

SINDH COAL AUTHORITY

**Various New Roads Links , Bypasses and Improvement /Widening /Rehabilitation of Existing Roads in
Districts Tharparkar and Mirpurkhas**

**CONTRACT PACKAGE A : Construction of road Naukot , Jhuddo & Tando Jan Muhammad Bypasses
(20.0kms)**

ADP SCHEME 2234/2016-17

Construction of Tando Jan Muhammad Bypass (5 kms)

BILL OF QUANTITIES

Bill 4 - CULVERTS						
Sr. No.	Spec Ref	ITEM DESCRIPTION	UNIT	QUANTITY	RATE (PKR)	AMOUNT (PKR)
4.1	107a	Structural excavation in common material	CM	342		
4.2	401f	Lean Concrete	CM	245		
4.3	401a	Concrete Class A3 in culvert, apron, wing wall etc	CM	255		
4.4	404b	Reinforcement Steel as per AASHTO M31 grade	CM	26		
4.5	107b	Granular back filling	CM	2002		
4.6	410	Brick Masonry	CM	3188		
4.7	412a	Stone masonry dressed coursed with mortar	CM	92		
4.8	509d	Grouted Rip Rap Class A	CM	561		
4.9	SP-2	Plaster work	SM	2,117		
4.1	510	Dismantling of structure and obstructions	CM	561		
4.11	509b	Rip Rap Class B	CM	918		
TOTAL FOR BILL 4 CARRIED FORWARD TO SUMMARY :						