

## **PART 1 - GENERAL**

### **1.1 DESCRIPTION**

- .1 This section specifies requirements for supplying and placing rock scour protection for erosion protection at locations and to dimensions indicated on drawings or designated by Departmental Representative.

### **1.2 RELATED SECTIONS**

- .1 Section 31 23 25 - Rock and Gravel Fill.

### **1.3 MEASUREMENT FOR PAYMENT**

- .1 Rock scour protection: Supply and placement of rock scour protection , including the cost of all plan, labour, equipment, and materials required to complete the work as specified, will be measured by the cubic meter (CMPM). The volume of material will be determined in place from measurements taken prior to and at completion of the work.

## **PART 2 - PRODUCTS**

### **2.1 ROCK SCOUR PROTECTION**

- .1 Hard, dense with relative density (specific gravity) not less than 2.65, durable quarry stone, free from seams, cracks or other structural defects.
- .2 Stones to be used as rock scour protection will weigh not less than 175 kg or more than 225 kg.
- .3 Field stones of appropriate sizes are acceptable.

## **PART 3 - EXECUTION**

### **3.1 PLACING**

- .1 Place rock scour protection as directed to thickness and details indicated on drawings or as designated by Departmental Representative.

**PART 3 - EXECUTION**  
**(CONT'D)**

**3.1 PLACING**  
**(CONT'D)**

- .2 Fine grade area to be protected to uniform even surface. Fill depressions with suitable material and compact to provide firm bed.
- .3 Place stones in manner approved by Departmental Representative to secure surface and a stable mass. Place larger stones at bottom of slopes.