to private utilities not properly marked. Becmar Sprinkler Systems, Inc will not be responsible for any damage to public utilities that are not properly located and marked by J.U.L.I.E.

Separate Turf & Plant Zones

1) Rain Bird ESP-Me Controller

- Rain Bird 1" PGA Globe Top Electric Valves
- 3) Rain Bird 1804 4" Pop-Up Spray Heads
- 4) Rain Bird 5004 4" Pop-Up Rotary Spray Heads
- 5) 2" PVC Pipe, Class 200 (sleeves)
- 6) 1" PVC Pipe, Class 200 (mainline)
- 7) 1" PVC Pipe, Class 200 (lateral lines)
- 8) 1" RPZ Backflow Preventer
- 9) Rain Bird 3/4" Quick Coupling Valves
- 10) 18-13HD Multi-wire (direct burial)
- 11) Rain Bird Wireless Rain Sensor

Installation inluding materials, labor, and 1 (one) year guarantee from the date of installation. Installation does not include permit fee, booster pump, water meter or water and electrical service in place by others. *First system winterization is included. First system spring activation is included.* Directional boring, if required, is not included. Sawcutting, restoration or removal of existing concrete or black top, if required, are to be provided by others. Any repairs to existing landscaping, if required, are to be provided by others.