

Section 02762

BLAST CLEANING OF PAVEMENT

PART 1 GENERAL

1.01 SUMMARY

A. This Section includes the following:

1. Removal of existing pavement markings.
2. Preparation of pavement surfaces for new pavement markings.

1.02 MEASUREMENT AND PAYMENT

A. Unit Prices.

1. No separate payment will be made for blast cleaning of pavement under this Section unless included as a bid item in Document 00300 - Bid. Include payment in unit price for installation and maintenance of traffic control.
2. When included as a bid item in Document 00300 - Bid, payment for blast cleaning of roadway lanes is on a linear foot basis for each width, measured in place.
3. When included as a bid item in Document 00300 - Bid, payment for blast cleaning of symbols and legends is on a square foot basis, measured in place.
4. When included as a bid item in Document 00300 - Bid, payment for removal of raised pavement markings, all types, is on a lump sum basis.
5. Refer to Section 01270 – “Measurement and Payment” for unit price procedures.

B. Stipulated Price (Lump Sum). If Contract is Stipulated Price Contract, payment for work in this Section is included in total Stipulated Price.

1.03 REFERENCES (NOT USED)

1.04 SUBMITTALS

A. Conform to requirements of Section 01330 – “Submittal Procedures”.

B. Submit description and characteristics of proposed blasting medium and equipment for approval.

1.05 RELATED REQUIREMENTS

- A. Section 01270 – “Measurement and Payment”
- B. Section 01330 – “Submittal Procedures”

1.06 – 1.13 NOT USED

PART 2 PRODUCTS

2.01 MANUFACTURER(S) (NOT USED)

2.02 MATERIALS AND/OR EQUIPMENT

- A. Materials

Blasting Media: Quality commercial product capable of producing specified surface cleanliness without deposition of deleterious materials on cleaned pavement surface. Do not use high silica content sand that may result in high levels of free crystalline silica dust particles as blasting agent.

- B. Equipment

Equipment shall be power driven and of sufficient capacity to remove pavement markings. Equipment shall utilize moisture and oil traps of sufficient capacity to remove contaminants from air and prevent deposition of moisture, oil, or other contaminants on pavement surface.

2.03 – 2.04 NOT USED

PART 3 EXECUTION

3.01 – 3.02 NOT USED

3.01 ERECTION/INSTALLATION APPLICATION AND/OR CONSTRUCTION

- A. Removal of Existing Markings

Remove pavement markings where necessary to prevent driver confusion, or where indicated on Plans. Included are areas where it will be necessary for drivers to cross existing markings which they would not normally cross. Remove or obliterate markings. Do not damage pavement surface.

- B. Cleaning for Placement of Markers

Remove old pavement markings, loose material, and other contaminants deleterious to adhesion of new pavement markings to be placed. On Portland cement concrete

pavement, minimize over blasting to prevent damage to pavement surface. Small particles of tightly adhering existing pavement markings may remain when complete removal will result in pavement surface damage.

- C. Follow manufacturer's written instructions for proper cleaning of pavement surfaces to receive pavement marking.

3.04 – 3.10 NOT USED

END OF SECTION