

CONTRACT NO. _____

**INDIAN SELF-DETERMINATION
INDIAN RESERVATION ROADS
CONSTRUCTION
CONTRACT AGREEMENT**

**ENTERED INTO UNDER THE AUTHORITY OF
TITLE I OF PUBLIC LAW 93-638 (AS AMENDED)**

BETWEEN

**NAVAJO ENGINEERING & CONSTRUCTION AUTHORITY
(NAVAJO NATION TRIBAL ORGANIZATION)**

AND

**THE UNITED STATES OF AMERICA
DEPARTMENT OF THE INTERIOR
BUREAU OF INDIAN AFFAIRS**

FOR

**CONSTRUCTION OF 8.91 KM OF GRADE AND DRAINAGE WORK,
SUB-GRADE STABILIZATION WITH ROAD BOND,
PLACEMENT OF AGGREGATE BASE COURSE,
CONCRETE BOX CULVERT INSTALLATION,
THREE SPAN BRIDGE,
HOT ASPHALT CONCRETE PAVEMENT,
AND OTHER MISCELLANEOUS CONSTRUCTION
IN ACCORDANCE WITH THE FP-03 SPECIFICATIONS AND
DESIGN DRAWINGS
FOR PROJECT N31(4)1, 2, 4, NAVAJO, NM
MCKINLEY COUNTY, NAVAJO NATION**

SECTION 205- ROCK BLASTING

205.01 Description.

The first paragraph is superseded with the following:

The work consists of fracturing rock and constructing stable final rock cut faces using controlled and/or production blasting and non-blasting techniques as may be required by environmental requirements.

205.08 Blasting.

Add the following subparagraph:

(e) non-Blasting. Free each drill hole of obstructions for the entire depth. Place non-toxic expansive chemical agent into each hole and cover with approved stemming material.

Use non-toxic type expansive chemical agents to fracture the rock in accordance with the manufacturer's recommendations.

205.11 Measurement.

Add the following:

If no item is shown in the bid schedule for rock blasting, then all rock blasting shall be considered incidental to the earthwork items shown under section 204.