39212

(INTERGRITY PACT)

DECLARATION DF FEES, COMMISSION AND BRUKERAGE ETC. PAYABLE BY THE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTHERS, 10,00 MILLION OR MORE

Contract No. FE/118D-sycony181 Dated 21-06-2012

Contract Value Rs. 569, 778, 945 J.

Contract Title: MIDENING/THIRROGENERY OF KIND HENRY ROAD KNEARS

MIN TRIPADS CANST. CANDICASE [name of Supplier] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan (GoP) or any administrative subdivision or agency thereof or any other entity awned or controlled by GoP through any corrupt business practice.

(M)- 1252)

Without limiting the generality of the foregoing, [name of Supplier] represents and warrants that it has fully declared the brnkerage, commission, fees etc. paid or payable to anytme and not given or agreed to give and shall not give or agree to anyone within or outside Pakistan either directly or indirectly through any natural or paridical person, including its affiliate, agent, associate, broker, consultant, thrector, promoter, shareholder, sponsor or subsidiary, any commission, grantication, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant herein

WITE T WIFE WE COMMISSION WAS SUNDICHIES FROM NOW

[name of Supplier] certifies that it has made and will make full disclosure of ail agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumivent the above declaration, representation or warranty

39253

(Page 2)

(MIL FESS)

Signature:

[name of Supplier] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or lienefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, [name of Supplier agrees to indemnity GoP for any loss or damage incurred by it in account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit to whatsoever form from GoP

L MOREMAKE TIVE ENGINEE'S Name of Buyersawkshar Division- Taking Employmental Francis Karacat.	Name of Seller/Supplier	* 5 * 2 * 2 * 3	•.

Signature....



LYARI DEVELOPMENT AUTHORITY

OFFICE OF THE EXECUTIVE ENGINEER HAWKSBAY DIVISION-II. 1ST FLOOR, APOLO CENTRE, ADJECENT TO BEHERIA GRAYVEYARD MAIN DALMIA ROAD, Karachi. Phone:021-9230985

The Manager (CB),

Sindh Public Procurement Regulatory Authority, Barrack No: 8, Secretariat 4A,

Court Road Karachi.

ន្តឺម្ញ៉ីBJECT:

WIDENING / IMPROVEMENT OF MAIN HAWKSBAY ROAD KARACHI FROM "Y" JUNCTION TO 5TH AVENUE IN HAWKSBAY SCHEME-42,

LDA CONTRACT NO: MHR-01

्रें स्विंference:

SPPRA-ID NO: 7998/2012.

I am directed to enclose the copy of SPPRA Contract Evaluation form duly filled in of the subject work for necessary action in pursuance to Rule-50 of SPPRA-2010 alongwith following documents.

Annexure-A.

List of Participants.

2. Annexure-B.

Bid Evaluation Report.

Annexure-C.

Letters of Award.

4. Annexure-D.

Form of Contract.

5. Annexure-E.

BOQ.

Executive Engineer Hawksbay Division - II Lvari Development Authority.

Copy to:

- 1. The Director, (F & A), LDA.
- 2. The Chief Engineer, LDA.
- 3. The Superintendent Engineer, LDA.
- 4. P.S to Director General, LDA.

SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY CONTRACT EVALUATION FORM

TO BE FILLED BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTORS OF WORKS, SERVICES & GOODS.

1). NAME OF THE ORGANIZATION / DEPTT:	LYARI DEVELOPMENT AUTHORITY.
2). PROVINCIAL / LOCAL GOVT / OTHER.	LOCAL GOVT:
3). TITLE OF CONTRACT.	WIDENING & IMPROVEMENT OF MAIN HAWKSBAY ROAD FROM "Y" JUNCTION TO 5TH AVENUE IN HAWKSBAY SCHEME - 42, LDA.
4). TENDER NUMBER.	MHR-01
5). BRIEF DESCRIPTION OF CONTRACT.	As Above - 3
6). FORUM THAT APPROVED THE SCHEME.	15TH DWP Meeting of L.D.A
7). TENDER ESTIMATED VALUE.	Rs. 576,573,935/-
8). ENGINEER'S ESTIMATE. (For Civil Works Only)	Rs. 549,118,033/-
9). CONTRACT).	30 months.
10). TENDER OPEND ON (DATE & TIME).	22-05-2012 (2.00 P.M)
11). NUMBER OF TENDER DOCUMENTS SOLD. (Attach list of Buyers).	Four (04 Nos:)
12). NUMBER OF BIDS RECEIVED.	Four (04 Nos:)
13). NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS.	Four (04 Nos:)
14). BID EVALUATION REPORT. (Enclose a copy)	Copy enclosed.
15). NAME AND ADRESS OF THE SUCCESSFUL BIDDER.	M/s Friends Construction Syndicatye (pvt Ltd). 67, Liaqat Market M.A Jinnah Road Karachi.
16). CONTRACT AWARD PRICE.	Rs. 568,778,845/-
17). RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPROT (i.e 1st, 2nd, 3rd EVALUATION BID).	1st
a) SINGLE STAGE-ONE ENVELOPE PROCEDURE	Domestric / Local
b). SINGLE STAGE-TWO ENVALOPE PROCEDURE	-
c) TWO STAGE BIDDING PROCEDURE.	
d) TWO STAGE - TWO ENVALOPE BIDDING PROCE	EDURE
PLEASE SPECIFY IF ANY OTHER METHOD OF PROCE ETC WITH BRIEF REASONS.	UREMENT WAS ADOPETED i.e EMERGENCY, DIRECT CONTRACTING

(P-1/3)



19)	. APPROVING AUTHORITY FOR AWARD OF CONTRACT.	DIRECTOR GENERAL	L <u>.D.A</u>	
20)	WHETHER THE PRODUCEMENT WAS INCLUDED IN ANNUAL	PROCUREMENT PLAN?		
		Yes		
21).	ADVERTISEMENT:			
	i)SPPRA Website:	Yes	dt: :	26-04-2012
	(If yes, give date and SPPRA Identification No.)		ID NO: 7998	
	ii)News Ppers	Yes	Daily Dawr Kawish	n, Express, Amn, dt: 30-04-2012
	(If yes, give names of newspaper and dates)	Nos:		4
22).	NATURE OF CONTRACT		Civil Wo	rks
23).	WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BINDDING/ TENDER DOCUMENTS?	Yes	-	-
	(If yes, enclose a copy) iB-i Clause iB-3 (a&b) Copy attached.	<u> </u>		
24).	WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BINDDING/ TENDER DOCUMENTS?	Yes		
	(if yes, enclose a copy) iB-26 & IB-28.	<u></u>	<u> </u>	
25).	WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A METHOD OTHER THAN OPEN COMPETITIVE BIDDING?	Open Co	mpetetion.	
26).	WAS BID SECURITY WAS OBTAINED FROM ALL THE BIDDERS?	Yes		
27).	WHETHER THE SUCCESFUL BID WAS LOWEST EVALUATED BID/ BEST EVALUATED BID(In case of consultancies)			
	WHETHER THE SUCCESFUL BIDDER WAS TECHNICALLY COMPLIANT?	Yes		
9).	WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT THE TIME OF OPENING OF BIDS?	Yes		
0). {	WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT?	Yes		
(Attach copy of the bid evaluation report) attached.	<u> </u>		

(P-2/3)



	ANY COMPLAINT RECEIVED		
1		No	
-	(If yes, Result thereof)	-	
32).	ANY DEVIATION FROM SPECIFICATIONS GIV	EN IN THE	E TENDER NOTICE / DOCUMENTS
	(If yes, give details.)	No	
33).	WAS THE EXTENTION MADE IN RESPONSE TIME?	No	
	(If yes, give reasons.)		
34).	DEVIATION FROM QUALIFICATION CRITERIA		
		No	
	(If yes, give detailed reasons.)		
35).	WAS IT ASSURED BY THE PROCURING AGEN BLACK LISTED?	ICY THAT	THE SELECTED FIRM IS NOT
İ		Yes	
36).	WAS A VISIT MADE BY ANY OFFICER/OFFICIA SUPPLIER'S PREMISES IN CONNECTION WIT TO BE ASCERTAINED REGARDING FINANCIN	H THE PRO	OCUREMENT? IF YES ? DETAILS
	(If yes, enclose a copy)		
 ,		No	
37).	WERE PROPER SAFEGUARD PROVIDED ON CONTRACT(BANK GUARANTEE ETC.)?	MOBILIZAT	TION ADVANCE PAYMENT IN THE
(37). 35).	WERE PROPER SAFEGUARD PROVIDED ON CONTRACT (BANK GUARANTEE ETC.)? Yes Mobilization clause available 60.12 Particular	MOBILIZAT	
ॐ).	CONTRACT(BANK GUARANTEE ETC.)?	MOBILIZAT	
ॐ).	CONTRACT(BANK GUARANTEE ETC.)? Yes Mobilization clause available 60.12 Particular	MOBILIZAT	
ॐ).	Yes Mobilization clause available 60.12 Particular SPECIAL CONDITIONS, IF ANY	MOBILIZAT	
38).	Yes Mobilization clause available 60.12 Particular SPECIAL CONDITIONS, IF ANY	MOBILIZAT	
38).	Yes Mobilization clause available 60.12 Particular SPECIAL CONDITIONS, IF ANY If yes, Give Brief Description) Date of Award of Contract: 21-06-2012 Signature & Official Stamp of Authoritzed Offcer	MOBILIZAT	

SPPRA, Block No. 8, Sindh Secretatiate No. 4-A, Court Road, Karachi.

Tele: 021-9205356, 021-9205369 & Fax 021-9206291.

American

LIST OF CONTRACTORS PARTICIPATED

Name of Work: WIDENING / IMPROVEMENT OF MAIN HAWKSBAY ROAD FROM "Y" JUNCTION TO 5TH AVENUE IN HAWKSBAY SCHEME-42, LDA CONTRACT NO: MHR-01

DATE OF OPENING: 22-05-2012

S.# Name of Participated.

- 1 M/s Kamran & Kampany.
- 2 M/s M.S Electric Services.
- 3 M/s Friends Construction Syndicate (pvt) Ltd.
- 4 M/s Naseeb Khan & Kainat Enterprises (J.V).

EXECUTIVE ENGINEER HAWKSBAY DIVISION-II LDA

America &

BID EVALUATION REPORT.

Name of Procuring Agency.

LYARI DEVELOPMENT AUTHORITY

2 Tender Reference No.

MHR-01

3- Tender Description / Name of Work / item.

WIDENING / IMPROVEMENT OF MAIN HAWKSBAY ROAD KARACHI FROM "Y" JUNCTION TO 5TH

AVENUE.

4 Method of Procurement.

Single stage one envalope SPPRA- Rule 2010 46(1).

5 Tender Published.

Dawn, Express, Amn, Kawish dt: 30-04-2012.

SPPRA-1D No-7998 / 2012.

6 Total Bid Documents

Four (04) Nos:

7 Total Bid Received.

Four (04) Nos:

8 Technical Bid Opening date: (if applicable).

N/A

9 No. of bid technically qualified (if aaplicale.)

N/A

10 Bid(s) Rejected.

N/A

11 Financial Bid Opening date

22-05-2012.

12 Bid Evaluation Reprot.

S.No:	Name of Firm of Bidder.	Cost of offered by the Bidder.	Ranking in Terms of Cost.	Comparasion with Estimated Cost.	Reasons for Acceptance / rejection.	Remarks.
0	1	2	3	4	5	6
1	M/s Friends Construction Syndicate (pvt) Ltd:	568,778,845.00	1st Lowest.	3.58%	Accepted.	Being the 1st Lowest
2	M/s Naseeb Khan & Brothers.	643,800,002.00	2nd Lowset.	17.24%	Rejected	Being the 2nd Lowest.
3	M/s M.S Electric Service.	1,165,954,848.00	3rd Lowest.	112.33%	Rejected	Being the 3rd Lowest.
4	M/s Kamran & Kampany	Not Quoted.	Not Quoted.	Not Quoted.	Rejected	Not Quoted.

Deputy Director (F& A)
Lyari Development Authority
(Member)

Executive Engineer
FIUHANMADSUSMAN
GEGUTIVE FOR TOWN (SEW)
Keamari Town (SKW&SB

Exective Engineer (concerned)
Lyari Development Authority
Chairman
EXECUTIVE ENGINEE®
HAWKSBAY DIVISION-11

LYARI DEVELOPMENT AUTHORITY KARACHI

Deputy Director (F&A)

Lyari Development Authority

Annaxure c



LYARI DEVELOPMENT AUTHORITY

OFFICE OF THE EXECUTIVE ENGINEER HAWKSBAY DIVISION-II, $1^{\scriptscriptstyle{\mathrm{S}T}}$ FLOOR, APOLO CENTRE, ADJECENT TO BEHERIA GRAYVEYARD MAIN DALMIA ROAD, Karachi. Phone:021-9230985

No. EE/HBD-II/LDA/**MHR-01**/2012/

Dated: 2/ / CG /2012.

M/s. Friends Construction Syndicate (Pvt) Ltd, 15-17, Snow White Commercial Complex, Shahrah-e-Faisal, Karachi.

WORK ORDER

Subject:

WIDENING / IMPROVEMENT OF MAIN HAWKSBAY ROAD KARACHI FROM "Y" JUNCTION TO 5TH AVENUE IN HAWKSBAY SCHEME - 42, LDA CONTRACT NO: MHR-01.

With reference to the letter of acceptance for the above noted work at a cost of Rs. 568,778,845/- (Rupees Fifty Six Crore Eighty Seven Lac Seventy Eight Thousand Eight Hundred Forty Five only) issued vide this office letter No: EE/HBD-II/LDA/MHR-01/2012/150 dated: 04-06-2012, you are requested to make immediate arrangement to start the work within (14) Fourteen days from the date of issue of this letter and complete the same within the period stipulated for completion of work in the tender documents i.e (30) Months. The time allowed for completion of work shall be considered as the essence of contract.

Please note that the work should be carried out strictly in accordance with the drawing, design, specifications, term & conditions agreed to as per contract agreement of above mentioned work. In this connection, please get in touch with the Resident Engineer of consultant M/s. Osmani & Co Pvt Ltd and Assistant Executive Engineer of this Division.

The Execution of work and quality control shall be supervised by the consultant M/s. Osmani & Co Pvt Ltd and payment towards work done shall be released after verification of bills by the consultant.

In case, you failed to commence the work within (14) fourteen days from the date of issue of this letter, action under the relevant clauses of the contract agreement shall be initiated against you.

> **Executive Engineer** Hawksbay Division-II, L.D.A.

C.C to:

- 1. The Director (F&A), LDA.
- The Chief Engineer, LDA.
 The Superintending Engineer, LDA.
- The Superintending Engineer, LDA.
 The Resident Engineer of M/s. OCL with the request to handover the site to the contractor.
- 5. The Assistant Executive Engineer for necessary action Please.
- 6. P.S. to the Director General, LDA.
- 7. M/s. Osmani & Co (Pvt) Ltd.

FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the	ne "Agreement") made on this
day of Tules (month	h) 2012 between L <u>YAR</u>
DEVELOPMENT AUTHORITY (hereafter called the "E FRIENDS CONSTRUCTION SYNDICATE "contractor") of the other part.	mplover") of the one part and

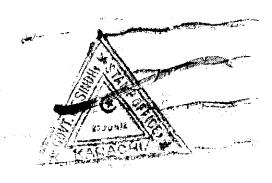
WHEREAS the Employer is desirous that certain woks, viz MHR-ol should be executed by the Contractor and has accepted a Bid by the Contractor to the execution and completion of such Works and the remedying of any defect the execution and completion of such Works and the remedying of any defect

NOW this Agreement witnesseth as follows:

- this Agreement words and expressions shall have the same meaning a are respectively assigned to them in the conditions hereinafter referred to.
- 2. The Following documents after incorporating addenda, if any, except thosparts relating to Instructions to Bidders shall be deemed to form and be read and construed as part of this agreements, viz:
 - a) The Contract Agreement (if complete);
 - b) The Letter of Acceptance;
 - c) The completed Form of Bid;
 - d) Special Stipulations (Appendix A to Bid);
 - e) The Particular Conditions of Contract-Part II;
 - Specifications Special Provisions;
 - g) Specifications- Technical Provisions;
 - h) The General Conditions Part 1;
 - i) The Priced Bill of Quantities (Appendix D to Bid);
 - j) The Complete Appendices to Bid (B,C,E to L);
 - k) The Drawings; and
 - l) _____ (any other)

Cont Pg # 2

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(Page 2)

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- 3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenant: with the employer to execute and complete the Works and remedy defects therein in conformity and in all respects with the provisions of the Contract
- 4. The Employer Hereby covenant to the pay the Contractor, in consideration of the execution and completion of the Works as per provision of the contract, the contract price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the contract.

IN WITNESS WHEREOF the parties hereto have caused this agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of	the	Contactor
- 0		

(Seal)

Signature of Employer

CONTRACT AGREEMENT

"WIDENING / IMPROVEMENT OF MAIN

HAWKSBAY ROAD KARACHI FROM "Y"

JUNCTION TO 5TH AVENUE IN HAWKSBAY

SCHEME-42, LDA (CONTRACT NO: MHR-01)

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CONTRACT AGREEMENT

"WIDENING / IMPROVEMENT OF MAIN

HAWKSBAY ROAD KARACHI FROM "Y"

JUNCTION TO 5TH AVENUE IN HAWKSBAY

SCHEME-42, LDA (CONTRACT NO: MHR-01)

CONTS.

7

Challan No. Pakistan National Bank of (Treasury / Sub Treasury) TRB KARACHI Treasury Rute 92). Challan of Cash paid into the National Bank of Pakietan Terbe filled in the Department Officer of the Treasury To be filled by the remitter Name (or Hesigna-tion) and person on Full Particula Order to the of the remittance and of authority (if any). Amount Bank By whom Acdount tendered Name STAMPS, KARAOLI Total To be used only in the nearest sentence to the Bagt-through Ospativent officer or the Treasury Office Received payment (in words) Rupees J <u>Treasury O'</u> Agent Accountant. Date Treasurer,

of sta

Amexico E Grand Summary Page 1 of 1

BILL OF QUANTITIES

GRAND SUMMARY

: Lyari Development Authority

e of Project : Widening / Improvement Of Main Hawksbay Road Karachi From "Y" Junction To 5th Avenue.

⊣ead

Construction of Main Carriage Way

ron

: Hawksbay, Karachi.

ract No

: MHR-1

		Amount
b-Head	Name of Work	(Rs.)
	ORKS	
Α	Widening / Improvement of Main Hawksbay Road	L His vicinity
В	Construction of Service Road	77226
	Electrification Works	(2014010
		TAL RS. 60.2777747

In Words

TRACTOR

SUMMARY

m/Owner −

: Lyari Development Authority

≇ of Project :

Widening / Improvement Of Main Hawksbay Road Karachi From "Y" Junction To 5th Avenue.

₩ead

: Construction of Main Carriage Way

tion

: Hawksbay, Karachi.

tact No

: MHR-1

Head	Name of Work	Amount (Rs.)
ain Ca	rrlage Way	
	New Main Carriage Way	146,4,7494
2	Existing Main Carriage Way (Improvement)	
3	Pipe Sleeves	nx 7433
±	Pipe Culverts	29/2/24
5	Footpath	1362734
	Drain	
.	Pavement Marking & Traffic Sign	
3	Stone Pitching	
3	Three Cell Culvert	
	Grand Total Rs.	4024800/

Proceedings of the State to making

In Words

ACTOR

3/1 EASING CONTROLLS

Client / Owner : Lyari Development Authority

Name of Project : Widening / Improvement Of Main Hawksbay Road Karachi From "Y" Junction To 5th Avenue.

Sub-Head

: Construction of Main Carriage Way

Location Contract No : Hawksbay, Karachi. . MHR-1

CONTR

Sr.	Particulars	Qty.	Unit		Rate	Amount
No.	Turticulars	Giy.	J. J.	In Figure	In Words	(Rs.)
lote : 01	All Cement Concrete in contact with earth to be carried out with S.R. Cement					
02	All items to be carried out strictly as per specification. In cast of any discrepancy, the stipulation of specification					•
	will prevail.		1			
- N	ew Main Carriage Way					
4.	Earth work for embankment from borrow pits including laying in 6 inch layers, clod breaking, ramming, dressing & compaction by sheep foot / power roller with optimum moisture content 95-100% of modified A.A.S.H.T.O dry density complete including all lead and lift, (in ordinary soil). (Compacted depth will be considered and measured for payment)	2,555,355	: Cft.			
2	Earth work excavation upto required level in ordinary soil and using the excavated earth in embankment including all lead and lift, dressing, leveling of earth to design section and compaction by sheep foot / power roller with optimum moisture content 95-100% of modified A.A.S.H.T.O dry density, complete as per the instructions of Engineer.	133,718	: Cft.		n step that is	
2	Describe sub-sunds insteading and beyongstion or					
3	Preparing sub-grade including earth excavation or filling to an average depth of 9 inches dressing to					
	camber and consolidation with power roller.	32,246	Sft.		The state of the state of	
		02,2 70				
4	Preparing sub-grade including earth excavation or					
	filling to an average depth of 9 inches dressing to					
	camber and consolidation with power roller.	32,246	Sft.	** ;	and the second second	• **
5	Applying priming coat or tack coat with approved binder at the required rate including cleaning the road surface thoroughly, heating to the required					
	temperature and spraying the binder with pressure as directed etc. complete.	644,918	Sft.		A Charles West	A 11.
	Providing Bitumen for Prime Coat. i/c cartage upto site of work.	64	Ton.		Maria Maria	$\frac{1}{1+x} \left(\frac{x}{x} + \frac{x}{x} \right)^{\frac{1}{2}} = \frac{1}{x} \left(\frac{x}{x}$
	Natural Ground Compaction upto an average depth of 6", by sheep-foot roller and power roller				en e	; i
	with optimum moisture content to achieve minimum 90% modified A.A.S.H.T.O. density.	1,013,443	Sft.		With East to the	
	Providing, laying and spreading graded granular sub-base material upto any thickness, sub-base course to required grade and camber and compacted to the required density by approved, mechanical means (vibratory roller, road packer and smooth wheel rollers, etc) as per design and specifications including watering, with all lead and					
	lift, etc complete (actual compacted depth shall be considered and measured for payment).	644,918	Cft.			$\begin{cases} \frac{1}{n} \left(\frac{1}{n} \right) & \text{if } n = 1 \end{cases}$

Sr.	Particulars	Oter	1.0 = 14	ļ		Rate	Amount
No.	Particulars	Qty.	Unit	In Fig	ure	In Words	(Rs.)
מי	Providing, laying and spreading graded aggregate base course material upto any thickness, base course to required grade and camber and compacted to the required density by approved mechanical means (vibratory roller, road packer and smooth wheel rollers, etc) as per design and specifications including watering with all lead and lift, etc complete (actual compacted depth shall be considered and measured for payment).		Cft.		15	to entry the	
	Laying to proper line and grade 3" thick. plant mixed Asphalt concrete, paver finished (Hydraulic/ Electronic-control) prepared to specified job mix formula approved by Engineer including rolling, finishing to proper line, grade, level and camber etc, complete. Rate includes tack coat with bitumen 80/100 penetration and all cost of materials roller. T & P and carriage of materials from source of supply to plant and plant to site of work.	644.918	Sft.			King almost action of the second	
:	Laying to proper line and grade 2" thick, plant mixed Asphaltic wearing course, paver finished (Hydraulic/ Electronic-control) prepared to specified job mix formula approved by Engineer including rolling, finishing to proper line, grade, level and camber etc, complete. Rate includes all cost of materials roller. T & P and carriage of materials from source of supply to plant and plant.					Residency from	(Jan 1970)
_	to site of work.	644,918	Sft.			Total Amount Rs.	127. 1 4.9
		. —				Total Amount Rs.	1914 1. 1991
				s.	· ~ .	. Salar	

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Fupees in human, made on fine Hampen, Copartioner of copy there a sign to sale

and the second second

In Words

CONTRACTOR

Clent / Owner

: Lyari Development Authority

Name of Project : Widening / Improvement Of Main Hawksbay Road Karachi From "Y" Junction To 5th Avenue

รับb-Head

Re-Habilitation of Existing Main Carriage Way

ಎcation Contract No. Hawksbay, Karachi.

MHR-1

2" Thick Asphaltic Wearing Course

CONTR.

Total Amount Rs.

心囊

Amount Rate Sr. Unit Qty. (Rs.) Particulars In Words In Figure No. - Existing Main Carriage Way Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic/ Electronic-control) prepared to specified job mix formula approved by Engineer including rolling, finishing to proper line, grade level and camber letc. complete. Rate includes tack coat with bitumen 80/100 penetration and all cost of materials roller, T & P and carriage of materials from source of supply to plant and plant to site of 644,918 Sft. 1 372 Reply and y 122 123 work Minimum 1-1/2" Thick Asphaltic Base Course (Leveling layer for Existing Carriage Way) Laying to proper line and grade 2" thick, plant mixed Asphalt concrete paver finished (Hydrautic/ Electronic-control) prepared to specified job mix formula approved by Engineer including rolling, finishing to proper line grade fever and camber etc complete. Rate includes tack coat with bitumen 80/100 penetration and all Victorian. cost of materials roller. T & P and carriage of materials from source of supply to plant and plant to site of work

In Words

644,918

ENTRACTOR

Client / Owner

Lyari Development Authority

Name of Project : Widening / Improvement Of Main Hawksbay Road Karachi From "Y" Junction To 5th Avenue

Sub-Head Location

Laying Pipe Sleeves

Salah Salah Salah Salah Salah Salah Salah Salah Salah Salah Salah Salah Salah Salah Salah Salah Salah Salah Sa

: Hawksbay, Karachi,

Cantract No MHR-1 () **5** Sr. **Particulars** Rate Amount No. Qtv. Unit In Figure In Words 3 - Pipe Slee (Rs.) Note : All Cement Concrete in contact with earth to be carried out with S.R. Cement Fairface steel formwork is to be used in all the items of 02 R.C.CExcavation in foundation of building, bridges and other structures including dagbeling dressing. refilling around structure with (suitable) excavated earth watering, ramming complete and disposal of surplus excavated materials to designated area ii/c ali lead & fift (using granular materials where requird, granular materials to be paid separately.) 14 110 Cft 2 (Cement concrete plain including placing) compacting finishing and curing complete including screening and washing of stone 'aggregate. Ratio 1:3:6. (Under Pipe Šleeves) 806 A. 1 () Praviding RCC pipe of ASTM C-76-62T/C-76-70 class-II wall B, and fixing in trenches including cutting, fitting and jointing with rubber rings i/c testing with water to specified pressure. (12 inch Profession Warnes dia pipe) 806 Rft Cement concrete plain including placing compacting finishing and curing complete including screening and washing of stone aggregate without shuttering. Ratio 1:4:8. (Chamber Bottom) 283 Cft. Bear March . San Reinforced cement concrete work including all 434 labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of farms moulds, lifting shuttering curing rendering and finishing the exposed surface including screening and washing of shingle. Ratio 1:2:4 (For chamber base slab & warl) (Having cylindrical crushing strength 3000 2.617 Reinforced cement concrete work including alllabour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of farms moulds, lifting snuttering curing rendering and finishing the exposed surface (including screening and washing of shingle). Precast reinforced cement concrete in columns, beams fintels stair cases. shelves, etc. Ratio 1:2:4 (For chamber top stab) (Having cylindrical crushing strength 3000 psi) 236 Erecting and fixing in position precast cement concrete or stane siab in roafs. lintels, end of pipe sleeves, etc including all charges. (For chamber top slab)

236

Cft

Sr.	Particulare	Qty.	Unit		Rate	Amount
No.				In Figure	In Words	(Rs.)
8	brication & supplying of mild steel inforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars. (Using Tor Bars. Laps not shown in the drawings will not be paid) (For Chamber)	127	Cwt.	1	de e in therene. Sin have se	** ** ;
	Supplying, stacking & back filling in layers around structure approved granular materials, with all lead, lift, watering & compacting as per the direction of the Engineer etc., complete. (Pipe Sleeves)	5,712	Cft.		Ro Toward of Property	11500
	-				Total Amount Rs.	1,77
					contra.	

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					Fage 5 0, 14
Particulars	Qty.	Unit		Rate	Amount
		Julia	In Figure	In Words	(Rs.)
Fabrication & supplying of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also notiones removal of rust from bars. (Using Torbars. Laps not shown in the drawings will not be baid) (For Chamber)	127	cwt.	% Š 12.7	Be take thouses	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Supplying, stacking & back filling in layers around tructure approved granular materials, with all ead, lift, watering & compacting as per the irection of the Engineer etc., complete. (Pipelleeves)	5,712	y Cft.	11	Reference 1	11/37/ ₂ 1
				Total Amount Rs.	75776
				contr.	

in Words

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ent / Owner . Lyari Development Authority

**ame of Project : Widening / Improvement Of Main Hawksbay Road Karachi From "Y" Junction To 5th Avenue

S_c-Head

: Construction of Pipe Culvert

_cation

: Hawksbay, Karachi

Contract No

MHR-1

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 $\sum_{i=1}^{n} \frac{1}{n^{i}} = \sum_{i=1}^{n} \frac{1}{n^{i}}$

Sr.	Particulars	Qty.	Unit		Rate	Amount
	Pipe Culverts			In Figur	e In Words	(Rs.)
Mc:e :1	: All Cement Concrete in contact with earth to be carried out with S.R. Cement		iliza, ite-sa s			
:2	Fairface steel formwork is to be used in all the items of R.C.C		i :	:	:	·
	Earth work excavation in irrigation channels, drains etc. dressed to designed section grades and profiles excavated material disposed off and dressed. (For pipe culverts) (a) Ordinary Soil	99,117	; Cft.	1 *	Me form rely	1. 1. 2000 1
2	Stone filling dry hand packed as filling behind retaining walls or in pitching and aprons. (For pipe culverts)	17.809	, Cft.		K Carson	A
3	Cement concrete plain including placing compacting, finishing and curing complete including screening and washing of stone aggregate without shuttering. Ratio 1:4:8. (Under Toe Wall)	405	Cft.	* ⁼	Karana ng Janga	
	Cement concrete plain including placing compacting, finishing and curing complete including screening and washing of stone aggregate using partal wood shuttering. Ratio 1:3:6. (For Pipe Culvert)	8,627	Cft.	<i>(*,</i> •	The fight has	· - /
5	Bitumen coating to plastered or cement concrete surface. (For pipe culverts)	34,351	. Sft. :	# ***		14:14.2
:	Providing and laying RCC pipe manufactured in CDGK pipe factory and fixing in trenches including cutting, fitting and jointing with rubber rings i/c testing with water to specified pressure. 24" Dia Pipe (Using S.R. Cement)	2,054	Rft.	***********	en e	a de la companya de l
i i r	Providing and laying RCC pipe manufactured in CDGK pipe factory and fixing in trenchesincluding cutting, fitting and jointing with rubberings i/c testing with water to specified pressure. 36" Dia Pipe (Using S.R. Cement)	2,048	: Rft.	in per	The second of the second	1.511
8 (0 s s s s s s s s s s s s s s s s s s	Cement concrete mixed in batching plant having cylindrical crushing strength of 3000 psi using S.R.Cement, crushed aggregate 1" & downgauge & approved admixture (as per pecifications of manufacturer), carriage from patching plant to site of work through approved ransit mixers, pouring of concrete in formwork at ite, as per directions of the Engineer, providing & emoving of steel formwork. (for fair faced urface), curing, testing etc., complete)				A Marian Company	
		53,493	Cft.		And the second of the second	

Page 7 of 14

	Γ	T		Amount	
Sr. Particulars	Qty.	Unit	In Figure	In Words	(Rs.)
Dismantling bitumen carpet of any description from existing road surface including scarification of existing road (upto 18"Avg. depth) including its removal & disposal as directed by the Engineer.		Sft.	• • • • • • • • • • • • • • • • • • •	Total Amount Rs.	2.85°.

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Page 7 of 14

Sr.	Particulars	Qty.	Unit	In Figure	Rate In Words	Amount (Rs.)
	Dismantling bitumen carpet of any description from existing road surface including scarification of existing road (upto 18"Avg. depth) including its removal & disposal as directed by the Engineer.		Sft.	i , 25	Total Amount Rs.	

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BOQ - Footpath Page 9 of 14

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Sr.			T		Rate	Amount
No.	Particulars	Qty.	Unit	In Figure	In Words	(Rs.)
8 3	Taking out and re-erecting existing pole and existing lights complete with accessories as required, including cost of foundation as shown in the drawings and directed by the Engineer. All the nut and bolts would be of stainless steel.	140	Each	1/1/2	Corrections of the File Proposer	
				····	Total Amount Rs.	(a) 13. 9

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Jient / Owner

: Lyari Development Authority

Name of Project : Widening / Improvement Of Main Hawksbay Road Karachi From "Y" Junction To 5th Avenue.

Sub-Head

: Construction of Drain

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. Hawksbay, Karachi.

Contract No.

MHR-1

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70 /

Sr.	Particulars	Qty.	Unit	. [Rate		Amount
No.	Faiticulais	Qty.	Unit	•	In Figure	In Words	(Rs.)
6 - O	rain (1866-1876 fall 1866 fall 1866)				ije Ja		
Vote:	All Cement Concrete in contact with earth to be carried out with S.R. Cement					:	:
02 _	Fairface steel formwork is to be used in all the items of $R.C.C$						
1	Earth work excavation in irrigation channels, drains etc, dressed to designed section grades and profiles excavated material disposed off and dressed. (For Drain) (a) Ordinary Soil	382,920	Cft.		L^{2}	to ten into	
2	Stone pitching hand packed with surface leveled off to the correct section with hammer dressed stone and voids filled in 1:8 cement mortar in floors of bridges and along hands and in aprons etc., including lead, (For Drain)	60.461	Cft			V. a comparately	1
3	Coursed ruble masonry including hammer dressing in cement sand mortar. (Ratio 1:3) (For Wall Drain)	161,230	Cft.	•	170	Roman Maria W. A.	
4	Coursed ruble masonry including hammer dressing in cement sand mortar. (Ratio 1:3) For Parapet Wall	53,743	Cft.		•	A har broker you	
	Cement concrete plain including placing compacting, finishing and curing complete including screening and washing of stone aggregate without shuttering. Ratio 1:2:4. (For Parapet Wall)	4.568	Cft.	:	. 1	The end have the	
	Providing and laying RCC pipe (6" Dia) for drainage purpose of approved quality and fixing in position i/c fitting, jointing and testing with water to specified pressure complete, as per the instruction by the Engineer.	7,392	Rft			Richard may be a	
				_		Total Amount Rs.	

(Rupees _	histo	· Literal	million	The transfer of		Jan Blogger	4 4 4 2 2 3	1	VI.	
	٤	•			In Words				,	

Client / Owner . Lyari Development Authority

Name of Project : Widening / Improvement Of Main Hawksbay Road Karachi From "Y" Junction To 5th Avenue.

Sub-H Licati	12	gn	ad Kalaci		CONT.	Amount
Sr.	Particulars	Qty.	Unit	In Figure	Rate In Words	(Rs.)
	vement Marking & Traffic Sign	Heri				
	Providing and installing following traffic signs as per drawings, specifications and instruction of Engineer.					
a).	2 ft. dia plate Round / Triangular / Square on 3"; dia M.S. pipe single post with clear post height unto 7ft. Including foundation	35	: Nos.	1 · · · · · · · · · · · · · · · · · · ·	in the horas	
D).	4ft. x 7ft. plate on 3" dia M.S pipe two posts with clear post length upto 7ft. Including foundation.	8	Nos.	Contract of	No. 1 Section	
2 a).	Pavement marking in reflective C.R paint as per drawings, specifications and instruction of the Engineer. Pavement marking in reflective paint for lines			r vi	Personal May	
 j.	(Lane Marking & edge lines)	50,391	Sft.	1 may 1	1.000	
۵).	Pavement marking in reflective paint for lines (Lane Marking & edge lines)	494	Sft.		high had the control of	
s). d).	19" wide zebra crossing (Non-Reflective). Pavement marking for arrows 4m2 (reflective)	2,470 82	Sft. Sft.		STANDARD SANDERS	. <i>.</i>
e).	Lane marking with reflectorized pavement studs (raised profile type).	6,126	: Each.	i : • • ,	Action was	
	Metallic Single Way 4" x 4" Metallic Double Way 6" x 4"	2,986	Each.		Total Amount Po	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
					Total Amount Rs.	1/-/-

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Client / Owner : Lyari Development Authority

*ame of Project : Widening / Improvement Of Main Hawksbay Road Karachi From "Y" Junction To 5th Avenue.

Sub-Head

: Laying Stone Pitching

_ocation

Contract No

: Hawksbay, Karachi.

: MHR-1

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Sr.			114		Rate	Amount
No.	Particulars	Qty.	Unit	In Figure	In Words	(Rs.)
	one Pitching All Cement Concrete in contact with earth to be carried out with S.R. Cement	1 15 1				<u>*</u>
. 1	Excavation in foundation of building, bridges and other structures including dagbelling dressing, refilling around structure with (suitable) excavated earth watering, ramming complete and disposal of surplus excavated materials to designated area i/c all lead & lift.	302,306	Cft.	rp-	Now and the	
2	Stone pitching hand packed with surface leveled off to correct section with hammer dressed stone and voids filled in 1:8 cement mortar in floors of bridges, along banks and in aprons, etc., including all lead & lift	241,844	Cft.	· Ą*	Knowledge why	Ole Control of the Co
3	Coursed ruble masonry including hammer dressing in cement sand mortar. (Ratio 1:3) (For Wall Drain)	120,922	Cft.	178	The same of the	
4	Cement concrete plain including placing compacting, finishing and curing complete including screening and washing of stone aggregate without shuttering. Ratio 1:4:8.	33,590	Cft.		the grant has no see	- * · · · · · · · · · · · · · · · · · ·
5	Supplying & stacking fine sand of approved quality and grading under stone pitching including all lead & lift, as per drawing & direction of Engineer.	161,230	Cft.	2003	the plant of the same	
					Total Amount Rs	14 1 6 11 2

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: Lyari Development Authority

™arre of Project : Widening / Improvement Of Main Hawksbay Road Karachi From "Y" Junction Tor5th Avenue.

Construction of Three Cell Culvert

Lication

: Hawksbay, Karachi.

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18.00 : MHR-1 Contract No. Amount Rate Unit Qty. **Particulars** (Rs.) In Figure In Words : - Three Cell Culvert Mace: All Cement Concrete in contact with earth to be carried out with S.R. Cement Fairface steel formwork is to be used in all the items of R.C.C Excavation in foundation of building bridges and other structures including dagbelling dressing refilling around structure with excavated earth watering and ramming. (Ordinary soil) 72,068 Stone filling dry hand packed as filling behind Cft 6,827 retaining walls or in pitching and aprons Providing Construction joints in concrete work of 9" wide corrugated PVC waterstop (with bulb) i.e. soldering, cost of material and labour etc. 556 Rft. complete. Providing Expansion joints in concrete work of 9" wide corrugated PVC waterstop (with bulb) i.e. soldering and providing wooden key of partal wood i/c cutting of planks to the exact shapes of structure and cost of material and labour etc. 114 complete. Bitumen coating to plastered or cement concrete 5,318 Sft surface Providing RCC pipes & collars of class "B" and fixing in trench. i/c cutting, fitting and jointing with maxphalt composition and cement mortar (1:1) i/c' testing with water to a head of 22.5 meter or 75 ft. 306 (6" Dia Pipe) Add for extra lift of every 3ft or part there of in item of all kinds of excavation 15,187 Cft. (5ft to 8ft) $\hat{\mathbf{y}}_{i} = \{\hat{\mathbf{y}}_{i}, \dots, \hat{\mathbf{y}}_{i}\} = \{\hat{\mathbf{y}}_{i}, \dots, \hat{\mathbf{y}}_{i}\}$ Cft. 15,183 (b) (8ft to 11ft) April 1 Carrel 6.579 (c) (11ft to 14ft) Cement concrete plain in foundation including placing compacting, finishing and curing, complete (including screening and washing of stone aggregate). 3.486 Ratio 1:4:8 (Using S.R.Cement) :Cement concrete mixed in batching plant having cylindrical crushing strength of 4000 psi using S.R.Cement. crushed aggregate 1" & down gauge & approved admixture (as per specifications of manufacturer), carriage from batching plant to site of work through approved transit mixers, pouring of concrete in formwork at site, as per directions of the Engineer, providing & removing of steel formwork, (for fair faced surface), curing, testing etc., complete)

Cft.

17,631

(For Box Culvert & Wing Wall)

20

5 %	Deutieuleue	O4:	11		Rate	Amount
Ma.	Particulars	Qty.	Unit	In Figure	In Words	(Rs.)
*3	Providing & laying Deformed steel reinforcement bars having minimum yield stress of 60,000 psi with and including the cost of straightening, cutting, bending, binding, wastage, and such overlaps as are not shown over the drawings, placing in position on cement concrete 1:2:4 precast or m.s.chairs, tying with binding wire, cost of chair and wires etc. in all kinds of RCC work in foundation, basement, plinth and ground floor of building including septic tank and under ground, tank and in projections for future extension.	1.369	Cwt.		Paper Ware as	! ! ! %4.666
•1	Supplying, stacking & back filling in layers around structure approved granular materials, with all lead, lift, watering & compacting as per the direction of the Engineer etc., complete.	4,924	Cft.	<i>74</i> 0	Towns on a line of	- 13 6 1 2 K.
	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds, shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle). (Precast reinforced cement concrete in					
	precast planks for foot path and guard rails of approved design & pattern, Ratio 1:1-1/2:3 having cylindrical strength of 3000 psi at 28 days and placing in proper position as directed by the Engineer.)	431	Cft.	· · !:	Total Amount Rs.	4

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SUMMARY

Lyari Development Authority

Soject: Widening / Improvement Of Main Hawksbay Road Karachi From "Y" Junction To 5th Avenue.

: Construction of Main Carriage Way

: Hawksbay, Karachi.

CONTR.

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; MHR-1

a d	Name of Work	Amount (Rs.)
ce	Road	
4 486	Service Road	698977L
	Pipe Sleeves	1711.572
	Kerb Blocks	
-	Pavement Marking & Traffic Sign	Marie Drie
	Grand Total Rs.	- 7842352

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Sr.		Qty.	Unit		Amount	
Nô.	Particulars			In Figure	In Words	(Rs.)
9	Laying to proper line and grade 2" thick, plant mixed Asphalt concrete, paver finished (Hydraulic/ Electronic-control) prepared to specified job mix formula approved by Engineer including rolling, finishing to proper line, grade, level and camber etc, complete. Rate includes tack coat with bitumen 80/100 penetration and all cost of materials roller. T & P and carriage of				W. Charles Carly	
	materials from source of supply to plant and plant to site of work. 2" Thick Asphaltic Wearing Course	322,459	Sft.		The state of the	
	<u> </u>				Total Amount Rs.	

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Client / Owner

Lyari Development Authority

Name of Project : Widening / Improvement Of Main Hawksbay Road Karachi From "Y" Junction To 5th Avenue.

Sub-Head Location

Laying Pipe Sleeves Hawksbay, Karachi.

Contract No

MHR-1

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Sr.	Particulars	04.	11-:4		Rate	Amount
No.	Particulars	Qty.	Unit	In Figure	In Words	(Rs.)
2 - Pi	pe Sieeves	111				(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)
Note : 01	All Cement Concrete in contact with earth to be carried out with S.R. Cement					
02	Fairface steel formwork is to be used in all the items of R.C.C		i			
1	Excavation in foundation of building, bridges and other structures including dagbelling dressing, refilling around structure with (suitable) excavated earth watering, ramming complete and disposal of surplus excavated materials to designated area i/c all lead & lift.(using granular materials where required, granular materials to be paid separately.)	9.558	Cft.	· ·		
2	Cement concrete plain including placing compacting, finishing and curing complete including screening and washing of stone aggregate. Ratio 1:3:6. (Under Pipe Sleeves)	554	Cft.	a Emily	To the same of	
3	Providing RCC pipe of ASTM C-76-62T/C-76-70 class-II wall B. and fixing in trenches including cutting, fitting and jointing with rubber rings i/c testing with water to specified pressure. (12 inch dia pipe)	554	Rft.	45%	The state of the s	in the second
:	Cement concrete plain including placing compacting, finishing and curing complete including screening and washing of stone aggregate without shuttering Ratio 1:4.8. (Chamber Bottom)	188	Cft.	2 1 4 4 1 3		
	Reinforced cement concrete work including all labour and material except the cost of steel reinforcement and its labour for bending and binding which will be paid separately. This ratel also includes all kinds of forms moulds, lifting shuttering curing rendering and finishing the exposed surface including screening and washing of shingle Ratio 1:2:4 (For chamber base slab & wall) (Having cylindrical crushing strength 3000 psi)	1,745	Cft.	N. A.		
: : : : : : : : : : : : : : : : : : : :	Reinforced cement concrete work including all, labour and material except the cost of steel; reinforcement and its labour for bending and binding which will be paid separately. This rate also includes all kinds of forms moulds, lifting shuttering curing rendering and finishing the exposed surface (including screening and washing of shingle). Precast reinforced cement concrete in columns, beams lintels stair cases, shelves, etc. Ratio 1:2:4 (For chamber top slab) (Having cylindrical crushing strength 3000 psi)	158	: Cft.		ing and the second of the seco	
	Erecting and fixing in position precast cement- concrete or stone slab in roofs, lintels, end of- pipe sleeves, etc including all charges. (For chamber top slab)	158	Cft.	* .	A and the second	

Sr.	Particulars	Qty.	1	Rate		Amount
No.			Unit	In Figure	In Words	(Rs.)
8	Fabrication & supplying of mild steel reinforcement for cement concrete including cutting, bending, laying in position, making joints and fastenings including cost of binding wire (also includes removal of rust from bars. (Using Tor Bars. Laps not shown in the drawings will not be paid) (For Chamber)	85	Cwt.	, 1 ₂ 12	By the state of th	
9	Supplying, stacking & back filling in layers around structure approved granular materials, with all lead, lift, watering & compacting as per the direction of the Engineer etc., complete. (Pipe Sleeves)	3,927	Cft.	5 9	The second second	• ·· ·· · · · · · · · · · · · · · · · ·
					Total Amount Rs.	
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Client / Owner

: Lyari Development Authority

Name of Project :

Widening / Improvement Of Main Hawksbay Road Karachi From "Y" Junction To 5th Avenue.

Sub-Head

: Laying Kerb Block

Location

Hawksbay, Karachi.

: MHR-1 Contract No

€ # Rate Amount

Sr.	Particulars	Qty.	Unit	Rate		Amount
No.	Particulais	City.	Offic	In Figure	In Words	(Rs.)
3 - Ke	erb Blocks		4 3			
Note : 01	All Cement Concrete in contact with earth to be carried out with S.R. Cement					
02	Fairface steel formwork is to be used in all the items of R.C.C					
1	Cement concrete plain including placing compacting, finishing and curing complete including screening and washing of stone aggregate without shuttering. Ratio 1:4:8. (Under Kerb Blocks)	8.868	: Cft.	*1	to a second to	
2	Cement concrete plain including placing compacting, finishing and curing complete including screening and washing of stone aggregate using partal wood shuttering, Ratio 1:3:6. (For Kerb Block)	6,718	Cft.	N.		s * . *
3	Providing, laying and jointing fair faced precast road kerb of approved quality and make having a minimum works cylindrical strength of 3000 lbs. per sq. inch at 28 days with a mix not leaner than 1:1-1/2:3, as per design and drawing, laid in cement mortar 1:3 and racking out joints, curing etc. complete as desired. (Using New Kerb Block)	26,872	Rft	ų.		
	, , , , , , , , , , , , , , , , , , , ,	20,012		-	Total Amount Rs.	

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BILL OF QUANTITIES

Qty.

23,369

890

Client / Owner

: Lyari Development Authority

Name of Project : Widening / Improvement Of Main Hawksbay Road Karachi From "Y" Junction To 5th Avenue.

Unit

Sft.

Each.

Sub-Head

Sr.

No.

: Laying Pavement Marking & Traffic Sign

Location

Hawksbay, Karachi.

Particulars

Pavement marking in reflective C.R paint as per drawings, specifications and instruction of the

Pavement marking in reflective paint for lines

Lane marking with reflectorized pavement studs

; MHR-1 Contract No

Engineer.

4 - Pavement Marking & Traffic Sign

(Lane Marking & edge lines)

Metallic Double Way 6" x 4"

(raised profile type).

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	*	4 (4.77)		
	Rate	Amount		
Figure	In Words	(Rs.)		
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i Agricul	A. Myler College			

Total Amount Rs.

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Client / Owner : Lyari Development Authority

Name of Project : Widening / Improvement Of Main Hawksbay Road Karachi From "Y" Junction To 5th Avenue.

Sub-Head

: Electrical Works

Location

: Hawksbay, Karachi.

: MHR-1 Contract No

COMME

37.09

Sr.	D	Otu	1 India		Amount	
No.	Particulars	Qty.	Unit	In Figure	In Words	(Rs.)
- E	lectrical Works					
	NOTE: Supplying, installation at any height, testing and commissioning of the following items of work (unless specifically stated otherwise) including all materials, labour, tools, plants, accessories, etc required for proper completion of each item in all respect including all lead and lift as per drawings, approved shop drawings, specification, miscellaneous details and instructions of Engineer.					
1	Supplying, fixing, connecting, provision of earthing, testing & Commissioning of light fixture and energy generation equipment complete with all accessories, ensuring minimum 22.5 Luxillumination at every point on the road (carriageway of 48' width), with the use of solar energy, including 6 months operation & maintenance after successful commissioning, etc. complete in all respects as per specifications upto the satisfaction of the Employer & the Engineer. Shape of the Lights/fixtures should match the existing Lights on Main Hawksbay Road as per approval of the Engineer / Employer.	304	Each	GARL	The production of the section of the	
2	Supplying and fixing of galvanized steel electric poles with stainless steel nut and bolts, same shape and height as existing pole including construction of foundation complete with all pole and foundation installation accessories as per site requirement and specifications and directed by the Engineer.	152	Each	Neg	A marinis Mari	77.7

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In Words

CONTRACTOR

IB.25 Clarification of Bids

To assist in the examination, evaluation and comparison of bids, the Employer may, at his discretion, ask any bidder for clarification of his bid, including breakdowns of unit rates. The request for clarification and the response shall be in writing but no change in the price or substance of the bid shall be sought, offered or permitted except as required to confirm the correction of arithmetic errors discovered by the Employer in the evaluation of the bids in accordance with Clause IB.28.

IB.26 Examination of Bids and Determination of Responsiveness

- 26.1. Prior to the detailed evaluation of bids, the Employer will determine whether each bid is substantially responsive to the requirements of the Bidding Documents.
- 26.2. A substantially responsive bid is one which (i) meets the eligibility criteria (ii) has been properly signed (iii) is accompanied by the required Bid Security and (iv) conforms to all the terms, conditions and specifications of the Bidding Documents without material deviation or reservation. A material deviation or reservation is one (i) which affect in any substantial way the scope, quality or performance of the Works (ii) which limits in any substantial way, inconsistent with the Bidding Documents, the Employer's rights or the bidder's obligations under the Contract or (iii) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.
- 26.3. If a bid is not substantially responsive it will be rejected by the Employer, and may not subsequently be made responsive by correction or withdrawal of the non-conforming deviation or reservation.

B.27 Correction of Errors

- 27.1 Bids determined to be substantially responsive will be checked by the Employer for any arithmetic errors. Errors will be corrected by the Employer as follows:
 - (a) where there is a discrepancy between the amounts in figures and in words the amount in words will govern; and
 - where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity the unit rate as quoted will govern unless in the opinion of the Employer there is an obviously gross misplacement of the decimal point in the unit rate in which case the line item total as quoted will govern and the unit rate will be corrected.
- 27.2 The amount stated in the Form of Bid will be adjusted by the Employer in accordance with the above procedure for the correction of errors and with the concurrence of the bidder shall be considered as binding upon the bidder. If the bidder does not accept the corrected Bid Price his Bid will be rejected and the Bid Security shall be forfeited in accordance with Sub-Clause 15.6(b) hereof.

IB.28 Evaluation and Comparison of Bids

- 28.1. The Employer will evaluate and compare only the Bids determined to be substantially responsive in accordance with Clause IB.26.
- 28.2. In evaluating the Bids, the Employer will determine for each Bid the evaluated Bid Price by adjusting the Bid Price as follows:
 - (a) making any correction for errors pursuant to Clause B.23 (b) A

INSTRUCTIONS TO BIDDERS

(Note: These Instructions to Bidders along with Bidding Data will not be part of the Contract and will cease to have effect once the contract is signed.)

A. GENERAL

IB.1 Scope of Bid

- 1.1 The Employer as defined in the Bidding Data hereinafter called "the Employer" wishes to receive bids for the construction and completion of works as described in these Bidding Documents, and summarised in the Bidding Data hereinafter referred to as the "Works".
- 1.2 The successful bidder will be expected to complete the Works within the time specified in Appendix-A to Bid.

IB.2 Source of Funds

2.1 The Employer has applied for/received a loan/credit from the source (s) indicated in the Bidding Data in various currencies towards the cost of the project specified in the Bidding Data and it is intended that part of the proceeds of this loan/credit will be applied to eligible payments under the Contract for which these Bidding Documents are issued.

IB.3 Eligible Bidders

- 3.1 This Invitation for Bids is open to all bidders meeting the following requirements:
 - a. Duly licensed by the Pakistan Engineering Council (PEC) in the category relevant to the value of the Works.
 - b. Duly prequalified / enlisted with the Employer.

B.4 One Bid per Bidder

4.1 Each bidder shall submit only one bid either by himself, or as a partner in a joint venture. A bidder who submits or participates in more than one bid (other than alternatives pursuant to Clause IB.16) will be disqualified.

IB.5 Cost of Bidding

5.1 The bidders shall bear all costs associated with the preparation and submission of their respective bids and the Employer will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B.6 Site Visit

- 6.1 The bidders are advised to visit and examine the Site of Works and its surroundings and obtain for themselves on their own responsibility all information that may be necessary for preparing the bid and entering into a contract for construction of the Works. All cost in this respect shall be at the bidder's own expense.
 - The bidders and any of their personnel or agents will be granted permission by the Employer to enter upon his premises and lands for the purpose of such inspection but only upon the express condition that the bidders, their personnel and agents will release and indemnify the Employer, his personnel and agents from and against all liability in respect thereof and will be responsible for death or personal injury, loss of or damage to property and any other loss, damage, costs and expenses incurred as a result of such inspection.

15 AKSDAY DIVAL



LYARI DEVELOPMENT AUTHORITY OFFICE OF THE EXECUTIVE ENGINEER

Block-30, Hawksbay Scheme-42 Karachi. Ph: 021-9230985

NOTICE FOR INVITING **BIDS/TENDERS**

Sealed Bids / Tenders are invited from Contractors Registered with Pakistan Engineering Council (PEC) in Category C-1 & above with Code CE-01, participant in the following work as per SPPRA Rules 2010.

Sr. No.	Name of Work	Bid Security/ Earnest Money	Cost of Bids/ Tender Documents	Category
1.	Widening/ Improvement of Main Hawksbay Road Karachi from "Y Junction" to 5th Avenue Contract No. MHR-01	2% of the Quoted Amount	Rs. 2080/-	PEC Category C-1 and above with Code CE-01.

TERMS & CONDITIONS

- f. Bidding / Tender documents can be purchased from the Office of the Deputy Director (F&A) Sector 30, Hawkshay Scheme-42, LDA Karachi on payment of the amount noted above (non-refundable) between 9:00 A.M to 1:00 P.M up to 17-05-2012. The drawing & design can be seen in the Office of the Executive Engineer, in Sector 30, Hawksbay Scheme-42, LDA Karachi.
- 2. The Bid I Tender should be accompanied by Pay Order of any scheduled bank equivalent to 2% of the quoted amount as 213 security, failing which bid/tender will not be entertained.
- 3. Bid Security of a bidder will be forfeited if on declaration of him being successful, he fails to submit acceptable performance bond and/or fails to sign / provide agreement papers and agreement within the prescribed time given in the bid documents. Furthermore, in this event, he may be disqualified from further bidding process.
- 4. The Bids / Tenders will be received in the office of the Staff Engineer, LDA in Sector 30, in Hawksbay Scheme-42, Karachi on 22-05-2012 up to 1:00 PM and opened on the same day at 2:00 PM in front of Tender Opening Committee, Incase Bids / Tenders submission l opening day is decisred a holiday, the same will be received lopened on the next working day or any other day notified.
- 5. The execution of work and quality control shall be supervise by the LDA Consultant and payment towards work done shall be released after verification of bills by the LDA Consultant.
- 6. LDA may reject any or all bids subject to the relevant provisions of
- 7. Bids tenders with any condition shall be rejected.

Executive Engineer

/2 Lyari Development Authority, Karachi

BID EVALUATION REPORT.

Name of Procuring Agency.

LYARI DEVELOPMENT AUTHORITY

2 Tender Reference No: MHR-01

Tender Description / Name of Work / item.

WIDENING / IMPROVEMENT OF MAIN HAWKSBAY

ROAD KARACHI FROM "Y" JUNCTION TO 5TH

AVENUE.

Method of Procurement.

Single stage one envalope SPPRA- Rule 2010 46(1).

Tender Published.

Dawn, Express, Amn, Kawish dt: 30-04-2012.

SPPRA-1D No-7998 / 2012.

Total Bid Documents.

Four (04) Nos:

Total Bid Received. 7

Four (04) Nos:

Technical Bid Opening date: (if applicable). 8

N/A

No. of bid technically qualified (if aaplicale.) 9

N/A

Bid(s) Rejected.

N/A

Financial Bid Opening date:

22-05-2012.

Bid Evaluation Reprot.

\$.No:	Name of Firm of Bidder.	Cost of offered by the Bidder.	Ranking in Terms of Cost.	Comparasion with Estimated Cost.	Reasons for Acceptance / rejection.	Remarks.
0	1	2	3	4	5	6
1	M/s Friends Construction Syndicate (pvt) Ltd:Crescent Constt: Co:	568,778,845.00	1st Lowest.	3.58%	Accepted.	Being the 1st Lowest.
2	M/s Naseeb Khan & Brothers.	643,800,002.00	2nd Lowset.	17.24%	Rejected	Being the 2nd Lowest.
3	M/s M.S Electric Service.	1,165,954,848.00	3rd Lowest.	112.33%	Rejected	Being the 3rd Lowest.
4	M/s Kamran & Kampany	Not Quoted.	Not Quoted.	Not Quoted.	Rejected	Not Quoted.

Deputy Director (F& A) Lyari Development Authority (Member)

> Deputy Director (F&A) Lyari Development Authority

Exective Engineer (concerned) Lyari Development Authority Chairman

EXECUTIVE ENGINEE" HAWKSBAY DIVISION LYARI DEVELOPMENT AUTHORITY KARACHI.