

WORKS AND SERVICES DEPARTMENT



GOVERNMENT OF SINDH

MACHINERY MAINTENANCE DIVISION KHAIRPUR @ SHIKARPUR

TENDER / BIDDING DOCUMENTS

Name of work : Reconditioning of road from Thull to village Mohammad Panah Channa Mile 0/0-5/0 (8.00 Kms).

N.I.T No: & Date : TC/G-55/ , dated

Date of Issue : _____ Time 01:00 p.m

Next Date of Issue : _____ Time 02:00 p.m

Date of Opening : _____ Time 01:00 p.m

Next Date of Opening : _____ Time 02:00 p.m

Tender issued to : _____

D.R.No: Date : No: _____ Dated _____

Tender Fee : Rs: 3000/=

C. D. No: & Date : No: _____ Dated _____

Bank / Branch _____

Executive Engineer

Machinery Maintenance Division
Khairpur @ Shikarpur

SCHEDULE OF PRICES

Name of Work:-

Reconditioning of road from Thull to village
Mohammad Panah Channa Mile 0/0-5/0 (8.00 Kms).

Sr.No:	Description	Schedul "B" Amount	Contractor Qouted Rates	Total Schedule "B" Amount
1	Part -A Road Work (Improvement)	73,111,896.00		
		Total Part "A"		
2	Part-B Masonry Structure (Repair of 3' span Culverts10 Nos Constt: of 3'span Culv: 04 Nos. & R/Wall 3600 Rft.)	14,817,723.00		
		Total Part "B"		
3	Part-C (Stone Pitching 1800 Rft.)	1,861,558.00		
		Total Part "C"		
		G.Total A+B+C=		
Total (to be carried to summary of Bid Price) Add/Deduct the percentag quoted above/below on the prices of items based on composite schedule of rates.				

CONTRACTOR


Executive Engineer
 Machinery Maintenance Division
 Khairpur @ Shikarpur

Conditioning of road from Thull to village Mohammad Panah Channa Mile 0/0-5/0 (8.00 Kms).

BIDDING DOCUMENT FOR WORKS
BILLS OF QUANTITY

Description and rate of Item bases on composite schedule of Rate
PART-A (ROAD WORK)

Item No.	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	65,261	Preparing sub Base course by supplying and spreading stone metal 1 1/2" - 2" gauge of approve quality from approved quarry in required thickness to proper camber and grade i/c hand packing, filling voids with 20cft Pit/canal sand and having plasticity index not more than 6% of suitable quality, watering and compacting to achieve 98-100% density as per modified AASHO specifications. (Rate i/cs all cost of material and carriage upto site of work).	Rs 8,214.67	%Rft	Rs 5,360,976.00
2	54,384	Laying Bricks on end Edging including supplying 9"x4 1/2" x3" first class bricks excavation for laying edging with small size parallel to the road i/c all costs materials T&P and carriage upto site of work.	Rs 2,729.96	%Rft	Rs 1,484,661.00
3	171,310	Providing Base Course i/c supplying and spreading stone metal of approval qualify from Arrore quarry properly graded to maximum size of 1 1/2" and required thickness to proper camber and grade i/c supplying spreading 15 Cft of screening and non plastic quarry fines filling depression with stone metal after initial rolling i/c watering and compacting the same so as to achieve 100% density as per modified AASHO specification (Rate i/cs providing of using templates, camber places, screen forms as directed) Rate i/cs all cost of material T&P and carriage upto site of work.	Rs 9,388.65	%Cft	Rs 16,083,696.00
4	326,304	Providing 1st coat of surface dressing on new or existing surface with 30 lbs: bitumen of 80/100 penetration and 4.0 Cft Crush Bajri of 3/8" to 3/4" guage including cleaning the road surface rolling etc complete. Rate includes all costs of materials T&P labour and carriage upto site of work.	Rs 1,665.45	%Sft	Rs 5,434,430.00
5	326,304	Providing 1 1/2" thick consolidated premixed carpet in proper camber and grade i/c supply of 15 Cft: bajri 5.0 Cft: Hill sand of approved quality and guage and bitumen 93 lbs: of 80/100 penetration i/c mixing the mechanical mixture in required proportion i/c heating the material and cleaning the road surface. Rate i/cs. all cost of material T&P and carriage upto site of work.	Rs 6,449.23	%Sft	Rs 21,044,095.00
6	3,068,901	Earthwork for road embankment by bulldozer i/c ploughing mixing clod breaking dressing & compacting with optimum moisture content lead upto 100' & lift upto 5' in all types of soil except rock. (85% Compacted). (With 1.0 mile Extra Lead)	Rs 7,723.95	%oCft	Rs 23,704,038.00
Total					Rs 73,111,896.00

_____ Above / Below in Schedule "B".

Rs. _____

Total (A)

Rs. _____

Ded: Diff: cost of Bitumen (B)

(-)

Rs. 3,323,437.00

G.Total (A-B)

Rs. _____

Total Amount in words (_____)

CONTRACTOR


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

Conditioning of road from Thull to village Mohammad Panah Channa Mile
0/0-5/0 (8.00 Kms).

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate

PART-B (Masonry Structure) (Repair of 3' span Culverts 10 Nos Const:of 3'span 04 Nos.& R/Wall 3600 f

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	1,272	Dismantling of Rcc Work.	Rs 5,445.00	P%Cft	Rs 69,260.00
2	47,910	Excavation in foundation of building bridge & othher structure i/c dag belling dressing, refilling around the structure with excavated earth watering & ramming lead upon one chain & lift up to 5' (in ordinary soil).	Rs 3,176.25	P%oCft	Rs 152,174.00
3	22,660	Cement concrete bricks or stone ballast of 1-1/2-2" guage in cement ratio 1:4:8 hill sand to be used.	Rs 9,416.28	P%-Cft	Rs 2,133,729.00
4	72,990	Pacca brick work in foundation of plinth in cement sand mortar ratio 1:4. hill send to be used.	Rs 12,501.41	%Cft	Rs 9,124,779.00
5	2,508	Cement concrete plain i/c placing compacting curing finishing etc complete i/c screening and washing of stone aggregate without shuttering ratio 1:2:4.	Rs 14,429.25	%Cft	Rs 361,886.00
6	44,481	Erection and removal of rust centering for RCC or plain C.C in cement work (2nd Class) for partial wood vertical (S.I.NO.18)(b) P-20).	Rs 3,127.41	%Sft	Rs 1,391,103.00
7	109.22	Fabrication of mild steel reinforcement cement concrete i/c cutting binding laying in position making joints and fastening of i/c costs of binding wire also removal of rust from bars.	Rs 4,820.20	P.Cwt	Rs 526,462.00
8	1,275	Reinforced cement concrete work i/c all labour and material except the cost of steel RCC work and its labour for bending and binding which will be paid separately. This rate also i/cs all kinds of forms moulds: lifting shuttering curring rendering and finishing the exposed surface (including screening and washing of shingle. (a) R.C.C. work in roof slab, beams columns rafts, lintels and other structural member laid in situ or precast laid in position complete in all respects ratio 1:2:4 90 lbs: cement 2 Cft sand 4 Cft: shingle 1/8 to 1/4 guage.	Rs 337.00	P.Cft	Rs 429,675.00
9	26,813	Cement plaster 1:3 up to 20' height 1/2" thick.	Rs 2,344.59	%Cft	Rs 628,655.00
Total					Rs 14,817,723.00

_____ Above / Below in Schedule "B"


Rs. _____

G.Total (B)

Rs. _____

Total Amount in words (_____)

CONTRACTOR


Executive Engineer
Machinery Maintenance Division
Khairpur @ Shikarpur

Reconditioning of road from Thull to village Mohammad Panah
Channa Mile 0/0-5/0 (8.00 Kms).

BIDDING DOCUMENT FOR WORKS

BILLS OF QUANTITY

(A) Description and rate of Item bases on composite schedule of Rate
PART-C (Stone Pitching 1800 Rft.)

Item No:	Qty's	Description of Item to be executed at site	Rate	Unit	Amount
1	2	3	4	5	6
1	21,600	Earth work in excavation undressed lead up to single throw of Kassi phawar or shaved (in ordinary soil)	Rs 1,361.25	P%oCft	Rs 29,403.00
2	21,600	Stone filling dry hand packing & filling behind retaining walls or pitching and apron.	Rs 2,684.00	P%Cft	Rs 579,744.00
3	14,580	Stone pitching i/c sub base with hammer dressing stone on surface lain in course i/c carriage of material upto site of work.	Rs 5,377.63	P%Cft	Rs 784,058.00
4	26,640	Pointing flush on stone work © Raised (ii) in cement mortar (S.I No: 20/P-53).	Rs 1,758.08	%Cft	Rs 468,353.00
Total					Rs 1,861,558.00

_____ Above / Below in Schedule "B"


Rs. _____

G.Total (C)

Rs. _____


Total Amount in words (_____)

CONTRACTOR


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Machinery Maintenance Division
Khairpur @ Shikarpur

P/4....

S.#/ ADP #	Name of Scheme / Locations	Estimated Cost (In Million)	Earnest Money (2% In Million)	Tender Fee	Time of Completion
53/ M&R	M&R Road from Thull Saifal Road to Connect Thull Tangwani Road (Sokar Laro) along Old Unnar Distry (Sokar Sakh) Mile 2/5-5/0	4.80	0.096	3000/=	03 Months
54/ M&R	M&R of Road From Khanpur Thull Road to Degi Mile 2/6-3/4	4.50	0.090	3000/=	03 Months
55/ M&R	M&R of Road From Garhi Yasin to Jaggan Mile 4/0-6/0	5.00	0.100	3000/=	03 Months
56/ M&R	M&R of Road From Jahano to Faizu Bunglow Road Mile 4/4-6/4.	3.500	0.070	3000/=	03 Months
57/2460	Reconditioning of road from Thull to village Mohammad Panah Channa Mile 0/0-5/0 (8.00 Kms).	96.50	1.930	3000/=	36 Months



Executive Engineer
Machinery Maintenance Division
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