AT SINDH GOVERNMENT HOSPTIAL NEAR CHASE UP DEPARTMENTAL STORE NIPA CHOWRANGI KARACHI.

No.EE/TC/R&T/W&S/155

Karachi, dated 28/02/2017

NOTICE INVITING TENDERS.

(As per SPPRA Directives & Guidelines 2010)

Sealed tenders in (SBD's) form for the following works are invited from the interested contractors/ firms/parties meeting the eligibility criteria / Registered from Pakistan Engineering Council 2014 (PEC) in relevant category, limit of the category of following works, valid NTN certificate, Professional tax challan & attested copy of CNIC should have been participate under SPPRA rules 2010.

	R. O.	NAME OF WORKS.	ESTT: COST. IN MILLION)	TENDER COST.	TIME OF COMPLETION
	1.	M&R of Road from Zero Point to KANUPP Power Plant (Reach-I)	3.500	Rs.3,000/-	04 Months.
	2	M&R of Road from Zero Point to KANUPP Power Plant (Reach-II)	3.000	Rs.3,000/-	04 Months.
	3.	M&R of Road from Benazirabad to Mubarak Village (2.5 K.M in Portion)	4.085	Rs.3,000/-	04 Months.
	4	M&R of Road from Hub River Road to Hawksbay Road via Benazirabad 0/0 -13.0 Km (1.5 KM in Portion).	4.375	Rs.3,000/-	04 Months
٦	5	M&R of Road from Gulshan-e-Zia to Mai Ghari Karachi (Reach-I).	3.000	Rs.3,000/-	04 Months
	6	M&R of Road from Gulshan-e-Zia to Mai Ghari Karachi (Reach-II).	3.200	Rs.3,000/-	04 Months
,	7	M&R of Road from Madinatula Hikmat University to Hub Dam Road (Reach-I).	3.000	Rs.3,000/-	04 Months
	8	M&R of Road from Madinatula Hikmat University to Hub Dam Road (Reach-I).	2.200	Rs.3,000/-	04 Months

TERMS & CONDITIONS.

Tender Schedule shall be as follows:

SCHEDULE Receiving of Application for issuance of Tender	<u>29/03/2017</u> up-to 3:00 P.M	@. SINDH GOVERNMENT HOSPTIAL NEAR CHASE UP DEPARTMENTAL STORE NIPA CHOWRANGI KARACHI.
Dropping of Tender	30/03/2017 2.00 P.M.	
Opening of Tender	30 /03/2017 2.30 P.M.	a SINDH GOVERNMENT HOSPTIAL NEAR CHASE UP DEPARTMENTAL STORE NIPA CHOWRANGI KARACHI.

- The tender documents will be issued to the firms on submission of application in their original letter head along with Tender Cost (<u>in Cash Non Refundable</u>) as mentioned above.
- If the Tender un-responded the next date of issue of tender on 11-04-2017 up-to 2:00 PM & Dropping/Opening of Tender on 12-04-2017 at 3:00 PM.
- 3. 2% (Two percent) of Bid quoted amount in shape of Pay order/Bank Draft, in favor of Executive Engineer. R&T (W&S) Karachi Shall must be attached with the tender application will not be accepted and tender will not be issued.
- 4. The Contractor must mention their complete and correct present address in tender documents & quote the rates both in words & in figures, incomplete / conditional tenders will not be accepted. In addition the bidders must be furnished documentary evidence against each eligibility criteria as mentioned above, other-wise their tender will be summarily rejected without consideration.

Contd: Page.-2

- Original P.E.C, CNIC, SRB, Professional Certificate and N.T.N must be shown at the time of submission/depositing of application for issue of tender. The Original documents may be return after scrutiny of these original documents.
- The tender can be downloading from SPPRA's website.
- In case the date of opening declared as a Public holiday by the Government or non working day due to any
 reason the next official working day shall be deemed to be the
 date for submission and opening of tenders at
 the same time.
- The procuring agency may reject all or any bids or proposals at any time prior to the acceptance of a bid or proposal, subject to the relevant provision of SPPRA rule 2010 amended in 2013.
- In case of firm being partners / partnership deed, given full particulars of Director / Proprietors or other
 connected along with power of attorney. In case of being whole proprietor such under taking on affidavit is
 furnished.
- 10. Affidavit to the effect that the firm is not involved in any Court case and that no work has been left by the firm un-complete.
- Documentary evidence regarding under completion / completed works along with satisfactory completion certificate from the concerned department.
- 12. An affidavit to the effect that the firm / contractor are not blacklisted by any executing agency should be enclosed with the bid.
- Canvassing in connection with tenders is strictly prohibited and report canvassing will liable for rejection.
- 14. Tenders will not be received after the schedule time & date.
- 15. It is advised to all Contractors/Firms to participate in the bids at their own will. As the position of funds may very time to time hence the Department will not indulge in any litigations.

The successful contractors, whose tenders are accepted, will have to obtain adhesive stamps from Assistant Superintendent Stamps, Govt. of Sindh; Karachi on payment of Stamps duty according to Schedule prescribed in the clause (a) article 15 of the stamp act 1899 amended rule 2015 and signs the agreement.

EXECUTIVE ENGINEER ROAD & TRANSPORTS KARACHI.

Copy along with copy of NIT f.w.cs. to:-

1. The Superintending Engineer, W&S Department, Karachi.

The Director of Information, Govt. of Sindh, Karachi along with 6-copies of NIT for publication in news papers English, Urdu & Sindhi for publicity.

- The Director, SPPRA, Block-8, Secretariat 4A, Court Road Karachi. The tender documents & SPPRA bidding document for procurement of works are also on CD for information & pest on our website as per SPPRA rules.
- 4. Copy to Assistant Engineer (all), under this Division.
- 5. Copy to Notice Board for wide publicity.

EXECUTIVE PROPRIEER

AROAD A TRANSPORTS

KARACHI

WORKS AND SERVICES DEPARTMENT **GOVERNMENT OF SINDH, KARACHI**

NO. DB/SE/W&S/2016-17/ 3208

Karachi Dated 27-0/- 2017

To.

The Executive Engineer, Building Division I, II & III, Electrical / Energy I & II, Road & Transport, Works & Services Department, Karachi.

SUBJECT:-

NOTIFICATION

The worthy Secretary to Government of Sindh, Works & Services Department, Karachi, constitute Redressal Committee vide Notification No. E&A(W&S)3-9/91-14 dated 27-01-2017 the copy of said Notification is sent herewith for information and necessary action.

D.A./AS ABOVE

Superintending Engineer Works & Services Department Karachi

Copy forwarded to:-

 The Section Officer (General) for Secretary to Government of Sindh, Works & Services Department, Karachi for information w/r to his letter cited above.

> Superintending Engineer Works & Services Department Karachi



GOVERNMENT OF SINDH WORKS & SERVICES DEPARTMENT

Karachi, dated the 27th January, 2017

NOTIFICATION

No. E&A(W&S)3-9/91-14: With the approval of competent authority, a Consultant of Redressal Committee, in terms of Rule-7 of Sindh Public Procurement Rules-2010 (Amended 2013) in the office of Executive Engineer, Buildings Division-I,II,III / Electrical Energy- I &II / Road & Transport & Executive Engineer, Highways Division, Karachi:-

1.	Director General (Design), Works & Services Department, Government of Sindh, Karachi.	Chairman
2.	Superintending Engineer, Provincial Buildings Circle, Karachi.	Member
3.	Representative of Accountant General, Sindh	Member

2. The Functions & Responsibilities of the Committee will be same as specified in Rule-31(4) and (5) of Sindh Public Procurement Rule-2010.

SECRETARY TO GOVERNMENT OF SINDH

No. E&A(W&S)3-9/91-2014

Karachi, dated the 27th January, 2017.

A copy is forwarded for information to:-

- 1. The Accountant General, Sindh, Karachi.
- 2. The Managing Director, SPPRA, Karachi.
- 3. The Chairman / Members of the Committee.
- 4. The Deputy Director (Monitoring) PM&E Cell, W&SD, Karachi.
- 5. P.S to Min ster, Works & Services Sindh, Karachi.
- 6. P.S to Secretary, Works & Services Department, Karachi.
- 7. Notification file.

SECTION OFFICER (GENERAL) 17
FOR SECRETARY TO GOVT, OF SINDH



GOVERNMENT OF SINDII SERVICES, GENERAL ADMINISTRATION & COORDINATION DEPARTMENT (REGULATIONS WING)

Karachi, dated the 12th January, 2017

SAY NO TO CORRUPTION

NOTIFICATION

No. SORI(SGA&CD)2-30/2010 - In exercise of the powers conferred by Section 26 of the Sindh Public Procurement Act, 2009, the Government of Sindh are pleased to make the following amendments in the Sindh Public Procurement Rules, 2010:-

AMENDMENT

For rule-18, the following shall be substituted:-

"18. Response Time. The procuring agency shall give due consideration to the scope, magnitude and nature of procurement, while deciding the response time, which shall not be less than fifteen calendar days in case of National Competitive Bidding, and thirty calendar days in case of International Competitive Bidding.

Provided that in case of International Competitive Bidding, the head of Department may increase the response time by a further lifteen days (total 45 days), if he is of the opinion that thirty days may be insufficient for response by bidders:

Provided farther that the Notice Inviting Tender (NIT) shall be hoisted on Authority's website in case of procurements upto rupees one million and published in newspapers in case of over rupees one million on or before the date of issuance of bidding documents".

RIZWAN MEMON Chief Secretary to Government of Sindh

No. SORI(SGA&CD)2-30/2010

Karachi, dated the 12th January, 2017

A copy is forwarded to the Superintendent, Sindh Government Printing Press, Karachi with a request to publish the same in the next issue of the Sindh Government Gazette and supply 300 copies thereof to this Department.

(MUSADDIQUE MEMON)
SECTION OFFICER (REGULATION-I)

F O R M - B-1/2.

		AND CH	ARGED Rs.	
		D.R.NO	DATE):
	ITEMS RATES/PERCENT	AGE TENDER AN	R	CECUTA E A MINEER OAD FRANSPORT (W&S) KARACHI R WORKS.
				ein before and hereinafter referred to a time specified in such memorandum at (i
Rules he	out) and in accordance in all respects	with the Specificati	ons, Design, Drawin act and agree that w	Memorandum showing items of work to be ges and Instructions in writing referred to in then materials for the work are provided by
General	Description	M&R of Road from Zero Point to KANUPP Power Plant (Reach-I)		
A.	Estimated Cost.	OI	FFER RATE / L.S. R	S.35,00,000/-
В.	Earnest Money 2%.	2%	OF BID OFFER/L.	S. RS.70,000/-
C.	Security Deposit (i/c E/Money 10	%). 10	% OF BID OFFER./	L.S.RS.3,50,000/-
D.	Percentage if any to be deducted f	om Bill 8%. 089	% OF BID OFFER/L	S.RS.,2,80,000/-
E.	Time allowed for the completion of the date fixed in written order to complete to complete the date of) Months	
				fulfill all the terms and provisions of the forfeit and pay to Government the sums o
	Security Receipt Pay Order No.		dated	from
		in respect of	the sum of Rs	is herewith forwarded representing
he earne	est money.			
consider				ar B-1/2 Tender from which will then to be onditions incorporated in the Printed B-1/2
CONTR	ACTOR			1 1

EXECUTIVE EN INEER 7 ROAD & TRANSPORT (W&S) KARACHI

ISSUEDTOMR/M/S

KANUPP

M & R TO ZERO PIONT HAWKSBAY TO KANAB POWER PLANT (IN PORTION) 5KM

SCHEDULE - B

S. NO.	QUANTITY	ITEM OF WORK	UNIT	RATE	AMOUNT
1	11,147.50	ROAD WORK (SCHEDULE ITEM) Providing and laying Aggregate base course of 80% of CBR as per (AASHTO standard specification) i/c. compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/c. watering with all lead and lift etc. complete accurate compacted thickness shall be considered for the payment and as directed by the Engineer Incharge.	%Cft	7451.7 Seven thousand Four Hundred Fifty One & Seventy Paisa	830,678.26
2	31,850.00	Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula 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 material carriage).	%Sft	8274.73 Eight Thousand Two Hundred Seventy Four & Seventy Three Paisa	2,635,501.51
		AN	OUNT OF	SCHEDULE ITEMS RS.	3,466,179.76

F O R M - B-1/2.

	ANI	D CHARGED Rs.	
	D	.R.NODATED	
	ITEMS RATES/PERCENTAGE TENDE		OAD WAS KARACHI
"Govern	I/We hereby Tender for the execution of the ment" of the work specified in the under written s well as in word).	Governor of Sindh here memorandum within the	in before and hereinafter referred to a time specified in such memorandum at (in
carried o	Percent BELOW / ABOVE the estimated rates of out) and in accordance in all respects with the Spectre of and in Clause 2 of the annexed conditions of the dule "A" hereto.	cifications, Design, Drawin	gs and Instructions in writing referred to i
	MEMO	KANDUMI.	
General	Description	M&R of Road fr Power Plant (Rea	om Zero Point to KANUPP ach-II)
A.	Estimated Cost.	OFFER RATE / L.S. R	S.30,00,000/-
В.	Earnest Money 2%.	2% OF BID OFFER/L.	S. RS.60,000/-
C.	Security Deposit (i/c E/Money 10%).	10% OF BID OFFER./	L.S.RS.3,00,000/-
D.	Percentage if any to be deducted from Bill 8%.	08% OF BID OFFER/L	S.RS,,2,40,000/-
E.	Time allowed for the completion of work from the date fixed in written order to commence.	(04) Months	
conc	Should this tender be accepted 1 / We hereb litions of contract annexed hereto so far applicable tioned in the said conditions	y agreed to abide by and e and in default thereof to	fulfill all the terms and provisions of the forfeit and pay to Government the sums o
	Security Receipt Pay Order No	dated	from
	in respo	ect of the sum of Rs	is herewith forwarded representing
the earne	st money.		
considere	In case my / our tender is accepted I / We agree to d as Agreement for works and under take to abid specifications in force,	o fulfill and sign the regula de by all the terms and co	r B-1/2 Tender from which will then to be nditions incorporated in the Printed B-1/2

(W&S) ARACHI

CONTRACTOR.

ISSUEDTOMR/M/S_

KANUPP ZERO PIONT HAWKSBAY TO KANAB POWER PLANT (IN PORTION) 5KM (REACH-II)

SCHEDULE - B

6. NO.	QUANTITY	ITEM OF WORK	UNIT	RATE	AMOUNT
1		ROAD WORK (SCHEDULE ITEM) Providing and laying Aggregate base course of 80% of			
1		CBR as per (AASHTO standard specification) i/c compacting to require density by the approve mechanical mean (vibratory roller road packer an smooth wheel roller etc.) i/c. watering with all lead an lift etc. complete accurate compacted thickness shall be	d d d d		
	9 218 40	considered for the payment and as directed by th Engineer Incharge.	e SCft	7451.70	686,927.51
	3,220.10		3610	Seven Thousand Four Hundred Fifty One & Seventy Paisa	000,527.02
2		Laying to proper line and grade plant mixed Asphal concrete paver finished (Hydraulic / Electronic control prepared to specified formula according to job mi formula approved by Engineer Incharge including rolling and finishing to proper line, grade level and camber etc.	r) x g		
	27,600.00		%Sft	8274.73	2,283,825.48
				Eight Thousand Two Hundred Seventy Four & seventy Three Paisa	
		Α	MOUNT OF S	CHEDULE ITEMS RS.	2,970,752.99

3

EXECUTIVE ENDINEER
ROAD STIVANSPORT
(W&S) KARACHI

F O R M - B-1/2.

CONTRACTOR.

	IS	SUEDTOMR/M/S	
	AN	D CHARGED Rs.	<u> </u>
		D.R.NODATED:_	
	ITEMS RATES/PERCENTAGE TENDE		(W&S) KARACHI WORKS.
	ment" of the work specified in the under writter swell as in word).	n memorandum within the tim	ne specified in such memorandum at (in
carried o	Percent BELOW / ABOVE the estimated rates ut) and in accordance in all respects with the Spere of and in Clause 2 of the annexed conditions onedule "A" hereto.	cifications, Design, Drawings	and Instructions in writing referred to in
	1112111	NA NO CHI	
General I	Description	M&R of Road fron Village (2.5 K.M in	n Benazirabad to Mubarak n Portion)
A.	Estimated Cost.	OFFER RATE / L.S. RS.4	40,85,000/-
В.	Earnest Money 2%.	2% OF BID OFFER/L.S. I	RS.82,000/-
C.	Security Deposit (i/c E/Money 10%).	10% OF BID OFFER./L.S	S.RS.4,09,000/-
D.	Percentage if any to be deducted from Bill 8%.	08% OF BID OFFER/L.S.	.RS.,3,27,000/-
E.	Time allowed for the completion of work from the date fixed in written order to commence.	(04) Months	
	Should this tender be accepted 1 / We herel itions of contract annexed hereto so far applicablioned in the said conditions.	by agreed to abide by and fu e and in default thereof to for	Ifill all the terms and provisions of the feit and pay to Government the sums of
	Security Receipt Pay Order No.	dated	from
.1		ect of the sum of Rs	is herewith forwarded representing
the earnes	st money.		
considere	In case my / our tender is accepted I / We agree and as Agreement for works and under take to ab specifications in force.		

M & R Road from Benazirabad to Mubarak Village Road (In Portion) 4.5Km

SCHEDULE- B

ROAD WORK (SCHEDULE ITEM) 1 Providing and laying Aggregate base course of 80% of CBR as per (AASHTO standard specification) I/C. compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) I/C. watering with all lead and lift etc. complete accurate compacted thickness shall be considered for the payment and as directed by the 8,229.60 Engineer Incharge. 2 Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula according to job mix formula approved by Engineer Incharge including rolling and finishing to proper line, grade level and camber etc. 21,600.00 (Machinery with POLs cost of material carriage). 3 Earth work for road embankment by buildozer I/C. ploughing mixing cold breaking dressing and compacting with optimum moisture content lead up to 100 ft. and lift upto 5.0 ft. in all types of soil except rock. Compaction 110,220.00 85% density on berms. 3 REPAIR OF TOE WALL 4 Course rubber Masonry including hammer dressing in 4,500.00 pilnth & foundation in cement sand mortor ratio 1:4 4 Providing & Laying 2* thick topping cement concrete (1:2:4) including Surface finishing and dividing into 1,500.00 panels. (5.1-16(c)/42)			SCHEDULE- B			6
Providing and laying Aggregate base course of 80% of CBR as per (AASHTO standard specification) i/C. compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/C. watering with all lead and lift etc. complete accurate compacted thickness shall be considered for the payment and as directed by the 8,229.60 Engineer Incharge. 2 Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula according to job mix formula approved by Engineer Incharge including rolling and finishing to proper line, grade level and camber etc. 21,600.00 (Machinery with POLs cost of material carriage). 3 Earth work for road embankment by buildozer i/C. ploughing mixing cold breaking dressing and compacting with optimum moisture content lead up to 100 ft. and lift upto 5.0 ft. in all types of soil except rock. Compaction 110,220.00 85% density on berms. 3 REPAIR OF TOE WALL Course rubber Masonry including hammer dressing in 4,500.00 plinth & foundation in cement sand mortor ratio 1.4 4 Providing & Laying 2" thick topping cement concrete (1:2:4) including Surface finishing and dividing into 1,500.00 panels. (S.i-16(c)/42) 5 Providing & Laying 2" thick topping cement concrete (1:2:4) including Surface finishing and dividing into 1,500.00 panels. (S.i-16(c)/42)	S. NO.	QUANTITY	ITEM OF WORK	UNIT	RATE	AMOUNT
CBR as per (AASHTO standard specification) I/C. compacting to require density by the approved mechanical mean (in vibratory roller road packer and smooth wheel roller lift etc.) I/C. watering with all lead and lift etc. omplete accurate compacted thickness shall be considered for the payment and as directed by the 8,229.60 Engineer Incharge. 2 Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula according to job mix formula approved by Engineer Incharge including rolling and finishing to proper line, grade level and camber etc. 21,600.00 (Machinery with POLs cost of material carriage). 3 Earth work for road embankment by bulldozer I/C. ploughing mixing cold breaking dressing and compacting with optimum moisture content lead up to 100 ft. and lift upto 5.0 ft. in all types of soil except rock. Compaction 110,220.00 85% density on berms. REPAIR OF TOE WALL Course rubber Masonry including hammer dressing in 4,500.00 plinth & foundation in cement sand mortor ratio 1:4 REPAIR OF TOE WALL Course rubber Masonry including hammer dressing in 4,500.00 plinth & foundation in cement sand mortor ratio 1:4 Providing & Laying 2" thick topping cement concrete (1:2:4) including Surface finishing and dividing into 1,500.00 panels. (S.i-16(c)/42) Three Thousand twe Hundred Seventy Five 7 Fifty Palsa only			ROAD WORK (SCHEDULE ITEM)			
8,229.60 Engineer Incharge. 8,229.60 Engineer Incharge including rolling proper incharge including rolling and finishing to proper line, grade level and camber etc. 21,600.00 (Machinery with POLs cost of material carriage). 8,224.73 1,787,34: 8,224.73 1,787,34: 8,274.73 1,787	1		CBR as per (AASHTO standard specification) i/c. compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/c. watering with all lead and			
Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula according to job mix formula approved by Engineer Incharge including rolling and finishing to proper line, grade level and camber etc. 21,600.00 (Machinery with POLs cost of material carriage). Seventy Palsa 3 Earth work for road embankment by bulldozer I/c. ploughing mixing cold breaking dressing and compacting with optimum moisture content lead up to 100 ft. and lift upto 5.0 ft. in all types of soil except rock. Compaction 110,220.00 85% density on berms. REPAIR OF TOE WALL Course rubber Masonry including hammer dressing in 4,500.00 plinth & foundation in cement sand mortor ratio 1:4 REPAIR OF TOE WALL Course rubber Masonry including hammer dressing in 4,500.00 plinth & foundation in cement sand mortor ratio 1:4 Providing & Laying 2" thick topping cement concrete (1:2:4) including Surface finishing and dividing into 1,500.00 panels. (S.I-16(c)/42) Three Thousand two Hundred Seventy Five 7 Fifty Palsa only			considered for the payment and as directed by the			
Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula according to job mix formula approved by Engineer Incharge including rolling and finishing to proper line, grade level and camber etc. 21,600.00 (Machinery with POLs cost of material carriage). Soft 8274.73 1,787,34: Eight Thousand Two Hundred Seventy Four & Seventy Three Paisa Eight Thousand Two Hundred Seventy Three Paisa REPAIR OF TOE WALL Course rubber Masonry including hammer dressing in 4,500.00 plinth & foundation in cement sand mortor ratio 1:4 Providing & Laying 2" thick topping cement concrete (1:2:4) including Surface finishing and dividing into 1,500.00 panels. (S.I-16(c)/42) Three Thousand two Hundred Seventy Five 7 Fifty Paisa only		8,229.60	Engineer Incharge.	%Cft	7451.7	613,245.10
concrete paver finished (Hydraulic / Electronic control) prepared to specified formula according to job mix formula approved by Engineer Incharge including rolling and finishing to proper line, grade level and camber etc. 21,600.00 (Machinery with POLs cost of material carriage). 8274.73 1,787,343 Eight Thousand Two Hundred Seventy Four & Seventy Three Paisa Earth work for road embankment by bulldozer i/c. ploughing mixing cold breaking dressing and compacting with optimum moisture content lead up to 100 ft. and lift upto 5.0 ft. in all types of soil except rock. Compaction 110,220.00 85% density on berms. %* Cft 3656.23 Three Thousand Six Hundred Fifty Six & Twenty Three Paisa REPAIR OF TOE WALL Course rubber Masonry including hammer dressing in 4,500.00 plinth & foundation in cement sand mortor ratio 1:4 %Cft 26475 1,191,375 Twenty Six Thousand Four Hundred & Seventy Five only Providing & Laying 2" thick topping cement concrete (1:2:4) including Surface finishing and dividing into 1,500.00 panels. (S.I-16(c)/42) %Sft 3275.5 49,132 Three Thousand two Hundred Seventy Five 7 Fifty Paisa only					Hundred Fifty One &	
Eight Thousand Two Hundred Seventy Four & Seventy Three Paisa Earth work for road embankment by bulldozer i/c. ploughing mixing cold breaking dressing and compacting with optimum moisture content lead up to 100 ft. and lift upto 5.0 ft. in all types of soil except rock. Compaction 110,220.00 85% density on berms. **REPAIR OF TOE WALL** Course rubber Masonry including hammer dressing in 4,500.00 plinth & foundation in cement sand mortor ratio 1:4 %Cft 26475 Twenty Six Thousand Four Hundred & Seventy Five only Providing & Laying 2" thick topping cement concrete (1:2:4) including Surface finishing and dividing into 1,500.00 panels. (S.I-16(c)/42) **Sft 3275.5 Three Thousand two Hundred Seventy Five 7 Fifty Paisa only	2		concrete paver finished (Hydraulic / Electronic control) prepared to specified formula according to job mix formula approved by Engineer Incharge including rolling			
Bearth work for road embankment by bulldozer i/c. ploughing mixing cold breaking dressing and compacting with optimum moisture content lead up to 100 ft. and lift upto 5.0 ft. in all types of soil except rock. Compaction 110,220.00 85% density on berms. **REPAIR OF TOE WALL** Course rubber Masonry including hammer dressing in 4,500.00 plinth & foundation in cement sand mortor ratio 1:4 **Cft** Providing & Laying 2" thick topping cement concrete (1:2:4) including Surface finishing and dividing into 1,500.00 panels. (S.I-16(c)/42) **Sft** There Thousand two Hundred Seventy Five 7 Fifty Paisa only		21,600.00	(Machinery with POLs cost of material carriage).	%Sft	8274.73	1,787,341.68
ploughing mixing cold breaking dressing and compacting with optimum moisture content lead up to 100 ft. and lift upto 5.0 ft. in all types of soil except rock. Compaction 110,220.00 85% density on berms. **Cft 3656.23 Three Thousand Six Hundred Fifty Six & Twenty Three Paisa **REPAIR OF TOE WALL Course rubber Masonry including hammer dressing in 4,500.00 plinth & foundation in cement sand mortor ratio 1:4 %Cft 26475 Twenty Six Thousand Four Hundred & Seventy Five only Providing & Laying 2" thick topping cement concrete (1:2:4) including Surface finishing and dividing into 1,500.00 panels. (S.I-16(c)/42) Three Thousand two Hundred Seventy Five 7 Fifty Paisa only					Hundred Seventy Four	
REPAIR OF TOE WALL Course rubber Masonry including hammer dressing in 4,500.00 plinth & foundation in cement sand mortor ratio 1:4 %Cft 26475 Twenty Six Thousand Four Hundred & Seventy Five only Providing & Laying 2" thick topping cement concrete (1:2:4) including Surface finishing and dividing into 1,500.00 panels. (S.I-16(c)/42) %Sft 3275.5 49,132 Three Thousand two Hundred Seventy Five 7 Fifty Paisa only	3	110,220.00	ploughing mixing cold breaking dressing and compacting with optimum moisture content lead up to 100 ft. and lift upto 5.0 ft. in all types of soil except rock. Compaction	%° Cft		402,989.67
Course rubber Masonry including hammer dressing in 4,500.00 plinth & foundation in cement sand mortor ratio 1:4 %Cft 26475 Twenty Six Thousand Four Hundred & Seventy Five only Providing & Laying 2" thick topping cement concrete (1:2:4) including Surface finishing and dividing into 1,500.00 panels. (S.I-16(c)/42) %Sft 3275.5 Three Thousand two Hundred Seventy Five 7 Fifty Paisa only					Hundred Fifty Six &	
4,500.00 plinth & foundation in cement sand mortor ratio 1:4 %Cft 26475 1,191,375 Twenty Six Thousand Four Hundred & Seventy Five only Providing & Laying 2" thick topping cement concrete (1:2:4) including Surface finishing and dividing into 1,500.00 panels. (S.I-16(c)/42) %Sft 3275.5 49,132 Three Thousand two Hundred Seventy Five 7 Fifty Paisa only			REPAIR OF TOE WALL			
Twenty Six Thousand Four Hundred & Seventy Five only Providing & Laying 2" thick topping cement concrete (1:2:4) including Surface finishing and dividing into 1,500.00 panels. (S.I-16(c)/42) **Sft 3275.5 49,132 Three Thousand two Hundred Seventy Five 7 Fifty Paisa only	4		Course rubber Masonry including hammer dressing in			
(1:2:4) including Surface finishing and dividing into 1,500.00 panels. (S.I-16(c)/42) Three Thousand two Hundred Seventy Five 7 Fifty Paisa only		4,500.00	plinth & foundation in cement sand mortor ratio 1:4	%Cft	Twenty Six Thousand Four Hundred &	1,191,375.00
(1:2:4) including Surface finishing and dividing into 1,500.00 panels. (S.I-16(c)/42) Three Thousand two Hundred Seventy Five 7 Fifty Paisa only						
1,500.00 panels. (S.I-16(c)/42) %Sft 3275.5 Three Thousand two Hundred Seventy Five 7 Fifty Paisa only	5					
Three Thousand two Hundred Seventy Five 7 Fifty Paisa only		1 500 00		0/Cf+	2275 5	40 132 50
		1,500.00	pariets. (3.1-10(c)/42)	76311	Three Thousand two Hundred Seventy Five 7	49,132.30
AMOUNT OF SCHEDULE ITEMS RS. 4,044,083			AMOUN	IT OF S	CHEDULE ITEMS RS.	4,044,083.95

(4)

F O R M - B-1/2.

		ISS	UEDTOMR/M/S	
		ANI	O CHARGED Rs.	
);
		D.	DATE	J
	ITEMS DATES/DEDGE	NT A CE TENNE	R	CECUTIVO NO INHER 7 OAD FRANSPORT (W&S) KARACHI
	ITEMS RATES/PERCE	NIAGE TENDER	R AND CONTRACT FO	R WORKS.
Govern*				ein before and hereinafter referred to as time specified in such memorandum at (ir
carried o	ut) and in accordance in all resp	ects with the Spec exed conditions of	ifications, Design, Drawin	Memorandum showing items of work to be ngs and Instructions in writing referred to in then materials for the work are provided by
General	Description		E. S.	rom Hub River Road to via Benazirabad 0/0 -13.0 Km on).
A.	Estimated Cost.		OFFER RATE / L.S. F	RS.43,75,000/-
В.	Earnest Money 2%.		2% OF BID OFFER/L.	S. RS.88,000/-
C.	Security Deposit (i/c E/Mone	10%).	10% OF BID OFFER.	L.S.RS.4,38,000/-
D.	Percentage if any to be deducted	ed from Bill 8%.	08% OF BID OFFER/I	L.S.RS.,3,50,000/-
E.	Time allowed for the complete the date fixed in written order		(04) Months	
				fulfill all the terms and provisions of the forfeit and pay to Government the sums of
	Security Receipt Pay Order No.		dated	from
		in respe	ect of the sum of Rs	is herewith forwarded representing
he earne	st money.			
considere	In case my / our tender is accepted as Agreement for works and specifications in force.	ed I / We agree to under take to abid	o fulfill and sign the regul de by all the terms and co	ar B-1/2 Tender from which will then to be onditions incorporated in the Printed B-1/2

CONTRACTOR.

M&R of Road from Hub River road to Hawks bay road Via Benazirabad 0/0-13.0 Km (1.5 Km in potions)

(SCHEDULE B)					
S.# Quantity		Rate	Amount in words	Unit	Amount (Rs)
1 4455	Providing and Laying Aggregate Base Coarse of 80% of CBR as per (AASHTO standard specification) i/o compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/o watering with all lead and lift etc., complete accurate compacted thickness shall be considered for the payments and as directed by the engineer in charge	5542.24	Rupees five thousand five hundred forty two and twenty four paisa only	% cft	246,907
2 17820	Applying priming coat or tack coat with approved binder at required rate including cleaning the road surface throughly, heating to the required temperature and spraying the binder with pressure as directed etc complete.	64.94	Rupees sixty four and ninety four paisa only	% sft	11,572
3 53460	Providing 1.1/2" thick (consolidated) premixed carpet in proper camber and grade including supplying 15 Cft bajri ,5 Cft hill sand of approved quality and grade, bitumen of 80/100 penetration including mixing in mechanical mixer in required proportion including heating materials and cleaning the road surface rate includes all costs of materials , T	6873.79	Rupees Six thousand Eight hundred seventy three and seventy nine paisa only	% sft	3,674,728
53460	&P and its carriage upto 3 chains.		Total		3,933,207
		Tota	l in Million		3.93



F O R M - B-1/2.

		ISSUEDTOMR/M/S	
		AND CHARGED De	
		AND CHARGED Rs. D.R. NO DATE	D:
	ITEMS RATES/PERCENTAGE TE I/We hereby Tender for the execution of iment" of the work specified in the under wis well as in word).	NDER AND CONTRACT FO	ein before and hereinafter referred to as
Rules he	Percent BELOW / ABOVE the estimated rate out) and in accordance in all respects with the ere of and in Clause 2 of the annexed condition the dule "A" hereto. (M E	Specifications, Design, Drawin	ngs and Instructions in writing referred to in
General	Description	M&R of Road Karachi (Reach-	from Gulshan-e-Zia to Mai Ghari I).
A.	Estimated Cost.	OFFER RATE / L.S. F	RS.30,00,000/-
В.	Earnest Money 2%.	2% OF BID OFFER/L.	S. RS.60,000/-
C.	Security Deposit (i/c E/Money 10%).	10% OF BID OFFER.	/L.S.RS.3,00,000/-
D.	Percentage if any to be deducted from Bill 8	8%. 08% OF BID OFFER/I	L.S.RS.,2,40,000/-
E.	Time allowed for the completion of work fr the date fixed in written order to commence		
	Should this tender be accepted I / We I ditions of contract annexed hereto so far applitioned in the said conditions.		fulfill all the terms and provisions of the forfeit and pay to Government the sums of
	Security Receipt Pay Order No	dated	from
	in	respect of the sum of Rs	is herewith forwarded representing
the earne	est money.		
consider	In case my / our tender is accepted 1 / We ag ed as Agreement for works and under take to d specifications in force.		
CONTR	ACTOR.		1 21

EXECUTIVE MIGNEER ROAD & TRANSPORT (W&S) KARACHI

_		(00) 50	F D)			
S.#	Quantity	(SCHEDUL Description	Rate	Amount in	Unit	Amount (Rs)
3.#	Quantity			words	Onit	Amount (Ks
		Providing and Laying Aggregate Base				
		Coarse of 80% of CBR as per				
		(AASHTO standard specification) i/c		Rupees		
		compacting to require density by the		five thousand		
		approved mechanical mean (vibratory		five		
1		roller road packer and smooth wheel	5542.24	hundred forty two	% cft	274,341
		roller etc.) i/c watering with all lead and		and twenty		
		lift etc., complete accurate compacted		four paisa only		
		thickness shall be considered for the			only	
		payments and as directed by the				
	4950	engineer in charge				
		Applying priming coat or tack coat with				
		approved binder at required rate		Rupees		
2		including cleaning the road surface	64.94	sixty four	% sft	12,858
2		throughly, heating to the required		and ninety four paisa	70 SIL	12,000
		temperature and spraying the binder		only	only	
	19800	with pressure as directed etc complete.				
		Providing 1.1/2" thick (consolidated)				
		premixed carpet in proper camber and		_		
		grade including supplying 15 Cft bajri ,5		Rupees		
		Cft hill sand of approved quality and		thousand		
_		grade, bitumen of 80/100 penetration		Eight hundred	0/ -54	2 505 020
3		including mixing in mechanical mixer in	6873.79	seventy	% sft	2,585,920
		required proportion including heating		three and seventy nine paisa only		
		materials and cleaning the road surface				
		rate includes all costs of materials , T				
	37620	&P and its carriage upto 3 chains.				
			T-4-	Total		2,873,119
			rota	i in willion		2.87

6

F O R M - B-1/2.

	AN	D CHARGED	Rs	
	D	.R.NO	DATED:	
			EXECU ROAD	A 1914 MI 12/
	ITEMS RATES/PERCENTAGE TENDE	R AND CON	TRACT FOR W	ORKS.
	I/We hereby Tender for the execution of the ment" of the work specified in the under written is well as in word).	Governor of memorandun	Sindh herein b within the time	efore and hereinafter referred to as specified in such memorandum at (in
Rules he	Percent BELOW / ABOVE the estimated rates estimated in accordance in all respects with the Spectare of and in Clause 2 of the annexed conditions of the dule "A" hereto.	eifications, De f contract and	sign, Drawings an agree that when r	nd Instructions in writing referred to in
General	Description		of Road fron hi (Reach-II).	n Gulshan-e-Zia to Mai Ghari
A.	Estimated Cost.	OFFER R	ATE / L.S. RS.32	,00,000/-
В.	Earnest Money 2%.	2% OF BII	D OFFER/L.S. RS	.64,000/-
C.	Security Deposit (i/c E/Money 10%).	10% OF B	BID OFFER./L.S.R	RS.3,20,000/-
D.	Percentage if any to be deducted from Bill 8%.	08% OF B	ID OFFER/L.S.R	S.,2,56,000/-
E.	Time allowed for the completion of work from the date fixed in written order to commence.	(04) Mont	hs	
	Should this tender be accepted I / We hereby ditions of contract annexed hereto so far applicable tioned in the said conditions.			
	Security Receipt Pay Order No.	da	ted	from
	in respe	ect of the sum	of Rs	is herewith forwarded representing
he earne	st money.			
considere	In case my / our tender is accepted 1 / We agree to as Agreement for works and under take to abid a specifications in force.			
CONTR	ACTOR.		EXECU) ROAD	TWEET OF THE

ISSUEDTOMR/M/S

KARACHI

_		M&R of Road from Gulshan e Zia to	/lai Ghari	Karachi (Re	each II)	
				, , , , , , , , , , , , , , , , , , , ,		
		(SCHEDUL	EB)			
S.#	Quantity	Description	Rate	Amount in words	Unit	- Amount (Rs
		Providing and Laying Aggregate Base		4		
		Coarse of 80% of CBR as per				
, , ;	1 11/15	(AASHTO standard specification) i/c		Rupees		
		compacting to require density by the	C L'EDY	∽ five ՉՈ∂ûsa nd	lo KIL	1
A.		approved mechanical mean (vibratory		five		
1		roller road packer and smooth wheel	5542.24	hundred forty two	% cft	274,34
		roller etc.) i/c watering with all lead and		and twenty		
		lift etc., complete accurate compacted		four paisa		
		thickness shall be considered for the		only		
		payments and as directed by the				
	4950	engineer in charge				
		Applying priming doat or tack coat with				
		approved binder at required rate		Rupees		
2		including cleaning the road surface	64.94	sixty four and ninety	% sft	12,85
		throughly, heating to the required		four paisa		48C-1#
		temperature and spraying the binder		only		
	19800	with pressure as directed etc complete. Providing 1.1/2" thick (consolidated)		-		
		premixed carpet in proper camber and				
		grade including supplying 15 Cft bajri ,5		Rupees		
		Cft hill sand of approved quality and		Six thousand		
		grade, bitumen of 80/100 penetration		Eight		
3		including mixing in mechanical mixer in	6873.79	hundred seventy	% sft	2,722,02
		required proportion including heating		three and		
		materials and cleaning the road surface		seventy nine paisa		
		rate includes all costs of materials , T		only		
	39600	&P and its carriage upto 3 chains.				
1	33000	and its carriage upto 3 chairs.		Total .		3,009,220
			Tota	In Mission		3.01

466

F O R M - B-1/2.

mentioned in the said conditions.

Security Receipt Pay Order No.

Time allowed for the completion of work from

the date fixed in written order to commence.

E.

the earnest money.

CONTRACTOR.

Form and specifications in force.

	188	SUEDTOMR/M/S
	AN	D CHARGED Rs
		.R.NODATED:
		EXECUTIVE EXECUT
	ITEMS RATES/PERCENTAGE TENDE	R AND CONTRACT FOR WORKS.
"Govern		Governor of Sindh herein before and hereinafter referred to as memorandum within the time specified in such memorandum at (in
carried of Rules he	out) and in accordance in all respects with the Spectre of and in Clause 2 of the annexed conditions of the dule "A" hereto.	entered in Schedule "B" (Memorandum showing items of work to be diffications, Design, Drawings and Instructions in writing referred to in a contract and agree that when materials for the work are provided by RANDUM).
General	Description	M&R of Road from Madinatula Hikmat University to Hub Dam Road (Reach-I).
A.	Estimated Cost.	OFFER RATE / L.S. RS.30,00,000/-
В.	Earnest Money 2%.	2% OF BID OFFER/L.S. RS.60,000/-
C.	Security Deposit (i/c E/Morey 10%).	10% OF BID OFFER./L.S.RS.3,00,000/-
D.	Percentage if any to be deducted from Bill 8%.	08% OF BID OFFER/L.S.RS.,2,40,000/-

(04) Months.

NOTE:-In case my / our tender is accepted I / We agree to fulfill and sign the regular B-1/2 Tender from which will then to be considered as Agreement for works and under take to abide by all the terms and conditions incorporated in the Printed B-1/2

Should this tender be accepted I / We hereby agreed to abide by and fulfill all the terms and provisions of the conditions of contract annexed hereto so far applicable and in default thereof to forfeit and pay to Government the sums of

dated

in respect of the sum of Rs is herewith forwarded representing

M & R ROAD FROM MADINATUL HIKMAT UNIVERSITY TO HUB DAM ROAD (REACH-I)

SCHEDULE - B

S. NO.	QUANTITY	ITEM OF WORK	UNIT	RATE	AMOUNT
1	6,660.00	ROAD WORK (SCHEDULE ITEM) Providing and laying Aggregate base course of 6076 of CBR as per (AASHTO standard specification) i/o compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/c. watering with all lead and lift etc. complete accurate compacted thickness shall be considered for the payment and as directed by the Engineer Incharge.	d d	7451.7 Seven Thousand Four Hundred Fifty One & Seven Paisa	496,283.22
2	20,000.00	Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula 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 material carriage).) :	8274.73 Eight Thousand Two Hundred Seventy Four & Seventy Three	1,654,946.00
3	224,400.00	Earth work for road embankment by bulldozer i/c. ploughing mixing cold breaking dressing and compacting with optimum moisture content lead up to 100 ft. and lift upto 5.0 ft. in all types of soil except rock. Compaction 85% density on berms.		Paisa 3656.23 Three Thousand Six Hundred Fifty Six & Twenty Three Paisa	820,458.01
		AMO	UNT OF	SCHEDULE ITEMS RS.	2,971,687.23



F O R M - B-1/2.

ISSUEDTON	1R/M/S	
AND CHARGE	D Rs.	
D.R.NO	DATED:	

EXECUTIVE YOUNGER 'ROAD & TWANSPORT WAS) KARACHI

ITEMS RATES/PERCENTAGE TENDER AND CONTRACT FOR WORKS.

I/We hereby Tender for the execution of the Governor of Sindh herein before and hereinafter referred to as "Government" of the work specified in the under written memorandum within the time specified in such memorandum at (in figures as well as in word).

Percent BELOW / ABOVE 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, Design, Drawings and Instructions in writing referred to in Rules here of and in Clause 2 of the annexed conditions of contract and agree that when materials for the work are provided by the in Schedule "A" hereto.

(MEMORANDUM).

General Description

M&R of Road from Madinatula Hikmat University to Hub Dam Road (Reach-II).

A. Estimated Cost.

OFFER RATE / L.S. RS.22,00,000/-

Earnest Money 2%.

- 2% OF BID OFFER/L.S. RS.44,000/-
- C. Security Deposit (i/c E/Money 10%).
- 10% OF BID OFFER./L.S.RS.2,20,000/-
- D. Percentage if any to be deducted from Bill 8%.
- 08% OF BID OFFER/L.S.RS.,1,76,000/-
- E. Time allowed for the completion of work from the date fixed in written order to commence.
- (04) Months.

Should this tender be accepted I / We hereby agreed to abide by and fulfill all the terms and provisions of the conditions of contract annexed hereto so far applicable and in default thereof to forfeit and pay to Government the sums of mentioned in the said conditions.

NOTE:-In case my / our tender is accepted 1 / We agree to fulfill and sign the regular B-1/2 Tender from which will then to be considered as Agreement for works and under take to abide by all the terms and conditions incorporated in the Printed B-1/2 Form and specifications in force.

CONTRACTOR.

EXECUTIVA INCINEER
ROAF TRANSPORT
(W&S) KARACHI

M & R ROAD FROM MADINATUL HIKMAT UNIVERSITY TO HUB DAM ROAD (REACH-II)

21

SCHEDULE - B

S. NO.	QUANTITY	SCHEDULE - B	UNIT	RATE	AMOUNT
		ROAD WORK (SCHEDULE ITEM)			
1	5,328.00	Providing and laying Aggregate base course of 80% of CBR as per (AASHTO standard specification) i/c. compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/c. watering with all lead and lift etc. complete accurate compacted thickness shall be considered for the payment and as directed by the Engineer Incharge.		7451.7 Seven Thousand Four Hundred Fifty One & Seven Paisa	397,026.58
2	16,000.00	Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula 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 material carriage).	%Sft	8274.73 Eight Thousand Two Hundred Seventy Four & Seventy Three Paisa	1,323,956.80
3	123,420.00	Earth work for road embankment by bulldozer i/c. ploughing mixing cold breaking dressing and compacting with optimum moisture content lead up to 100 ft. and lift upto 5.0 ft. in all types of soil except rock. Compaction 85% density on berms.	%° Cft	3656.23 Three Thousand Six Hundred Fifty Six & Twenty Three Paisa	451,251.91
		AMOUNT OF	SCHED	ULE ITEMS RS.	2,172,235.28

OFFICE OF THE EXECUTIVE ENGINEER

ROAD & TRANSPORT

WORKS & SERVICES DEPARTMENT



DETAIL WORKING ESTIMATE

M & R TO ZERO PIONT HAWKSBAY TO KANAB POWER PLANT (IN PORTION) 5KM

Estimate Cost Rs.

3.50

Million

OFFICE OF THE ASSISTANT ENGINEER-III
ROAD & TRANSPORT

Works & Services Department, Karachi

M & R TO ZERO PIONT HAWKSBAY TO KANAB POWER PLANT (IN PORTION) <u>5KM</u>

SUMMARY OF COST

S. NO.	DESCRIPTION		AMOUNT
1	Total Cost of Schedule of Rates 2012		3,466,179.76
		Grand Total of S.R & O.R. Items	3,466,179.76
2	1% Contingencies on Schedule Item		33,820.24
		Total Cost of Work	3,500,000.00

From My

ASSISTANT ENGINEER-III
Road & Transport
Karachi

SAY IN MILLION

3.50

M & R TO ZERO PIONT HAWKSBAY TO KANAB POWER PLANT (IN PORTION) 5KM

ABSTRACT SHEET

S. NO.	ITEM OF WORK	QUANTITY	RATE	UNIT	AMOUNT
	ROAD WORK (SCHEDULE ITEM)				
1	Providing and laying Aggregate base course of 80% of CBR as per (AASHTO standard specification) i/c. compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/c. watering with all lead and lift etc. complete accurate compacted thickness shall be considered for the payment and as directed by the Engineer Incharge.	11,147.50	7451.7	\$Cft	830,678.26
2	Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula according to job mix formula approved by Engineer Incharge including rolling and finishing to proper line, grade level and camber etc.	21 850 00	9274 72	¢c4	2 625 501 51
	(Machinery with POLs cost of material carriage).	31,850.00	8274.73	\$Sft -	2,635,501.51
	AN	MOUNT OF SCH	HEDULE ITE	MS RS.	3,466,179.76

ASSISTANT ENGINEER-III Road & Transport

Karachi

M & R TO ZERO PIONT HAWKSBAY TO KANAB POWER PLANT (IN PORTION) 5KM

Measurement Sheet

5.#	ITEM OF WORK	Nos.	Length	Width	Depth	UNIT	TOTAL QTY.
	ROAD WORK (SCHEDULE ITEM)						
1	Providing and laying Aggregate base course of 80% of CBR as per (AASHTO standard specification) i/c. compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/c. watering with all lead and lift etc. complete accurate compacted thickness shall be considered for the payment and as directed by the Engineer Incharge.	13	100	24.5	0.35	Cft	11,147.50
2	Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula 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 material carriage).	13	100	24.5		Sft	31,850.00

(SUB ENGINEER)

OFFICE OF THE EXECUTIVE ENGINEER

ROAD & TRANSPORT

WORKS & SERVICES DEPARTMENT



DETAIL WORKING ESTIMATE

M & R TO ZERO PIONT HAWKSBAY TO KANAB POWER PLANT (IN PORTION) 5KM

Estimate Cost Rs.

3.00

Million

OFFICE OF THE ASSISTANT ENGINEER-III
ROAD & TRANSPORT

Works & Services Department, Karachi

M & R TO ZERO PIONT HAWKSBAY TO KANAB POWER PLANT (IN PORTION) <u>5KM</u>

SUMMARY OF COST

S. NO.	DESCRIPTION		AMOUNT
1	Total Cost of Schedule of Rates 201	2	2,970,752.99
		Grand Total of S.R & O.R. Items	2,970,752.99
2	1% Contingencies on Schedule Item		29,247.01

SAY IN MILLION

Total Cost of Work

3.00

3,000,000.00

Amry.

M & R TO ZERO PIONT HAWKSBAY TO KANAB POWER PLANT (IN PORTION) 5KM

ABSTRACT SHEET

S. NO.	ITEM OF WORK	QUANTITY	RATE	UNIT	AMOUNT
	ROAD WORK (SCHEDULE ITEM)				
1	Providing and laying Aggregate base course of 80% of CBR as per (AASHTO standard specification) i/c. compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/c. watering with all lead and lift etc. complete accurate compacted thickness shall be considered for the payment and as directed by the Engineer Incharge.	9,218.40	7451.7	\$Cft	686,927.51
2	Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula 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 material carriage).	27,600.00	8274.73	\$Sft	2,283,825.48
	AN	OUNT OF SCH	HEDULE ITE	MS RS.	2,970,752.99

(SUB ENGINEER)

M & R TO ZERO PIONT HAWKSBAY TO KANAB POWER PLANT (IN PORTION) 5KM

Measurement Sheet

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	UNIT	TOTAL QTY.
	ROAD WORK (SCHEDULE ITEM)						
1	Providing and laying Aggregate base course of 80% of CBR as per (AASHTO standard specification) i/c. compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/c. watering with all lead and lift etc. complete accurate compacted thickness shall be considered for the payment and as directed by the Engineer Incharge.	12	100	23	0.334	Cft	9,218.40
	Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula 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 material carriage).	12	100	23		Sft	27,600.00

(SUB ENGINEER)

3

OFFICE OF THE EXECUTIVE ENGINEER

ROAD & TRANSPORT

WORKS & SERVICES DEPARTMENT



DETAIL WORKING ESTIMATE

M & R Road from Benazirabad to Mubarak Village Road (In Portion) 4.5Km

Estimate Cost Rs.

4.085

Million

OFFICE OF THE ASSISTANT ENGINEER-III
ROAD & TRANSPORT

Works & Services Department, Karachi

M & R Road from Benazirabad to Mubarak Village Road (In Portion) 4.5Km

SUMMARY OF COST

S. NO.

DESCRIPTION

AMOUNT

1 Total Cost of Schedule of Rates 2012

4,044,083.95

Grand Total of S.R & O.R. Items

4,044,083.95

2 1% Contingencies on Schedule Item

40,916.05

Total Cost of Work

4,085,000.00

SAY IN MILLION

4.085

Ammy.

M & R Road from Benazirabad to Mubarak Village Road (In Portion) 4.5Km

ABSTRACT SHEET

S. NO.	ITEM OF WORK	QUANTITY	RATE	UNIT	AMOUNT
	ROAD WORK (SCHEDULE ITEM)				
1	Providing and laying Aggregate base course of 80% of CBR as per (AASHTO standard specification) i/c. compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/c. watering with all lead and lift etc. complete accurate compacted thickness shall be considered for the payment and as directed by the				
	Engineer Incharge.	8,229.60	7451.7	%Cft	613,245.10
2	Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula 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 material carriage).	21,600.00	8274.73	%Sft	1,787,341.68
3	Earth work for road embankment by bulldozer i/c. ploughing mixing cold breaking dressing and compacting with optimum moisture content lead up to 100 ft. and lift upto 5.0 ft. in all types of soil except rock. Compaction	,			
	85% density on berms.	110,220.00	3656.23	%° Cft	402,989.67
4	REPAIR OF TOE WALL Course rubber Masonry including hammer dressing in				
	plinth & foundation in cement sand mortor ratio 1:4	4,500.00	26475	%Cft	1,191,375.00
5	Providing & Laying 2" thick topping cement concrete (1:2:4) including Surface finishing and dividing into	1 500 00	2275 5	0/Cf+	40 122 50
	panels. (S.I-16(c)/42)	1,500.00	3275.5	%Sft	49,132.50

AMOUNT OF SCHEDULE ITEMS RS.

4,044,083.95

(SUB ENGINEER)

ASSISTANT ENGINEER-III
Road & Transport

Karachi

OF THE EXECUTIVE ENGINEES ROAD & TRANSPORT

WORKS & SERVICES DEPARTMENT



DETAIL WORKING ESTIMATE

M&R of Road from Hub River road to Hawks bay road Via Benazirabad 0/0-13.0 Km (1.5 Km in potions)

Estimate Cost Rs.

4.01

Million

OFFICE OF THE ASSISTANT ENGINEER-III
ROAD & TRANSPORT

Works & Services Department, Karachi

IV	(1.5 Km i	wks bay road Via Benazirabad 0/0-13.0 Km n potions)						
Summary of Cost								
SR. #	Description	Amount (Rs)						
1	COST OF SCHEDULE ITEMS	3,933,207						
2	2 % CONTINGENCY ON SCHEDULE ITEMS	78,664						
	Grand Total	4,011,871						
	Million	4.01						

Ass R

Assistant Engineer-III Road & Transport Karachi M&R of Road from Hub River road to Hawks bay road Via Benazirabad 0/0-13.0 Km
(1.5 Km i otions)

Measure ant Sheet

	M	easure	Jnt Shee	t				
SR.	- Description	Nos.	Length	Width	Depth		Quantity	Uni*
	ROAD WORKS							
	Providing and Laying Aggregate Base							
	Coarse of 80% of CBR as per (AASHTO							
	standard specification) i/c compacting to			١,				
	require density by the approved							
4	mechanical mean (vibratory roller road							
1	packer and smooth wheel roller etc.) i/c							
	watering with all lead and lift etc.,		i.			i.e		
	complete accurate compacted thickness	Ť	7					
	shall be considered for the payments and		′			,	li	
	as directed by the engineer in charge	1.50	3300	18	0.25	20%	4,455	cft
	Applying priming coat or tack coat with					,		
	approved binder at required rate			1				
	including cleaning the road surface					~		
2	throughly, heating to the required							
	temperature and spraying the binder with							
_	pressure as directed etc complete. Providing 1.1/2" thick (consolidated)	1.50	3300	18		20%	17,820	_sft_
	premixed carpet in proper camber and			- 1			-	
	grade including supplying 15 Cft bajri ,5			i				
	Cft hill sand of approved quality and							
	grade, bitumen of 80/100 penetration			1				
3								
	including mixing in mechanical mixer in							
	required proportion including heating	4						
4	materials and cleaning the road surface					-		
-	rate includes all costs of materials , T &P					i	1	
3	and its carriage upto 3 chains.	1.50	3300	18		60%	53,460	sft

Sw. Eyer

Assistant Engineer-III Road & Transport

M&R of Road from Hub River road to Hawks bay road Via Benazirabad 0/0-13.0 Km (1.5 Km in potions)

Measurement Sheet Quantity Unit SR.# Description Nos. Length Width Depth ROAD WORKS Providing and Laying Aggregate Base Coarse of 80% of CBR as per (AASHTO standard specification) /c compacting to approved require density by the mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/c watering with all lead and lift etc., complete accurate compacted thickness shall be considered for the payments and 1.50 3300 18 0.25 20% 4,455 as directed by the engineer in charge cft Applying priming coat or tack coat with approved binder at required rate including cleaning the road surface 2 throughly, heating to the required temperature and spraying the binder with 3300 18 20% 17,820 1.50 sft pressure as directed etc complete. Providing 1.1/2" thick (consolidated) premixed carpet in proper camber and grade including supplying 15 Cft bajri ,5 Cft hill sand of approved quality and grade, bitumen of 80/100 penetration 3 including mixing in mechanical mixer in required proportion including heating materials and cleaning the road surface rate includes all costs of materials, T &P

1.50

Sand Sign . The State of

3300

18

Stur

Assistant Engineer-III Road & Transport Karachi

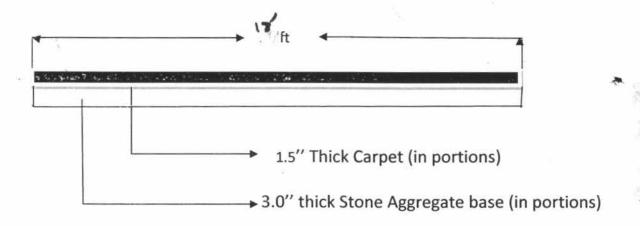
60%

53 460

sft

and its carriage upto 3 chains.

PROPOSED SECTION OF THE ROAD



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OFFICE OF THE EXECUTIVE ENGINEER (R & T) HIGHWAY DIVISION WORKS & SERVICES DEPARTMENT KARACHI



DETAIL WORKING ESTIMATE

M&R of Road from Gulshan e Zia to Mai Ghari

Karachi (Reach I)

ESTIMATED COST RS. 2.93 MILLION

PREPARED BY: ASSISTANT ENGINEER HIGHWAY SUB DIVISION NO-III WORKS & SERVICES DEPARTMENT DISTRICT KARACHI'''

Summary of Cost								
SR. #	D	escription	Amount (Rs)					
1	cos	T OF SCHEDULE ITEMS	2,873,119					
2	CONTINGENCY	ON SCHEDULE ITEMS	57,462					
		Grand Total	2,930,581					

Assistant Engineer-III Road & Transport Karachi

Million

2.93

M&R of Road from Gulshan e Zia to Mai Ghari Karachi (Reach I) **Abstract of Cost** Road Work (SCHEDULE ITEMS) SR. # Description Unit Quantity Rate Amount (Rs) Providing and Laying Aggregate Base Coarse of 80% of CBR as per (AASHTO standard specification) i/c compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/c watering with all lead and lift etc., complete accurate compacted thickness shall be considered for the payments and as directed by the engineer in charge % cft 4950 5542.24 274,341 Applying priming coat or tack coat with approved binder at required rate including cleaning the road surface 2 throughly, heating to the required temperature and spraying the binder % sft 19800 64.94 12,858 with pressure as directed etc complete. Providing 1.1/2" thick (consolidated) premixed carpet in proper camber and grade including supplying 15 Cft bajri ,5 Cft hill sand of approved quality and grade, bitumen of 80/100 penetration 3 including mixing in mechanical mixer in required proportion including heating materials and cleaning the road surface rate includes all costs of materials, T &P and its carriage upto 3 chains. Each 37620 6873.79 2,585,920 Total 2,873,119 Total in Million 2.87

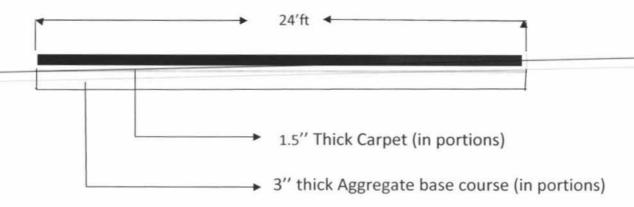
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M&R of Road from Gulshan e Zia to Mai Ghari Karachi (Reach I)

		Me	asur	ement She	et				
SR. #	Description	No	os.	Length	Width	Depth		Quantity	Unit
	ROAD WORKS								
	Providing and Laying Aggregate B	Base							
	Coarse of 80% of CBR as per (AASH	OTH							
	standard specification) i/c compactin	g to							
	require density by the appro	ved							
	mechanical mean (vibratory roller r	road							
1	packer and smooth wheel roller etc.) i/c							
	watering with all lead and lift of	etc.,							
	complete accurate compacted thickn	ness							
	shall be considered for the payments	and							
	as directed by the engineer in charge	2	2.50	3300	24	0.25	10%	4,950	cft
	Applying priming coat or tack coat								
	approved binder at required	rate							
2	including cleaning the road surf	face							
2	throughly, heating to the requ	ired							
	temperature and spraying the binder	with							
	pressure as directed etc complete.		2.50	3300	24		10%	19,800	sft
	Providing 1.1/2" thick (donsolida								
	premixed carpet in proper camber								
	grade including supplying 15 Cft baj	ri ,5							
	Cft hill sand of approved quality	and							
3	grade, bitumen of 80/100 penetra	tion							
	including mixing in mechanical mixe	er in							
	required proportion including hea	ting							
	materials and cleaning the road surf	face							
	rate includes all costs of materials , T	&P							
	and its carriage upto 3 chains	2	.50	3300	24		19%	37,620	sft

SIE SIE

PROPOSED SECTION OF THE ROAD





OFFICE OF THE EXECUTIVE ENGINEER (R & T) HIGHWAY DIVISION WORKS & SERVICES DEPARTMENT KARACHI



DETAIL WORKING ESTIMATE

M&R of Road from Gulshan e Zia to Mai Ghari

Karachi (Reach II)

ESTIMATED COST RS. 3.07 MILLION

PREPARED BY: ASSISTANT ENGINEER HIGHWAY SUB DIVISION NO-III WORKS & SERVICES DEPARTMENT DISTRICT KARACHI

Summary of Cost								
SR. #	Description	Amount (Rs)						
1	COST OF SCHEDULE ITEMS	3,009,220						
2	CONTINGENCY ON SCHEDULE ITEMS	60,184						
	Grand Total	3,069,404						
	Million	3.07						

M&R of Road from Gulshan e Zia to Mai Ghari Karachi (Reach II) **Abstract of Cost** Road Work (SCHEDULE ITEMS) SR. # Description Unit Quantity Rate Amount (Rs) Providing and Laying Aggregate Base Coarse of 80% of CBR as per (AASHTO standard specification) i/c compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/c watering with all lead and lift etc., complete accurate compacted thickness shall be considered for the payments and as directed by the engineer in charge % cft 4950 5542.24 274,341 Applying priming coat or tack coat with approved binder at required rate including cleaning the road surface throughly, heating to the required temperature and spraying the binder with pressure as directed etc complete. % sft 19800 64.94 12,858 Providing 1.1/2" thick (consolidated) premixed carpet in proper camber and grade including supplying 15 Cft bajri ,5 Cft hill sand of approved quality and grade, bitumen of 80/100 penetration 3 including mixing in mechanical mixer in required proportion including heating materials and cleaning the road surface rate includes all costs of materials, T &P and its carriage upto 3 chains. Each 39600 6873.79 2,722,021

Assistant Engineer-III Road & Transport Karachi

Total

Total in Million

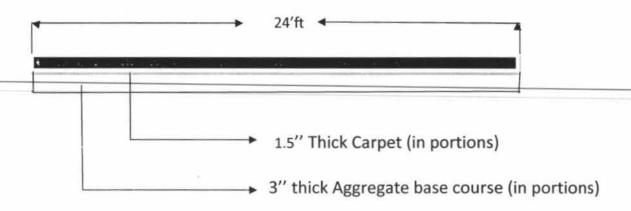
3,009,220

3.01

M&R of Road from Gulshan e Zia to Mai Ghari Karachi (Reach II)

Measurement Sheet								
SR.#	Description	Nos.	Length	Width	Depth		Quantity	Unit
1	Description ROAD WORKS Providing and Laying Aggregate Base Coarse of 80% of CBR as per (AASHT standard specification) i/c compacting require density by the approve mechanical mean (vibratory roller road packer and smooth wheel roller etc.) is watering with all lead and lift etc complete accurate compacted thickness shall be considered for the payments and as directed by the engineer in charge Applying priming coat or tack coat with	Nos. see CO			Depth 0.25	10%	Quantity 4,950	Unit
2	approved binder at required ratincluding cleaning the road surfact throughly, heating to the require temperature and spraying the binder with pressure as directed etc complete.	ed d	3300	24		10%	19,800	sft
3	Providing 1.1/2" thick (consolidated premixed carpet in proper camber and grade including supplying 15 Cft bajri. Cft hill sand of approved quality and grade, bitumen of 80/100 penetration including mixing in mechanical mixer in required proportion including heating materials and cleaning the road surfact rate includes all costs of materials. T & and its carriage upto 3 chains.	d 5 d n n g	3300	24		20%	39,600	sft

PROPOSED SECTION OF THE ROAD



OFFICE OF THE EXECUTIVE ENGINEER

ROAD & TRANSPORT

WORKS & SERVICES DEPARTMENT



DETAIL WORKING ESTIMATE

M & R ROAD FROM MADINATUL HIKMAT UNIVERSITY TO HUB DAM ROAD (REACH-I)

Estimate Cost Rs.

3.00

Million

OFFICE OF THE ASSISTANT ENGINEER-III
ROAD & TRANSPORT

Works & Services Department, Karachi

SUMMARY OF COST

S. NO.	DESCRIPT	TON	AMOUNT
1	Total Cost of Schedule of	Rates 2012	2,971,687.23
		Grand Total of S.R & O.R. Items	2,971,687.23
2	1% Contingencies on Sch	edule Item	28,312.77
		Total Cost of Work	3,000,000.00
		SAY IN MILLION	3.00

ABSTRACT SHEET

S. NO.	ITEM OF WORK	QUANTITY	RATE	UNIT	AMOUNT
	ROAD WORK (SCHEDULE ITEM)				
1	Providing and laying Aggregate base course of 80% of				
	CBR as per (AASHTO standard specification) i/c. compacting to require density by the approved				
	mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/c. watering with all lead and				
	lift etc. complete accurate compacted thickness shall be				
	considered for the payment and as directed by the Engineer Incharge.	6,660.00	7451.7	%Cft	496,283.22
2		3000			
2	Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control)				
	prepared to specified formula 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 material carriage).	20,000.00	8274.73	%Sft	1,654,946.00
3	Earth work for road embankment by bulldozer i/c. ploughing mixing cold breaking dressing and compacting				
	with optimum moisture content lead up to 100 ft. and lift				
	upto 5.0 ft. in all types of soil except rock. Compaction 85% density on berms.	224,400.00	3656.23	%° Cft	820,458.01
		5000 F 3000 F.T.		-	377,477,7
	A	MOUNT OF SCI	HEDULE ITE	MS RS.	2,971,687.23

(SUB ENGINEER)

Measurement Sheet

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	UNIT	TOTAL QTY.
1	Providing and laying Aggregate base course of 80% of CBR as per (AASHTO standard compacting to require density by the approved mechanical mean (vibratory roller road packer and						
	smooth wheel roller etc.) i/c. watering with all lead and lift etc. complete accurate compacted thickness shall be considered for the payment and as directed by the Engineer Incharge.		100	20	0.333	Cft	6,660.00
2	Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula 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 material carriage).		100	20		Sft	20,000.00
3	Earth work for road embankment by bulldozer i/c. ploughing mixing cold breaking dressing and compacting with optimum moisture content lead up to 100 ft. and lift upto 5.0 ft. in all types of soil except rock. Compaction 85% density on berms.	2x4	3300	10	0.85	Cft	224,400.00
	6376 density on bernis.	444	3300	10	0.03	CIL	224,400.00

(SUB ENGINEER)

ASSISTANT ENGINEER-III

Road & Transport Karachi OFFICE OF THE EXECUTIVE ENGINEER

ROAD & TRANSPORT

WORKS & SERVICES DEPARTMENT



DETAIL WORKING ESTIMATE

M & R ROAD FROM MADINATUL HIKMAT UNIVERSITY TO HUB DAM ROAD (REACH-II)

Estimate Cost Rs.

2.20

Million

OFFICE OF THE ASSISTANT ENGINEER-III
ROAD & TRANSPORT

Works & Services Department, Karachi

SUMMARY OF COST

s. NO.	DESCRIPTION		AMOUNT
1	Total Cost of Schedule of Rates 20	12	2,172,235.28
		Grand Total of S.R & O.R. Items	2,172,235.28
2	1% Contingencies on Schedule Iter	n	27,764.71
		Total Cost of Work	2,200,000.00
		SAY IN MILLION	2.20

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ABSTRACT SHEET

S. NO.	ITEM OF WORK	QUANTITY	RATE	UNIT	AMOUNT
1	Providing and laying Aggregate base course of 80% of CBR as per (AASHTO standard specification) i/c. compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/c. watering with all lead and lift etc. complete accurate compacted thickness shall be considered for the payment and as directed by the				
	Engineer Incharge.	5,328.00	7451.7	%Cft	397,026.58
2	Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula 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 material carriage).	16,000.00	8274.73	%Sft	1,323,956.80
3	Earth work for road embankment by bulldozer i/c. ploughing mixing cold breaking dressing and compacting with optimum moisture content lead up to 100 ft. and lift upto 5.0 ft. in all types of soil except rock. Compaction	10,000.00	02/4./3	70311	1,323,330.00
	85% density on berms.	123,420.00	3656.23	%° Cft	451,251.91
	A	MOUNT OF SCI	EDULE ITE	MS RS.	2,172,235.28

(SUB ENGINEER)

Measurement Sheet

S. #	ITEM OF WORK	Nos.	Length	Width	Depth	UNIT	TOTAL QTY.
1	Providing and laying Aggregate base course of 80% of CBR as per (AASHTO standard specification) i/c.						
	compacting to require density by the approved mechanical mean (vibratory roller road packer and smooth wheel roller etc.) i/c. watering with all lead and lift etc. complete accurate compacted thickness shall be considered for the payment and as directed by the						
	Engineer Incharge.	8	100	20	0.333	Cft	5,328.00
2	Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula 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 material carriage).	8	100	20		Sft	16,000.00
3	Earth work for road embankment by bulldozer i/c. ploughing mixing cold breaking dressing and compacting with optimum moisture content lead up to 100 ft. and lift upto 5.0 ft. in all types of soil except rock. Compaction						
		2x2	3300	11	0.85	Cft	123,420.00

(SUB ENGINEER)

ASSISTANT ENGINEER-III

Road & Transport Karachi