



**VAN DYKE PUBLIC SCHOOLS
2007 BOND PROGRAM
RFP – TESTING SERVICES**



Barton Malow Company has been contracted by Van Dyke Public Schools District to provide Construction Management services for the 2007 Bond Issue.

During the entire renovation/addition process, we will be in need of an efficient organization to provide quality Testing Services. The scope services for this project during April 2009 thru April 2013 will need to include the following:

- Foundations
- Earthwork
- Concrete (Case-In-Place)
- Bituminous Paving Operations
- Structural Steel
- Masonry
- Roofing

Please provide a sealed envelope proposal to:

Barton Malow Company
C/o Van Dyke Public School
Attention: Leah Bossert
11387 E. Nine Mile Road – **US Postal Mail**
Warren, MI 48089
22230 Peters – **Hand Delivered or Courier Service**
Warren, MI 48091

Bids are due on Wednesday, January 21, 2009

The selected vendor will enter into a contract with Barton Malow Company under our General Conditions Contract Order.

All contracts will be from January 1, 2009 thru April 2013.

If there are any questions on this request, please do not hesitate to contact Leah Bossert, Senior Project Manager of Barton Malow Company at 248.823.4631.



VAN DYKE PUBLIC SCHOOLS

RFP – TESTING SERVICES



SCOPE OF SERVICES

1.0 FOUNDATIONS

Vendors will provide the services of an Engineering Field Technician for foundation inspection. Inspection will include visual examination and penetration testing of the soil at the foundation base for verification of suitable bearing.

2.0 EARTHWORK

Vendor will provide the services of an Engineering Field Technician for specified testing, inspection and control of filling and backfilling operations. This will include review of materials to be used, review of contractor's methods and equipment, and field density testing with a nuclear density gauge.

3.0 CONCRETE (Cast-In-Place)

Vendor will provide the services of an Engineering Field Technician for quality control inspection of concrete specifications. Work will include of concrete testing including entrained air tests, slump, unit weight, temperature checks, and molding of concrete test specimens.

Vendor will provide the services of an Engineering Field Technician or Staff Engineer for field inspection, vapor barriers and moisture protection and reinforcing steel placement including verification of proper size, length, spacing and location of reinforcing bars.

4.0 BITUMINOUS PAVING OPERATIONS

Vendor will provide the services of and Engineering Field Technician for field inspection. Inspection will include the roller pattern, density testing, thickness and temperature checks and sampling of the mixture for laboratory testing.

5.0 STRUCTURAL STEEL

Vendor will provide the services of a Structural Steel Inspector for shop and/or field inspection of structural steel welded connections. Inspection will include review of mill certificates, welder qualifications and welding procedures, proper electrode usage, and visual examination of surfaces to be welded.

Vendor will provide the services of a Certified Level II NDT Steel Inspector to perform Nondestructive Testing (Ultrasonic, Magnetic, Particle, and/or Dye Penetrant examinations) of weldments in accordance with project specifications.

5.0 STRUCTURAL STEEL (Cont'd)

Vendor will provide the services of a Structural Steel Inspector to conduct high strength bolted connection inspection in accordance with AISC Specifications for structural joints using ASTM A325 or A490 bolts. Inspection will include creation techniques and procedures.

6.0 MASONRY

Vendor will provide the services of an Engineering Field Technician or Staff Engineer for quality control inspection of masonry construction. Services will include material sampling, mortar cubes, moisture contents, sample preparation, temperature checks, inspection of grout placement and strength and recording of the field operations and quality of workmanship.

7.0 ROOFING

Vendor will provide the services of an Engineering Field Technician or Staff Engineer for quality control inspection of roofing installation. Inspection will include inventory of materials specified, witnessing and recording contractor's placement of materials, monitoring and reporting of the quality of workmanship and a daily sketch of work completed.