Issue to M/s Mr.	
DR. No. & Date	

EXECUTIVE ENGINEER

		HIGHWAYS DIVISION JACOBABAD.		
	<u>.</u>	TENDER OF WORK ON	N B-1 FORM	
men with for t	referred as Govt. of percentage p	the work and specificated the above/below the estitem of work to be carried drawing and instructions one Government each mater	the Government of Sindh (here in before and sions the under written memorandum at imate rates entered in Schedule "B" I out and in accordance in all respect of the f the contract and agree that when materials rial and the rupees to be paid for them shall	
1.	General Description:-	-	n various streets of Bano Bazar cloth Market tallation of Solar Light Panels in cloth Market	
2.	Estimated cost:-		1,99,48,000	
3.	Earnest Money:-		3,98,960	
4.	Security Deposit/Earnest	Money:-	9,97,400	
5.	Percentage if any is to be From bills (Rupees 3% pe		5,98,440	
6.	Time allowed for the com Date written order to com		12 Months.	
	conditions provided in the	provision of the contracts	y agree to abide by any full fill all the terms annexed here to be for so applicable and in f money mentioned in the said condition.	
Rs: _accordance the to d	Here by ordance by sum of Rs: rity deposit as said or "Bount of the security deposit The contractors sender strictly as per require	is to be absolutely forfeite shall be obta " the full value of which specified in clause (1) of t are advised to go through ements there in and omissi	dated from on receipt of the sum of d to Government should I/we not deposit in fined by the Government of account of such a shall be returned by the Government on the conditions. the contents of the terms documents and fill ons and errors in filling main reject deemed eject the tender no claim what so ever be	

CONTRACTOR.

NAME OF WORK:- Const; of Tough Tiles in various streets of Bano Bazar cloth Market Jewelers Market and installation of Solar Light Panels in cloth Market Jacobabad.

CONDITIONS.

RATE OF EARTH WORK.

1/- The rate of item of earth work would be allowed in phases as follows.

@ Earth work level.
@ Sub-base course level.
@ Base course level.
@ T.S.T/Carpet.
30%
50%
75%
100%

- 2/- In case of work is abandoned @ intermediate stage due to fault of contractor, court stay non-availability of funds, or any other reason, the work would be rescinded/finalized as the competent authority deems fit @ rate of earth work with respect of correspondence stage of work stated above in para (1).
- 3/- The road roller will be supplied to the contractor by the Department of available and hire charges will be recovered @ RS: 17,000.00 per month.

The rent will be charged for the whole month irrespectively to the conditions of the Road Roller. Rent will be charged in case the Road Roller is shifted by the department for other works for major repairs.

4/- The contractors are required to utilize the services of the Road Roller in such way that the minimum monthly out-put of various types of Road Roller for consolidation of Hard crust shall be as under:-

ROAD ROLLER 10 TO 12 TONS CAPACITY.

Purchase before 1970.	16000 Cft
Purchase after 1970.	24000 Cft

ROAD ROLLER 14 TO 18 TONS CAPACITY.

Purchase before 1970. 16000 Cft Purchase after 1970. 30000 Cft

5/- In case the minimum out put in less then the achievement mentioned above the following rates will be charged.

90 to 100% achievements.

No penalty.

30% extra rent value.

30 to 90% achievements.

60% extra rent value.

00 to 30% achievements. 100% extra rent value.

- 6/- The contractors will bear expenses for the transportation of Road Roller of the site of work and back from one place which was taken to the higher charges will be recovered from the date of delivery of Road Roller to the contractor. The period of idle month of Road Roller will be counted to work their hire charges.
- 7/- The Drivers and cleaners will be provided by the department the contractors will be responsibility for the supply of fuel oil and lubricant cotton waste, grease etc at his own expenses without any liability to the department.
- 8/- All repairs to the Road Roller will be carried out by the contractors except overhauling.
- 9/- No claim of any kind what so ever will be entertained by the department it for the non-availability of Railways wagons or Non-availability of Machinery or due to any shortcoming may during contractors.

CONTRACTOR.

NAME OF WORK:-

CONST: OF TOUGH TILE IN VARIOUS STREETS OF BANO BAZAR CLOTH MARKET JEWELERS MARKET AND INSTALLATION OF SOLAR LIGHT PANELS INCLUDING WAITING HALL AND LAVATORY BLOCK IN CLOTH MARKET JACOBABAD (5280 RFT)

Part-A (Tough Tile)

Quantity.	Item of work.	Rate.	Unit	Amount.
618 Cft	approved quality from	ushion including sup approval source of	supply to site of	oreading pit/canal sand of of work including watering ial T&P labour & carriage
		1479.41	P.% Cft	9143.00
1236 Sft	of tough / gardra cabl	e shape with pigmen	nt / having stre	ring size of 197x97x60mm ngth b/w 5000 psi to 8500 ried mannion / patrian and
		223.97	P.%o Sft	276827.00
463 Sft	3) Excavation in four watering and remaining	_	_	er structure i/c deg beling 5' in ordinary soil.
		3176.25	P.% Sft	1471.00
174 Cft	4) Pucca brick work in	n foundation and plir	nth i/c cement s	and mortar ratio 1:4.
		12501.41	P.% Cft	21752.00
309 Sft	5) Cement plaster ½"	thick ratio 1:4 upto 2	20 ft hight.	
		2283.93	P.% Sft	7057.00
			Total:- 316250.00	316250.00 x 5280 = 16698000.00

Note:-

The quantities and rates provided in the schedule-B are subject to technical sanction.

CONTRACTOR

NAME OF WORK:- CONST: OF TOUGH TILE IN VARIOUS STREETS OF BANO

BAZAR CLOTH MARKET JEWELERS MARKET AND INSTALLATION OF SOLAR LIGHT PANELS INCLUDING WAITING HALL AND LAVATORY BLOCK IN CLOTH MARKET

JACOBABAD (5280 RFT)

Part-C (Solar Light Panels)

Quantity.	Item of work.	Rate.	Unit	Amount.
60 Nos.	AS PER MARKET 1 SCHEDULE ITEMS 1) Supplying and fixing other as approved vol	S. ng Solar Panels for St	0 0	c panel size 3.0' x 3.0' or ng etc complete.
		55000.00	P. Panel	3300000.00
60 Nos.	2) Supplying and fixing 3.0'x3.0x5.0'.	ing Steel Poles 25.0 f	t hight in posit	ion i/c digging C.C Plain
		40000.00	P.%o Sft	2400000.00
			Total:-	5700000.00

Note:- The quantities and rates provided

in the schedule-B are subject to

technical sanction.

CONTRACTOR

Issue to M/s Mr.			
DR. No. & Date	 	 	

EXECUTIVE ENGINEER HIGHWAYS DIVISION JACOBABAD.

		JACOBABAD.			
	<u>1</u>	ENDER OF WORK ON	<u>3-1 FORM</u>		
	referred as Govt. of the percent	he work and specificatio t above/below the estin	Government of Sindh (here in bens the under written memoranate rates entered in Schedu	ndum at ıle "B"	
with for t	the specifications/design d	rawing and instructions of the Government each material	but and in accordance in all respe he contract and agree that when rall and the rupees to be paid for the	naterials	
1.	General Description:-	Restoration of Internal Asph Naka (Main G.Khairo) Mile	nalt road from Punj Gulli chowk to Ba 0/0-0/4+440' (0.93 KM).	nguldaro	
2.	Estimated cost:-		1,98,50,000		
3.	Earnest Money:-		3,97,000		
4.	Security Deposit/Earnest	Money:-	9,92,500		
5.	Percentage if any is to be From bills (Rupees 3% pe		5,95,500		
6.	Time allowed for the com Date written order to com	-	12 Months.		
	conditions provided in the	provision of the contracts a	agree to abide by any full fill all to nnexed here to be for so applicable money mentioned in the said cond	le and in	
Rs: acco	Government or sub-treasur Here by introduce by sum of Rs: rity deposit as said or "B"	y s to be absolutely forfeited shall be obtair	dated on receipt of the to Government should I/we not do ed by the Government of account shall be returned by the Government of account a conditions.	sum of eposit in tof such	
to d	ender strictly as per require	ments there in and omission	e contents of the terms documents as and errors in filling main reject ect the tender no claim what so	deemed	

CONTRACTOR.

NAME OF WORK:- Restoration of Internal Asphalt road from Punj Gulli chowk to Banguldaro Naka (Main G.Khairo) Mile 0/0-0/4+440' (0.93 KM).

CONDITIONS.

RATE OF EARTH WORK.

1/- The rate of item of earth work would be allowed in phases as follows.

@ Earth work level.	30%
@ Sub-base course level.	50%
@ Base course level.	75%
@ T.S.T/Carpet.	100%

- 2/- In case of work is abandoned @ intermediate stage due to fault of contractor, court stay non-availability of funds, or any other reason, the work would be rescinded/finalized as the competent authority deems fit @ rate of earth work with respect of correspondence stage of work stated above in para (1).
- 3/- The road roller will be supplied to the contractor by the Department of available and hire charges will be recovered @ RS: 17,000.00 per month.

The rent will be charged for the whole month irrespectively to the conditions of the Road Roller. Rent will be charged in case the Road Roller is shifted by the department for other works for major repairs.

4/- The contractors are required to utilize the services of the Road Roller in such way that the minimum monthly out-put of various types of Road Roller for consolidation of Hard crust shall be as under:-

ROAD ROLLER 10 TO 12 TONS CAPACITY.

Purchase before 1970.	16000 Cft
Purchase after 1970.	24000 Cft

ROAD ROLLER 14 TO 18 TONS CAPACITY.

Purchase before 1970.	16000 Cft
Purchase after 1970.	30000 Cft

5/- In case the minimum out put in less then the achievement mentioned above the following rates will be charged.

90 to 100% achievements.

80 to 90% achievements.

80 to 90% achievements.

80% extra rent value.

80% extra rent value.

80% ochievements.

80% extra rent value.

80% extra rent value.

- 6/- The contractors will bear expenses for the transportation of Road Roller of the site of work and back from one place which was taken to the higher charges will be recovered from the date of delivery of Road Roller to the contractor. The period of idle month of Road Roller will be counted to work their hire charges.
- 7/- The Drivers and cleaners will be provided by the department the contractors will be responsibility for the supply of fuel oil and lubricant cotton waste, grease etc at his own expenses without any liability to the department.
- 8/- All repairs to the Road Roller will be carried out by the contractors except overhauling.
- 9/- No claim of any kind what so ever will be entertained by the department it for the non-availability of Railways wagons or Non-availability of Machinery or due to any shortcoming may during contractors.

CONTRACTOR.

PART-A

NAME OF WORK:- RESTORATION OF INTERNAL ROAD ASPHALT FROM PANG

GULI CHOWK TO BANGUL DARO NAKA (MAIN BAZAR

G.KHAIRO) MILE 0/0-0/4+440' (0.93 KM).

Quantity.	Item of work.	Rate.	Unit	Amount.
76138 Sft	PART-A SCHEDULE ITEMS. 1) Making diagonal groove	s of 1-1/2" to 1	/2" at 2ft centre	to centre in road surface.
		146.41	P.% Sft	111474.00
30265 Cft	2) Preparing Base course quality properly graded to camber and grade including plastic quarry finess, fill watering and compacting the AASHO specifications. (In plates, screens, forms as a carriage upto site of work).	maximum size ng supplying ar- ing depressions he same so as t Rate includes p directed. (Rate	of 1½" in requal of 1½ o	uired thickness to proper 5 Cft screening and non netal after initial rolling 6 density as per modified using templates, camber
76138 Sft	3) Providing Two coat surbitumen and 7.50 cft of C.l etc complete. Rate i/c all co	Bajri of required	l size i/c cleanir	ng the road surface rolling
		3024.59	P.% Sft	2302862.00
770 Nos.	5) <u>Cat Eyes / Road Studs.</u> Supplying and fixing o type.	f Reflectorize I	Road Studs Do	uble Face, Flush surface
9240 Rft.	6) <u>Tharmo Plastic Paint.</u> Pavement marking in Re	596.23 flective Tharmo	Each Plastic Paint fo	459097.00 or Lines of 6" width.
		41.24	P. Rft	381058.00
	Total (Part-A) (So	chedule items):-		6402229.00
	PART-R			

PART-B SCHEDULE ITEMS.

76138 Sft

1) Laying to proper line and grade plant mixed asphalt 2" thick concrete paver finished Hydraulic / Electronic control) prepared to specified formula according to job mix. Formula approved by Engineer incharge i/c rolling and finishing to proper line grade level and camber etc complete rate i/c tack coat with bitumen 80/100 penetration and all cost of material roller T&P and carriage of material from source of supply to plant and plant to site of work (132.50 lbs of bitumen for mix plant 15 lbs for preme coat.

9336.68 P.% Sft 7108761.00

Total (Part-B) (Scheduled item) 7108761.00

P/2.....

Quantity.	Item of work.	Rate.	Unit	Amount.
	NON-SCHDULE ITEMS.			
68.82 Tons	Add: Diff: cost of bitumen.	3267.00	P.Ton	224835.00
1 No.	Scheme board.	9300.00	Each	9300.00
			Total	234135.00

The quantities and rates provided in the schedule-B are subject to Note:-

technical sanction.

CONTRACTOR.

 $^{** \ \}underline{M.A.MANGRIO} / **$

PART (B) (C.C Drains)

NAME OF WORK:-

CONST: OF C.C DRAIN (2460 RFT) ALONG RESTORATION OF INTERNAL ROAD ASPHALT FROM PANG GULI CHOWK TO BANGUL DARO NAKA (MAIN BAZAR G.KHAIRO) MILE 0/0-0/4+440' (0.93 KM).

Quantity.	Item of work.	Rate.	Unit	Amount.
6050 Cft	SCHEDULE ITEMS. 1) Excavation in foundation watering and ramming lead	<u> </u>	_	2 2
		3176.25	P.%o Cft	1922.00
121 Cft	2) Cement concrete stone ba	allast 1½"-2" gua	ge ratio 1:4:8.	
		9416.28	P.%o Cft	11394.00
375 Cft	3) Pucca brick work in foun	dation and plinth	i/c cement sand	d mortar ratio 1:4.
		12501.41	P.% Cft	46880.00
33.33 Cft	4) Cement concrete plain i/o screening and washing of sh			and curing complete (i/c
		14429.25	P.% Cft	4809.00
500 Sft	5) Cement plaster ½" thick	ratio 1:4 upto 20	ft hight.	
		2283.93	P.% Sft	11420.00
			Total:- 76425.00 x 6 100	76425.00 818 = 5210656.00

 $\label{eq:contractor} \mbox{technical sanction.}$ $\mbox{CONTRACTOR}$

The quantities and rates provided in the schedule-B are subject to

Note:-

PART (C) (Road cross)

NAME OF WORK:-

CONST: OF ROAD CROSS (9 NO.) ALONG RESTORATION OF INTERNAL ROAD ASPHALT FROM PANG GULI CHOWK TO BANGUL DARO NAKA (MAIN BAZAR G.KHAIRO) MILE 0/0-0/4+440' (0.93 KM).

Quantity.	Item of work.	Rate.	Unit	Amount.			
140 Cft		SCHEDULE ITEMS. 1) Excavation in foundation of building, bridges and other structure i/c dag belling watering and ramming lead upto one chain lift upto 5.0ft in ordinary soil.					
		3176.25	P.%o Cft	445.00			
35 Cft	2) Cement concrete stor	ne ballast 1½"-2" g	uage ratio 1:4:8.				
		9416.28	P.%o Cft	3296.00			
63 Cft	3) Pucca brick work in f	Coundation and plin	nth i/c cement san	d mortar ratio 1:4.			
		12501.41	P.% Cft	7878.00			
05 Cft	4) Cement concrete plais screening and washing of			and curing complete (i/c			
		14429.25	P.% Cft	721.00			
1.668 Cwt	·	position i/c makin		encrete work i/c cutting ening i/c cost of bending			
		4820.20	P.Cwt	8040.00			
32 Cft	steel reinforcement and	l its labour for be o include all kind	ending and bindi of forms moulds	terial except the cost of ng, which will be paid lifting shuttering curing I washing of shingle).			
		337.00	P. Cft	10784.00			
88 Sft	7) Cement plaster ½" th	7) Cement plaster ½" thick ratio 1:4 upto 20 ft hight.					
		2283.93	P.% Sft	2010.00			
Note:-	The quantities and rates provi in the schedule-B are subject technical sanction.		Total:- 33172.00 x 9	33172.00 = 298548.00			

CONTRACTOR

Issu	e to M/s Mr.		(WITAT HORTY Frogram) 5.140. 2/-			
DR.	DR. No. & Date					
		HIGHWA	IVE ENGINEER AYS DIVISION OBABAD.			
	<u>T</u>	ENDER OF WORK ON B-1 FORM	<u>1</u>			
men with for t	I/we hereby tender for the execution for the Government of Sindh (here in before and after referred as Govt. of the work and specifications the under written memorandum at percent above/below the estimate rates entered in Schedule "B" memorandum showing details item of work to be carried out and in accordance in all respect of the with the specifications/design drawing and instructions of the contract and agree that when materials for the work are provided by the Government each material and the rupees to be paid for them shall be as provided in the schedule "B" here to:					
1.	1. General Description:- Rehabilitation / Restoration of (Asphalt Carpet) road from Seer wah road chowk to Boys / Girls College via Foulad Khan Lohar House i/c various links (G.Khairo town) Mile 0/0-1/0 (1.61 KM).					
2.	Estimated cost:-		1,43,00,000			
3.	Earnest Money:-		2,86,000			
4.	Security Deposit/Earnest N	Ioney:-	7,15,000			
5.	Percentage if any is to be of From bills (Rupees 3% per		4,29,000			
6.	Time allowed for the comp Date written order to comp		12 Months.			
,	Should this tende	r by accepted I/we hereby agree to ab	ide by any full fill all the terms			

Should this tender by accepted I/we hereby agree to abide by any full fill all the terms and conditions provided in the provision of the contracts annexed here to be for so applicable and in default here to so far any pay to Government thus sums of money mentioned in the said condition.

Receipt No.	dated	from
the Government or sub-treasury	on receip	t of the sum of
Rs: Here by is to be at	osolutely forfeited to Government should I/w	ve not deposit in
accordance by sum of Rs:	shall be obtained by the Government of	account of such
security deposit as said or "B" the full	I value of which shall be returned by the	Government on
account of the security deposit specified	in clause (1) of the conditions.	

The contractors are advised to go through the contents of the terms documents and fill the tender strictly as per requirements there in and omissions and errors in filling main reject deemed to disqualify the tender and the District officer may reject the tender no claim what so ever be entertained.

CONTRACTOR.

NAME OF WORK:-

Rehabilitation / Restoration of (Asphalt Carpet) road from Seer wah road chowk to Boys / Girls College via Foulad Khan Lohar House i/c various links (G.Khairo town) Mile 0/0-1/0 (1.61 KM).

CONDITIONS.

RATE OF EARTH WORK.

1/- The rate of item of earth work would be allowed in phases as follows.

@ Earth work level.	30%
@ Sub-base course level.	50%
@ Base course level.	75%
@ T.S.T/Carpet.	100%

- 2/- In case of work is abandoned @ intermediate stage due to fault of contractor, court stay non-availability of funds, or any other reason, the work would be rescinded/finalized as the competent authority deems fit @ rate of earth work with respect of correspondence stage of work stated above in para (1).
- 3/- The road roller will be supplied to the contractor by the Department of available and hire charges will be recovered @ RS: 17,000.00 per month.

The rent will be charged for the whole month irrespectively to the conditions of the Road Roller. Rent will be charged in case the Road Roller is shifted by the department for other works for major repairs.

4/- The contractors are required to utilize the services of the Road Roller in such way that the minimum monthly out-put of various types of Road Roller for consolidation of Hard crust shall be as under:-

ROAD ROLLER 10 TO 12 TONS CAPACITY.

Purchase before 1970.	16000 Cft
Purchase after 1970.	24000 Cft

ROAD ROLLER 14 TO 18 TONS CAPACITY.

Purchase before 1970.	16000 Cft
Purchase after 1970.	30000 Cft

5/- In case the minimum out put in less then the achievement mentioned above the following rates will be charged.

90 to 100% achievements.

80 to 90% achievements.

80 to 90% achievements.

80% extra rent value.

- 6/- The contractors will bear expenses for the transportation of Road Roller of the site of work and back from one place which was taken to the higher charges will be recovered from the date of delivery of Road Roller to the contractor. The period of idle month of Road Roller will be counted to work their hire charges.
- 7/- The Drivers and cleaners will be provided by the department the contractors will be responsibility for the supply of fuel oil and lubricant cotton waste, grease etc at his own expenses without any liability to the department.
- 8/- All repairs to the Road Roller will be carried out by the contractors except overhauling.
- 9/- No claim of any kind what so ever will be entertained by the department it for the non-availability of Railways wagons or Non-availability of Machinery or due to any shortcoming may during contractors.

CONTRACTOR.

PART-A

NAME OF WORK:-

REHABILITATION / RESTORATION OF (ASPHALT CARPET ROAD) FROM SEER WAH ROAD CHOWK TO BOYS / GIRLS COLLEGE VIA GOULAD KHAN LOHAR HOUSE I/C VARIOUS LINKS (G.KHAIRO TOWN) MILE 0/0-1/0 (1.61 KM).

Quantity.	Item of work.	Rate.	Unit	Amount.		
	PART-A					
65261 Sft		SCHEDULE ITEMS. 1) Making diagonal grooves of 1-1/2" to 1½" at 2ft centre to centre in road surface.				
		146.41	P.% Sft	95549.00		
26105 Cft	2) Preparing Base course i/c supplying and spreading stone metal of approved quality properly graded to maximum size of 1½" in required thickness to proper camber and grade including supplying and spreading 15 Cft screening and non plastic quarry finess, filling depressions with stone metal after initial rolling watering and compacting the same so as to achieve 100% density as per modified AASHO specifications. (Rate includes providing and using templates, camber plates, screens, forms as directed. (Rate includes all cost of materials T&P and carriage upto site of work).					
		10400.59	P.% Cft	2715074.00		
65261 Sft		C.Bajri of require	d size i/c cleanii	ng surface with 55 lbs of ng the road surface rolling e upto 3 chains. 1973878.00		
		3024.39	1.70 511	1973070.00		
146000 Cft	4) Earth work for embankment from borrow pits including laying in 6" layers, clod breaking, ramming dressing etc complete, lead upto 100ft lift upto 5 ft (In ordinary soil).					
	,	6278.37	P.%o Cft	916642.00		
880 Nos.	5) <u>Cat Eyes / Road Studs.</u> Supplying and fixing of Reflectorize Road Studs Double Face, Flush surface type.					
		596.23	Each	524682.00		
10560 Rft.	6) Tharmo Plastic Paint Pavement marking in		o Plastic Paint f	or Lines of 6" width.		
		41.24	P. Rft	435494.00		
	Total (Part-A)	(Schedule items):	-	6661319.00		

<u>PART-B</u> <u>SCHEDULE ITEMS.</u>

65261 Sft

1) Laying to proper line and grade plant mixed asphalt 2" thick concrete paver finished Hydraulic / Electronic control) prepared to specified formula according to job mix. Formula approved by Engineer incharge i/c rolling and finishing to proper line grade level and camber etc complete rate i/c tack coat with bitumen 80/100 penetration and all cost of material roller T&P and carriage of material from source of supply to plant and plant to site of work (132.50 lbs of bitumen for mix plant 15 lbs for preme coat.

_	9336.68	P.% Sft	6093211.00	
Total (Part-B)	(Scheduled item) Contd:- P/2		6093211.00	

P/2.....

Quantity.	Item of work.	Rate.	Unit	Amount.
59.00 Tons	NON-SCHDULE ITEMS. Add: Diff: cost of bitumen.	3267.00	P.Ton	192793.00
1 No.	Scheme board.	9300.00	Each	9300.00
			Total	202093.00

Note:- The quantities and rates provided

in the schedule-B are subject to

technical sanction.

CONTRACTOR.

 $^{**\\}underline{M.A.MANGRIO}/**$

PART (B) (C.C Drains)

NAME OF WORK:-

CONST: OF C.C DRAIN (990 RFT) ALONG REHABILITATION / RESTORATION OF (ASPHALT CARPET ROAD) FROM SEER WAH ROAD CHOWK TO BOYS / GIRLS COLLEGE VIA GOULAD KHAN LOHAR HOUSE I/C VARIOUS LINKS (G.KHAIRO TOWN) MILE

0/0-1/0 (1.61 KM).

Quantity.	Item of work.	Rate.	Unit	Amount.	
6050 Cft	SCHEDULE ITEMS 1) Excavation in foun watering and ramming	dation of building, b	•	r structure i/c dag belling n ordinary soil.	
		3176.25	P.%o Cft	1922.00	
121 Cft	2) Cement concrete st	one ballast 1½"-2" gu	uage ratio 1:4:8.		
		9416.28	P.%o Cft	11394.00	
375 Cft	3) Pucca brick work in	3) Pucca brick work in foundation and plinth i/c cement sand mortar ratio 1:4.			
		12501.41	P.% Cft	46880.00	
33.33 Cft	4) Cement concrete place screening and washing	1 0 1		and curing complete (i/c	
		14429.25	P.% Cft	4809.00	
500 Sft	5) Cement plaster ½"	thick ratio 1:4 upto 2	0 ft hight.		
		2283.93	P.% Sft	11420.00	
			Total:- 76425.00 x 100	76425.00 990 = 756607.00	

Note:-

The quantities and rates provided in the schedule-B are subject to technical sanction.

CONTRACTOR

PART (C) (Road cross)

NAME OF WORK:-

CONST: OF ROAD CROSS (2 NO.) ALONG REHABILITATION / RESTORATION OF (ASPHALT CARPET ROAD) FROM SEER WAH ROAD CHOWK TO BOYS / GIRLS COLLEGE VIA GOULAD KHAN LOHAR HOUSE I/C VARIOUS LINKS (G.KHAIRO TOWN) MILE 0/0-1/0 (1.61 KM).

Quantity.	Item of work.	Rate.	Unit	Amount.	
140 Cft	SCHEDULE ITEMS 1) Excavation in founwatering and ramming	dation of building, b	_	structure i/c dag belling ordinary soil.	
		3176.25	P.%o Cft	445.00	
35 Cft	2) Cement concrete sto	one ballast 1½"-2" gu	uage ratio 1:4:8.		
		9416.28	P.%o Cft	3296.00	
63 Cft	3) Pucca brick work in	n foundation and plin	th i/c cement sand	l mortar ratio 1:4.	
		12501.41	P.% Cft	7878.00	
05 Cft		4) Cement concrete plain i/c placing compacting finishing and curing complete (i/c screening and washing of shingle aggregate) ratio 1:2:4.			
		14429.25	P.% Cft	721.00	
1.668 Cwt	,	n position i/c making		ncrete work i/c cutting ning i/c cost of bending	
		4820.20	P.Cwt	8040.00	
32 Cft	steel reinforcement ar	nd its labour for be lso include all kind o	nding and bindir of forms moulds l	erial except the cost of ag, which will be paid ifting shuttering curing washing of shingle).	
		337.00	P. Cft	10784.00	
88 Sft	7) Cement plaster ½" 1	thick ratio 1:4 upto 2	0 ft hight.		
		2283.93	P.% Sft	2010.00	
Note:-	The quantities and rates pro in the schedule-B are subject technical sanction.		Total:- 33172.00 x 2	33172.00 = 66344.00	

CONTRACTOR

Issue to M/s Mr.	 	 	
DR. No. & Date		 	

EXECUTIVE ENGINEER

	HIGHWAYS DIVISION JACOBABAD.				
	<u>T</u> 1	ENDER OF WORK ON B	<u>-1 FORM</u>		
mem with for t	referred as Govt. of the percent around showing details it the specifications/design dr	e work and specification above/below the estim em of work to be carried or awing and instructions of the Government each material	Government of Sindh (here in before some the under written memorandurate rates entered in Schedule at and in accordance in all respect on the contract and agree that when materials and the rupees to be paid for them	n at "B" of the erials	
1.	General Description:-	Construction of link road for Aliabad Odho i/c link Dasti M	rom Muhammadpur Bosan road to vile 0/5-1/2+330'.	illage	
2.	Estimated cost:-		87,94,000		
3.	Earnest Money:-		1,75,880		
4.	Security Deposit/Earnest M	Ioney:-	4,39,700		
5.	Percentage if any is to be d From bills (Rupees 3% per		2,63,820		
6.	Time allowed for the comp Date written order to comm		12 Months.		
	conditions provided in the p	rovision of the contracts an	gree to abide by any full fill all the t nexed here to be for so applicable a noney mentioned in the said condition	nd in	
Receipt No dated from the Government or sub-treasury on receipt of the sum of Rs: shall be obtained by the Government should I/we not deposit in accordance by sum of Rs: shall be obtained by the Government of account of such security deposit as said or "B" the full value of which shall be returned by the Government on account of the security deposit specified in clause (1) of the conditions. The contractors are advised to go through the contents of the terms documents and fill					
to d	• • •		s and errors in filling main reject dee to the tender no claim what so eve		

CONTRACTOR.

NAME OF WORK:- Construction of link road from Muhammadpur Bosan road to village Aliabad Odho i/c link Dasti Mile 0/5-1/2+330'.

CONDITIONS.

RATE OF EARTH WORK.

1/- The rate of item of earth work would be allowed in phases as follows.

@ Earth work level.	30%
@ Sub-base course level.	50%
@ Base course level.	75%
@ T.S.T/Carpet.	100%

- 2/- In case of work is abandoned @ intermediate stage due to fault of contractor, court stay non-availability of funds, or any other reason, the work would be rescinded/finalized as the competent authority deems fit @ rate of earth work with respect of correspondence stage of work stated above in para (1).
- 3/- The road roller will be supplied to the contractor by the Department of available and hire charges will be recovered @ RS: 17,000.00 per month.

The rent will be charged for the whole month irrespectively to the conditions of the Road Roller. Rent will be charged in case the Road Roller is shifted by the department for other works for major repairs.

4/- The contractors are required to utilize the services of the Road Roller in such way that the minimum monthly out-put of various types of Road Roller for consolidation of Hard crust shall be as under:-

ROAD ROLLER 10 TO 12 TONS CAPACITY.

Purchase before 1970.	16000 Cft
Purchase after 1970.	24000 Cft

ROAD ROLLER 14 TO 18 TONS CAPACITY.

Purchase before 1970. 16000 Cft Purchase after 1970. 30000 Cft

5/- In case the minimum out put in less then the achievement mentioned above the following rates will be charged.

90 to 100% achievements.

80 to 90% achievements.

80 to 90% achievements.

80% extra rent value.

80% extra rent value.

80% ochievements.

80% extra rent value.

80% extra rent value.

- 6/- The contractors will bear expenses for the transportation of Road Roller of the site of work and back from one place which was taken to the higher charges will be recovered from the date of delivery of Road Roller to the contractor. The period of idle month of Road Roller will be counted to work their hire charges.
- 7/- The Drivers and cleaners will be provided by the department the contractors will be responsibility for the supply of fuel oil and lubricant cotton waste, grease etc at his own expenses without any liability to the department.
- 8/- All repairs to the Road Roller will be carried out by the contractors except overhauling.
- 9/- No claim of any kind what so ever will be entertained by the department it for the non-availability of Railways wagons or Non-availability of Machinery or due to any shortcoming may during contractors.

CONTRACTOR.

PART-A

NAME OF WORK:- CONST: OF LINK ROAD FROM MUHAMMADPUR BOSAN ROAD TO VILLAGE ALIABAD ODHO I/C LINK DASTI MILE 0/5-1/2+330'.

Quantity.	Item of work.	Rate.	Unit	Amount.	
270000 Cft	SCHEDULE ITEMS. 1) Earth work for road embankment by bulldozers including plugging mixing, clod breaking dressing and compacting with optimum moisture content, lead upto 100 ft and lift upto 5 ft in all types of soil except rock if Earth work is done by other than departmental agency (for 85% modified AASHO density).				
		3656.23	P.%o Cft	987182.00	
57103 Cft	2) Earth work for road embankment by bulldozers including plugging mixing, clod breaking dressing and compacting with optimum moisture content, lead upto 100 ft and lift upto 5 ft in all types of soil except rock if Earth work is done by other than departmental agency (for 95-100% modified AASHO density).				
		6190.17	P.%0 Cft	353477.00	
28551 Cft	3) Providing Sand cushion approved quality from approand rolling etc complete. Ra of 3.0 miles.	oval source of sup	oply to site of v	work including watering	
		1479.41	P.% Cft	422386.00	
28551 Cft	4) Preparing Sub-Base couguage of approved quality camber and grade including having P.I of not more than to achieve 98-100% density cost of materials T&P & car	from approved of hand packing m 6% in the ratio 2 y as per modified	uarry in requirized with shing 2:3 including w 1 AASHO spec	red thickness to proper gle pit run gravel finess atering and compacting	
		8682.17	P.% Cft	2477846.00	
9517 Rft	5) Laying Brick on end edge excavation for having edgin lead upto site of work).				
		2854.99	P. % Rft	271709.00	
14276 Cft	6) Preparing Base course quality properly graded to camber and grade includin plastic quarry finess, filling watering and compacting the AASHO specifications. (Replates, screens, forms as decarriage upto site of work).	maximum size or group supplying and and depressions where same so as to a sate includes pro-	f 1½" in require spreading 15 with stone metachieve 100% oviding and us	red thickness to proper Cft screening and non tal after initial rolling density as per modified ing templates, camber	
		9725.96	P.% Cft	1388478.00	

Contd:-P/2.....

P/2....

Quantity.		Item of work.	Rate.	Unit	Amount.	
57103 Sft	t	7) Providing surface dressing Ist coat on new or existing surface with 30lbs bitum and 4cft crushed bajri of required size including cleaning the road surface rolli etc complete, (Rate i/cs all cost of material T&P and carriage upto site of work.				
			1672.82	P.% Sft	955230.00	
57103 Sft	t	8) Providing 1" thick consolsupplying 10cft c,bajri 4cft penetration i/c 67lbs bitumenthe material and cleaning the carriage upto site of work.	Hill Sand of app	: quality & guanixer in require	age and bitumen 80.100 ed proportion i/c heating	
			4650.42	P.% Sft	2655529.00	
95184 Cf	t	9) Earth work for embankment from borrow pits including laying in 6" layers, clod breaking, ramming dressing etc complete, lead upto 100ft lift upto 5 ft (In ordinary				
		soil).	2208.37	P.%o Cft	210201.00	
			Total(Schedule	items):-	9723038.00	
24.72 Tor	ns	NON-SCHDULE ITEMS. Add: Diff: cost of bitumen.	3267.00	P.Ton	80760.00	
Note:-	in th	quantities and rates provided ne schedule-B are subject to mical sanction.				

CONTRACTOR.

 $^{** \\ \}underline{M.A.MANGRIO} / **$

PART (B) (Culverts)

NAME OF WORK:- CONST: OF 3'SPAN CULVERTS (2 NO.) ALONG LINK ROAD

FROM MUHAMMADPUR BOSAN ROAD TO VILLAGE ALIABAD

ODHO I/C LINK DASTI MILE 0/5-1/2+330'.

Quantity.	Item of work.	Rate.	Unit	Amount.
1380 Cft	SCHEDULE ITEMS. 1) Excavation in foundat watering and ramming le	_	-	r structure i/c dag belling n ordinary soil.
		3176.25	P.%o Cft	4383.00
207 Cft	2) Cement concrete stone	ballast 1½"-2" g	uage ratio 1:4:8	
		9416.28	P.%o Cft	19492.00
435 Cft	3) Pucca brick work in fo	oundation and plin	th i/c cement sa	nd mortar ratio 1:4.
		12501.41	P.% Cft	54381.00
50 Cft	4) Cement concrete plain screening and washing of			g and curing complete (i/c
		14429.25	P.% Cft	7215.00
53 Sft	5) Errection and removal	of cenering (verti	cal) for C.C Pla	in work.
		3127.41	P.% Sft	1658.00
5.66 Cwt		osition i/c making		concrete work i/c cutting tening i/c cost of bending
		4820.20	P.Cwt	27282.00
107 Cft	steel reinforcement and	its labour for be include all kind	nding and bind of forms mould	naterial except the cost of ding, which will be paid s lifting shuttering curing and washing of shingle).
		337.00	P. Cft	36059.00
355 Sft	8) Cement plaster ½" thic	ck ratio 1:4 upto 2	0 ft hight.	
		2283.93	P.% Sft	8108.00
			Total:-	158578.00
Note:-	The quantities and rates provid in the schedule-B are subject to			

CONTRACTOR

technical sanction.

Issue to M/s Mr.		 	
DR. No. & Date _	 	 	

EXECUTIVE ENGINEER HIGHWAYS DIVISION JACOBABAD.

			JACOBABAD.	
	<u>1</u>	ENDER OF WORK O	N B-1 FORM	
men with	referred as Govt. of the percent perce	he work and specifical t above/below the est tem of work to be carried rawing and instructions of e Government each mate	the Government of Sindh (here in before tions the under written memoranduratimate rates entered in Schedule d out and in accordance in all respect of the contract and agree that when material and the rupees to be paid for them	m at "B" of the erials
1.	General Description:-	Construction of link road Bux Buriro Mile 1/2-1/3 (d from Jacobabad G.Khairo road to village 0.20 KM).	Amir
2.	Estimated cost:-		18,00,000	
3.	Earnest Money:-		36,000	
4.	Security Deposit/Earnest	Money:-	90,000	
5.	Percentage if any is to be From bills (Rupees 3% pe		54,000	
6.	Time allowed for the com Date written order to com	-	12 Months.	
	conditions provided in the	provision of the contract	by agree to abide by any full fill all the test annexed here to be for so applicable a confidence of money mentioned in the said conditions.	nd in
Rs: acco	Government or sub-treasur Here by i ordance by sum of Rs: rity deposit as said or "B' ount of the security deposit security as per require	s to be absolutely forfeit shall be obten the full value of which specified in clause (1) of the are advised to go throught ments there in and omissions.	dated on receipt of the sured to Government should I/we not deposited by the Government of account of the shall be returned by the Government the conditions. If the contents of the terms documents and sions and errors in filling main reject decreject the tender no claim what so every	m of sit in such at on ad fill emed

CONTRACTOR.

NAME OF WORK:- Construction of link road from Jacobabad G.Khairo road to village Amir Bux Buriro Mile 1/2-1/3 (0.20 KM).

CONDITIONS.

RATE OF EARTH WORK.

1/- The rate of item of earth work would be allowed in phases as follows.

@ Earth work level.
@ Sub-base course level.
@ Base course level.
@ T.S.T/Carpet.
30%
50%
75%
100%

- 2/- In case of work is abandoned @ intermediate stage due to fault of contractor, court stay non-availability of funds, or any other reason, the work would be rescinded/finalized as the competent authority deems fit @ rate of earth work with respect of correspondence stage of work stated above in para (1).
- 3/- The road roller will be supplied to the contractor by the Department of available and hire charges will be recovered @ RS: 17,000.00 per month.

The rent will be charged for the whole month irrespectively to the conditions of the Road Roller. Rent will be charged in case the Road Roller is shifted by the department for other works for major repairs.

4/- The contractors are required to utilize the services of the Road Roller in such way that the minimum monthly out-put of various types of Road Roller for consolidation of Hard crust shall be as under:-

ROAD ROLLER 10 TO 12 TONS CAPACITY.

Purchase before 1970.	16000 Cft
Purchase after 1970.	24000 Cft

ROAD ROLLER 14 TO 18 TONS CAPACITY.

Purchase before 1970. 16000 Cft Purchase after 1970. 30000 Cft

5/- In case the minimum out put in less then the achievement mentioned above the following rates will be charged.

90 to 100% achievements.

No penalty.

60 to 90% achievements.
30 to 90% achievements.
60% extra rent value.
60% ochra rent value.
100% extra rent value.

- 6/- The contractors will bear expenses for the transportation of Road Roller of the site of work and back from one place which was taken to the higher charges will be recovered from the date of delivery of Road Roller to the contractor. The period of idle month of Road Roller will be counted to work their hire charges.
- 7/- The Drivers and cleaners will be provided by the department the contractors will be responsibility for the supply of fuel oil and lubricant cotton waste, grease etc at his own expenses without any liability to the department.
- 8/- All repairs to the Road Roller will be carried out by the contractors except overhauling.
- 9/- No claim of any kind what so ever will be entertained by the department it for the non-availability of Railways wagons or Non-availability of Machinery or due to any shortcoming may during contractors.

CONTRACTOR.

PART-A

NAME OF WORK:- CONST: OF LINK ROAD FROM JACOBABAD G.KHAIRO ROAD TO VILLAGE AMEER BUX BURIRO MILE 1/2-1/3 (0.20 KM).

Quantity.	Item of work.	Rate.	Unit	Amount.		
37330 Cft	SCHEDULE ITEMS. 1) Earth work for road embankment by bulldozers including plugging mixing, clod breaking dressing and compacting with optimum moisture content, lead upto 100 ft and lift upto 5 ft in all types of soil except rock if Earth work is done by other than departmental agency (for 85% modified AASHO density).					
		7726.23	P.%o Cft	288420.00		
8158 Cft	breaking dressing and and lift upto 5 ft in a	2) Earth work for road embankment by bulldozers including plugging mixing, clod breaking dressing and compacting with optimum moisture content, lead upto 100 ft and lift upto 5 ft in all types of soil except rock if Earth work is done by other than departmental agency (for 95-100% modified AASHO density).				
		10260.17	P.%0 Cft	83702.00		
4079 Cft	approved quality from	n approval source of	supply to site	preading pit/canal sand of of work including watering ial T&P labour & carriage		
		1479.41	P.% Cft	60345.00		
4079 Cft	guage of approved c camber and grade inc having P.I of not mo	quality from approved cluding hand packing re than 6% in the ration density as per modified.	d quarry in real mixed with slope 2:3 including fied AASHO s	ading stone metal 1½"-2" quired thickness to proper hingle pit run gravel finess g watering and compacting specification. (Rate i/cs all		
		8542.48	P.% Cft	348448.00		
1360 Rft		g edging with small		x4½"x3" first class bricks, o the road. (Rate includes		
		2761.21	P. % Rft	37552.00		
2039 Cft	quality properly grace camber and grade in plastic quarry finess watering and compact AASHO specification	ded to maximum size acluding supplying a s, filling depressions eting the same so as ons. (Rate includes as as directed. (Rate	e of 1½" in re nd spreading s with stone to achieve 100 providing and	stone metal of approved quired thickness to proper 15 Cft screening and non metal after initial rolling % density as per modified using templates, camber ost of materials T&P and		
		9581.38	P.% Cft	195364.00		

Contd:-P/2.....

P/2....

Quantity.	Item of work.	Rate.	Unit	Amount.
8158 Sft	7) Providing surface dress and 4cft crushed bajri of etc complete, (Rate i/cs all	required size in	cluding cleaning	the road surface rolling
		1672.45	P.% Sft	136438.00
8158 Sft	8) Providing 1" thick consupplying 10cft c,bajri 4cf penetration i/c 67lbs bitum the material and cleaning carriage upto site of work.	ft Hill Sand of a nen in mechanic the roads surfa	app: quality & gral al mixer in requi	nage and bitumen 80.100 red proportion i/c heating
		4627.70	P.% Sft	377528.00
13598 Cft	9) Earth work for embank breaking, ramming dressir soil).		-	
	son).	6278.37	P.%o Cft	85373.00
		Total(Sched	ule items):-	1613170.00
3.53 Tons	NON-SCHDULE ITEMS Add: Diff: cost of bitumen		P.Ton	11532.00
Note:-	The quantities and rates provide in the schedule-B are subject to	d		

CONTRACTOR.

technical sanction.

 $^{** \\ \}underline{M.A.MANGRIO} / **$

Issue to M/s Mr.	 		
DR. No. & Date	 	 	

EXECUTIVE ENGINEER HIGHWAYS DIVISION JACOBABAD.

		JACOBABAD.			
]	TENDER OF WORK O	N B-1 FORM		
men with for t	referred as Govt. of to percent percen	the work and specificant above/below the elitem of work to be carridrawing and instructions are Government each materials.	the Government of Sindh (here in before ations the under written memorando stimate rates entered in Schedule ed out and in accordance in all respect of the contract and agree that when ma erial and the rupees to be paid for them	um at "B" of the terials	
1.	General Description:-		ng wall (500 Rft) along Const: of link roa le 0/4 to village Yar Muhammad Sarki.	d from	
2.	Estimated cost:-		9,00,000		
3.	Earnest Money:-		18,000		
4.	Security Deposit/Earnest	Money:-	45,000		
5.	Percentage if any is to be From bills (Rupees 3% pe		27,000		
6.	Time allowed for the com Date written order to com		12 Months.		
	conditions provided in the	provision of the contract	by agree to abide by any full fill all the as annexed here to be for so applicable of money mentioned in the said conditions.	and in	
Rs: _accordence accordence the t	Government or sub-treasu Here by: ordance by sum of Rs: rity deposit as said or "Bount of the security deposit The contractors ender strictly as per require	is to be absolutely forfer shall be ob shall be ob the full value of whis specified in clause (1) of the are advised to go through the shall be about the full value of whis specified in clause (1) of the shall be about the full value of the shall be about the full value of the shall be about the full value of the shall be about the sh	dated on receipt of the stated to Government should I/we not deptained by the Government of account of shall be returned by the Government of the conditions. In the contents of the terms documents a sions and errors in filling main reject described the tender no claim what so expect the tender no claim what so expects the state of the second transfer o	um of osit in of such ent on and fill eemed	

CONTRACTOR.

NAME OF WORK:- Construction of Retaining wall (500 Rft) along Const: of link road from Thul Joungal road @ Mile 0/4 to village Yar Muhammad Sarki.

CONDITIONS.

RATE OF EARTH WORK.

1/- The rate of item of earth work would be allowed in phases as follows.

@ Earth work level.
@ Sub-base course level.
@ Base course level.
@ T.S.T/Carpet.
30%
50%
75%
100%

- 2/- In case of work is abandoned @ intermediate stage due to fault of contractor, court stay non-availability of funds, or any other reason, the work would be rescinded/finalized as the competent authority deems fit @ rate of earth work with respect of correspondence stage of work stated above in para (1).
- 3/- The road roller will be supplied to the contractor by the Department of available and hire charges will be recovered @ RS: 17,000.00 per month.

The rent will be charged for the whole month irrespectively to the conditions of the Road Roller. Rent will be charged in case the Road Roller is shifted by the department for other works for major repairs.

4/- The contractors are required to utilize the services of the Road Roller in such way that the minimum monthly out-put of various types of Road Roller for consolidation of Hard crust shall be as under:-

ROAD ROLLER 10 TO 12 TONS CAPACITY.

Purchase before 1970.	16000 Cft
Purchase after 1970.	24000 Cft

ROAD ROLLER 14 TO 18 TONS CAPACITY.

Purchase before 1970. 16000 Cft Purchase after 1970. 30000 Cft

5/- In case the minimum out put in less then the achievement mentioned above the following rates will be charged.

90 to 100% achievements.

80 to 90% achievements.

80 to 90% achievements.

80% extra rent value.

80% extra rent value.

80% ochievements.

80% extra rent value.

80% extra rent value.

- 6/- The contractors will bear expenses for the transportation of Road Roller of the site of work and back from one place which was taken to the higher charges will be recovered from the date of delivery of Road Roller to the contractor. The period of idle month of Road Roller will be counted to work their hire charges.
- 7/- The Drivers and cleaners will be provided by the department the contractors will be responsibility for the supply of fuel oil and lubricant cotton waste, grease etc at his own expenses without any liability to the department.
- 8/- All repairs to the Road Roller will be carried out by the contractors except overhauling.
- 9/- No claim of any kind what so ever will be entertained by the department it for the non-availability of Railways wagons or Non-availability of Machinery or due to any shortcoming may during contractors.

CONTRACTOR.

NAME OF WORK:- CONST: OF RETAINING WALLS 425 RFT ALONG LINK ROAD

FROM THUL JOUNGAL ROAD TO VILLAGE YAR MUHAMMAD

SARKI MILE 0/0-0/4 (0.80 KM). (IN PORTIONS).

Quantity.	Item of work.	Rate.	Unit	Amount.		
3400 Cft		SCHEDULE ITEMS. 1) Excavation in foundation of building, bridges and other structure i/c dag belling watering and ramming lead upto one chain lift upto 5.0ft in ordinary soil.				
		3176.25	P.%o Cft	10799.00		
1700 Cft	2) Cement concrete stone	ballast 1½"-2" gi	uage ratio 1:4:8.			
		9416.28	P.%o Cft	160077.00		
4942 Cft	3) Pucca brick work in for	3) Pucca brick work in foundation and plinth i/c cement sand mortar ratio 1:4.				
		12501.41	P.% Cft	617820.00		
120 Cft	•	4) Cement concrete plain i/c placing compacting finishing and curing complete (i/c screening and washing of shingle aggregate) ratio 1:2:4.				
		14429.25	P.% Cft	17315.00		
212 Sft	5) Errection and removal of	of cenering (verti	cal) for C.C Pla	in work.		
		3127.41	P.% Sft	6630.00		
2142 Sft	6) Cement plaster ½" thic	6) Cement plaster ½" thick ratio 1:4 upto 20 ft hight.				
		2283.93	P.% Sft	48922.00		
			Total:-	861563.00		
Note:-	The quantities and rates provide in the schedule-B are subject to					

CONTRACTOR

technical sanction.