

T E N D E R F O R W O R K S

I/We hereby tender for the execution, for the Government of Sindh/ Chancellor of Sindh Agriculture University, Tando Jam (hereinbefore and hereinafter referred to as "University of the work specified in the underwritten memorandum within the time specified in such memorandum at _____ % above/below Part-I, and at _____ %Above/Below Part-II, and at _____ %Above/Below Part-III the estimated rates entered in schedule "B" memorandum showing items of work to be carried out) and in accordance in all respects with the Specifications, designs, drawings and instructions in written referred to in Rule 1 hereof and in clause 13 of the annexed conditions of contract and agree that when materials for the work are provided by the University such materials and rates to be paid for them shall be as provided in schedule, A, hereto.

M E M O R A N D U M

- (a) General Description: **Construction of New Roads, SAU Tandojam.**
- (b) Estimate cost. Rs: _____
- (c) Earnest money. Rs: **3%**
- (d) Security deposit i/c earnest money. Rs: **10.**
- (e) Percentage if any to be deducted Rs: _____
From bills (Rupees _____) percent.
- (f) Time allowed for the completion of work from date of written order to commence **09 month(s).**

Should this tender be accepted I/We hereby agree to abide by and fulfill all the terms and provisions of the conditions of contract annexed hereto so far as applicable, and in default there of to forfeit and pay to University the sums of money mentioned in the said conditions.

Receipt No. _____ dated _____ from the _____ Bank at _____ in respect of the sum of Rs. _____ is herewith forwarded presenting the earnest Money / (a) the full value of which is to be absolutely forfeited to University should I/We not deposit the full amount of security deposit specified in the above memorandum, in accordance with clause 1 (A) of the said conditions, otherwise the said sum of Rs. _____ shall be retained by University on account of such security deposit as aforesaid / or (b) the full value of which shall be retained by University on account of the security deposit in clause (B) of the condition.

Dated the _____ day of _____ 2016

CONTRACTOR

The above tender is hereby accepted by me on behalf of the Governor of Sindh/Chancellor, Sindh Agriculture University Tando Jam.

Dated: _____.

**PROJECT DIRECTOR
SINDH AGRICULTURE UNIVERSITY
TANDOJAM**

SINDH AGRICULTURE UNIVERSITY, TANDOJAM

CONSTRUCTION OF NEW ROADS

SCHEDULE "B"

S.No.	Quantity	Description	Unit	Rate	Amount
<u>ROAD WORKS</u>					
<u>SCHEDULE ITEMS:</u>					
01.		Earth work for road embankment by bulldozers including plugging mixing clod breaking drossing and compacting with optimum moisture content in 9" thick layers lead upto 100' and lift upto 5ft: in all types of soil except rock.(6 mile lead):			
	293867 Cft	(a) Compacting upto 85% modified AASHO density	%Cft	11,375.83	3,342,981.03
	71942 Cft	(b) Compacting upto 95-100 % modified AASHO (S.I. No.6(ii) P-2)	%Cft	13,909.77	1,000,696.67
02.	42260 Cft	Preparing Sub-base course by supplying and spreading stone metal of 1-½"-2" gauge of approved quality from approved quarry in required thickness to proper camber and grade including hand packing filling voids with 10 cft: screening and non plastic quarry fines of approved quality and gauge from approved source watering and compacting to achieve 98-100% density as per modified ASSHO Specification. (Rate including all costs of materials T&P & carriage upto 3 chains).	%Cft	6,953.61	2,938,595.59
03.	11160 Rft	Laying brick on end edging including supplying of 9"x4½"x3" of 1st class burnt bricks excavation for having edging with small size parallel to the road (Rate including lead upto site of work).	%Rft	2,771.64	309,315.02
04.	42260 Cft	Preparing base course including supplying and spreading stone metal of approved quality properly graded to maximum size of 1-½" in required thickness to proper camber and grade including supplying and spreading 15 cft: screening and non plastic quarry fines filling depression with stone metal after initial rolling including watering and compacting the same so as to achieve 100% density as per modified ASSHO Specification. (Rate including all costs of materials T&P & carriage upto site of work).	%Cft	7,936.95	3,354,155.07
05.	78100 Sft	Providing surface dressing two coats on new or existing surface with 48 lbs. bitumen of 80/100 penetration and 5½" Cft crush bajri with including cleaning the road surface rolling etc: complete. (Rate includes all cost of materials T&P and carriage upto site of work).	%Sft	2,515.98	1,964,980.38
06.	11160 Rft	Providing and fixing precast edge block 3750 PSI industrial made size 6"x 12"x12" high including the cost of cartage, excavation, formwork for haunching 1450 PSI lean concrete 2250 PSI concrete for haunching, 1/4 cement sand mortar. (S.I.No:14 P-16 of Schedule of Rates for Highways-2012).	Rft	297.01	3,314,631.60

S.No.	Quantity	Description	Unit	Rate	Amount
07.	111600 Sft	Laying to proper line and grade 2" thick asphalt concrete wearing course plant mixed ASPHALT concrete pavers finishing (Hydraulic/electric control) prepared to specified formulas according to job mix formula approved by Engineer incharge including rolling and finishing to proper line, grade, level and camber etc. (Machinery with POLs cost of materials carriage).	%Sft	8,758.29	9,774,251.64
08.	2723 Rft	Providing RCC pipes with collars Class "B" and digging the trenches to required depth and fixing in position including cutting, fitting and jointing with maxphalt composition and cement mortar 1:1 and testing with wear pressure to a head of 4 ft. above the top of the highest pipe and refilling with excavated stuff. (conduit for services to crossing the road). (S.I. No:2, Chapter-10 of Schedule of Rate of 2012)	Rft	401.97	1,094,564.31
				TOTAL :	27,094,171.32