## OFFICE OF THE PROJECT DIRECTOR

# LOCAL GOVERNMENT PROJECT, GOVERNMENT OF SINDH

COMPARATIVE STATEMENT

Tender # 01

Name of Work: RECONSTRUCTION OF DRIGH ROAD FLYOVER KARACHI (CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN

BRIDGE.

Schedule Rate: Rs.57,65,24,223/-

Estimated Cost:

Tentative Cost: Rs.576.524 Million

Tender Opened on: 28-12-2016

	4		w		2		-	Lowest Bidder
Works (Pvt.) Ltd.	M/s Sachal Engineering	_	M/s Magbool Associates	Company	M/s Sultan Mehmood &	Sons	M/s Sher Jan Mosa Khail &	Name of Contractor (M/s.)
/ TOTAL	25.27% Above the S/R	TOTAL	22.50% Above the S/R	TOTAL	19.30% Above the S/R	TOTAL	14.93% Above the S/R	Quoted Rate
722211894	722211894	706242173	706242173	687793398	687793398	662599289	662599289	Quoted Amount (In Rs.)
722211894	722211894	706242173	706242173	687793398	687793398	662599289	662599289	Total Amount as per Calculation
KESPONSIVE	DESDONGIVE	RESPONSIVE	DECDONGINE	KESPONSIVE	DESDONGIVE	KESPONSIVE	DECRONCINE	Remarks

[Naveed Izhar]

Superintending Engineer (T&B), KDA
Member

Director (Accounts), the Meg. Dept. KMC

C.E. (Design) & Incharge (CM), KMC Chairman

Subject:

RECONSTRUCTION OF DRIGH ROAD FLYOVER KARACHI (CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE.

PD(LGP)/GOS/42/16 dated 26-10-2016

Method of Procurement:

PREQUALIFICATION PROCEDURE.

### MINUTES OF FINANCIAL BID OPENING MEETING

A meeting of the procurement committee of this department regarding opening of Financial Bids received in respect of subject NIT till the deadlines of submission. The meeting was attended by following members of the procurement committee:

1. Mr. S.M. Taha

C.E. (Design) & Incharge (CM), KMC

Chairman

2. Mr. Nayyab Saeed

Director Accounts, Engg.Dept. KMC

Member

3. Mr. Naveed Izhar

S.E. (T&B), KDA

Member

The following bidders submitted their financial bids till the deadline of submission.

SN	Name of Firm	SN	Name of Firm
1	M/s Sher Jan Mosa Khail & Sons	3	M/s Maqbool Associates
2	M/s Sultan Mehmood & Co.	4	M/s Sachal Engineering Works (Pvt.) Ltd.

The financial bids were opened on 28-12-2016 at 2:30 PM in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by the Committee. Following are the details of bids announced:

SN	NAME OF BIDDER	OFFERED PRICE	AMOUNT OF BID SECURITY	PAY ORDER / Bank Guarantee DATE	REMARKS
1	M/s Sher Jan Mosa Khail & Sons	662599289	11.535 Million	P.O.# 9663943 Faysal Bank N.Nazimabad Branch Dated: 28-12-2016	Responsive
2	M/s Sultan Mehmood & Co.	687793398	15.000 Million	BG # 009GTEN16362002 <b>Dubai Islamic Bank</b> KehKashan Clifton Branch Dated: 27-12-2016	Responsive
3	M/s Maqbool Associates	706242173	11.532 Million	P.O.# 00013262 Bank Al-Falah N.Nazimabad Branch Dated: 28-12-2016	Responsive
4	M/s Sachal Engineering Works (Pvt.) Ltd.	722211894	11.535 Million	P.O.# 01502316216 Meezan Bank Abul Hassan Isphani Branch Dated: 28-12-2016	Responsive

The meeting ended with the note of thanks to and from the chair.

[Naveed Izhar] S.E. (T&B), KDA

Member

Director (Accounts), Enga Dept. KMC

Member

C.E. (Design) & Incharge (CM), KMC

Chairman

12/13/2016

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No.

Dated:

### PREQUALIFICATION OF CONTRACTORS / FIRMS / CONSORTIA FOR MEGA SCHEMES | NDFR KARACHI PACKAGE (Bridge & Underpass Sector) (RE-INVITL).

- a) Reconstruction of of Drigh Colony Flyover.
- b) Construction of Manzil Pump Flyover at N-5, Ivarachi.
- c) Construction of Underpass at Submarine Chowcangi Karachi.

FOI Rel # PD(LGP)/GOS/42/16 Dated: 26-10-2016

Received out: 17 11 2016 SPPRA St.# 30282

### TECHNICAL EVALUATION REPORT -

55	NAME OF FIRM	REMARKS
1	M s S chal Lightcering Works	Qualified
4	M s Statian Mehitasod & Co.	<ul> <li>Qualified</li> </ul>
,	M s Sher Jan Mosa Khail & Sons	Qualified
4	M's Magbool Associates (Pvt.) Ltd.	Qualified
5	M s National Logistic Cell	Not Qualified
6	M s M.S. I ngineering	Not Qualified
7	M's Zameer Ahmed & Co.	Not Qualified
8	M's Ibrahim Khan & Ismail Khan (Pvt.) Ltd.	Not Qualified
4)	M/s Shams & Zain Mgo Rajput	Not Qualified
10	M/s Naseeb Khan & Brothers	Not Qualified
11	M/s Qalandar Bux Abro	Not Qualified
12	M/s A.A. Quality Builders	Not Qualified
13	M/s Sardar Muhammad Ashraf D.Baloch (Pvt.) Ltd.	Not Qualified
11	M-s Shahrukh Engineering Contractors (Pvt.) Ltd	Not Qualified
15	MSICSI	Not Qualified
16	M/s Muhammad Siddique & Brothers	Not Qualified
17	M.s.Kamran & Kampany (JV) Usmani Associates	Not Qualified
18	M's Kaybee & RPS Construction (JV)	Not Qualified
10	M's M.S.K. (JV)	Not Qualified
20	M s. A Mehran Builders	Not Qualified

Director Architets, Engineering Department, KMC Member |Naveol Izhar| Superintending Engineer (RXT Department), KDA || E & Member |Rahim BuX Shaikb| | Chief Engineer (Projects), | Local Gove, Project | Chairman

No.

Dated:

### MINUTES OF TECHNICAL EVALUATION MEETING

PREOUALIFICATION OF CONTRACTORS / FIRMS / CONSORTIA FOR MEGA SCHEMES UNDER KARACHI PACKAGE (Bridge & Underpass Sector) (RE-INVITE).

- a) Reconstruction of of Drigh Colony Flyover.
- b) Construction of Manzil Pump Flyover at N-5, Karachi.
- c) Construction of Underpass at Submarine Chowrangi Karachi.

PD(LGP)/GOS/42/16 Dated: 26-10-2016 EOI Ref #

Received on: 17-11 2016

SPPRA Sr.# 30282

A meeting of the procurement committee of this department to adding the evaluation of Technical Proposals received in respect of subject pre-qualification notice till the deadlines of submission was held on 08 12-2016 under the Chairmanship of the Chief Lucineer (Project). Local Concernment Project, GOS. Following members attended the meeting:

Mr. Rahim Bux Shaikh

C.F. (Project), I GP, GOS

Charman

Mr. Naveed Izhar

S.L. (T&B Deptt.), KDA

· Member

4. Mr. Navyab Saced

Director Accounts, 1-D, KMC

Member Secretary

The Proposals received were sent to M/s L.A. Consulting (Pvt.) Ltd. for Serutiny - Evaluation and the report thereof was deliberated upon and it was recommended that the times which stand qualified may be issued Notice Inviting Tender for submission of their Financial Proposals. The report is as follows:

SN	NAME OF FIRM	REMARKS
1	M/s Sachal Engineering Works	Qualified
2	M/s Sultan Mehmood & Co.	<ul> <li>Qualified</li> </ul>
3 4	M/s Sher Jan Mosa Khail & Sons	Qualified
-1	M's Magbool Associates (Pvt.) Ltd.	Qualified
5	M's National Logistic Cell	Not Qualified
6	M s M.S. Engineering	Not Qualified
7	M's Zameer Ahmed & Co.	Not Qualified
N	M s Brahim Khan & Ismail Khan (Pvt.) Etd.	Not Qualified
9	M s Shanis & Zain Meo Rajput	Not Qualified
10	M s Nascely Chan & Brothers	Not Qualified
1.1	M s Quhanlar Box Abro	<ul> <li>Not Qualified</li> </ul>
12	M s A. V. Quarity Budders	Not Qualified
13	M s Sardar Mahamubad Asbraf D.Baloch (Pvt.) Ltd.	Not Qualified
1:	M s Shahrokh Lugingering Centractors (Pvt.) Ltd	Not Qualified
3	MATCM	Not Qualified
16	M s Vinhammand Siddique & Brothers	Not Qualified
17	M s Kampany (IV) Usnani Associates	Not Qualified
N	M s Kay bee & RPS Construction (JV)	Not Qualified
4	M s M S,K (IV)	Not Qualified
20	M s Al-Meiran Builders	Not Qualified

Director Wiserins. Lugineering Departificat, KMC Member

[Naveed Izhar] Superintending Engineer (14B Department), KDA Member

The presting ended with a vote of thanks to and from the chair.

Rahim Bux Shaikh Chief Ungineer (Projects), Local Covt. Project Chairman



EA Consulting Pv: Ltd

Ger 07, 2016

EA/H/MPK/940/2593/16

The Project Director, Loca Government.

Government of Sindh Ground Floor, Tugh ad House

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BANKER MORAL MOUNTAIN

III.C. SAME! DATE (THIS)

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Subject.

PREQUALIFICATION OF CONTRACTORS/FIRMS/CONSORTIA FOR MEGA SCHEMES UNDER KARACHI PACKAGE (BRIDGE & UNDERPASS SECTOR)

Dear Sir.

We are preased to submit Prequalification report of Bridge & Underpass Sector in response to 20 Preaudification documents were received. provided by your good office vide letter no. Dir/Acctt/15/2016, Out of 20 pidders 04 bidders have qualified as per required criteria. Detail Evaluation sneets of all bidders are attached herewith for your reference and record.

Thanking and assuring you of our best professional services at all times,

Yours Iruly.

**Tanveer Ahmed** Director Project

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Page VI. Ore

Land Pages

Address: Ground Floor, Sindh Secretariat Building No.5, Tughlaq House Kamal Attaturk Avenue, Karachi. Phone No 071-99212314

No. EE | LGP | GOS | 146 | 16

Dated: 23 -12 - 16

### ORDER:

Subject:

RE-CONSTITUTION OF PROCUREMENT COMMITTEE FOR WORKS PROCEEDS UNDER MEGA SCHEMES FOR KARACHI CITY.

Mr. S.M. Taha. Chief Engineer (Design) and Incharge Contract Management Section, KMC is hereby included to the Procurement Committee of the Local Government Projects, Government of Sindh as Chairman in place of Mr. Rahim Bux Shaikh who stands retired from his services.

Mr. Nayyab Saeed, Director Accounts, Engineering Department, KMC and Mr. Naveed Izhar, Superintending Engineer (TEB Department), KDA will continue to be the members of the Committee as per previous order issued vide No.PD/LGD/326(3-PD)2016 dated 12-08-2016.

Project Director, Local Government Project Government of Sindh

Distribution:-

All incumbents

### C.C. to:

- 1. Secretary, Local Government Department, GOS
- 2. Municipal Commissioner, KMC
- 3. Chief Engineer, Local Government Project
- 4. Sindh Public Procurement Regularity Authority (SPPRA)

Address Ground Floor, Sindle Secretaria: Duilding Gross, Tughlag Flores, Latinal, Asternic, Latinal in Phone Floor, 19921, 344

No. PD/LGD/326(3-PD) 2016.

Dated: 12-09-2016

Subject:

### CONSTITUTION OF PROCUREMENT COMMITTEE FOR WORKS PROCEEDS UNDER MEGA SCHEMES FOR KARACHI CITY.

In compliance of Rule 7 of SPP Rules 2010 a Procurement Committee comprising the following Officers is hereby notified for procuring the procurement duties as per rule 8 of the SPP Rules 2010.

 Mr. Rahim Bux Shaikh Chief Engineer (Project), Local Government Project Chairman

Mr. Nayyab Saced
 Director Accounts, Engineering Department,
 Karachi Metropolitan Corporation

Member

 Mr. Navced Izhar Superintending Engineer (R&T Department), Karachi Development Authority Member

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Project Director, Local Government Project Government of Sindh

Distribution:-

All incumbents

### C.C. to:

- 1. Secretary, Local Government Department, GOS
- 2. Administrator, KMC
- 3. Municipal Commissioner, KMC
- 4. Chief Engineer, Local Government Project
- 5. Sindh Public Procurement Regularity Authority (SPPRA)

### ATTENDENCE CERTIFICATE

Sub: Prepulificatio / Tender work of Brigges / Underfor pench Packages Programme.

Date of opening = 28-12-2016

Sv #	Nime of Frim	Mibile Nubar	Signoture
1_	SULTANI MEHILOUD & COMPANY	0346-8211425	Sex
2	M/S SHER JAN MOSA KHAIL S SONIS	03363571923	Man.
3	M/s gasachal Eng-worles.	1343-2966562	P
4-	Act plays & diving & E	-,33 -320 1075 C	- Lett
	( Clayed Shar) S.E TEB 100A		

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### OFFICE OF THE PROJECT DIRECTOR LOCAL GOVERNMENT PROJECT GOVERNMENT OF SINDH

28-12-2016

Address: Ground Floor, Sindh Secretariat Building No.5, Tughlaq House Kamal Attaturk Avenue, Karachi, Phone No.021-99212314

NO. PD/26P/608/02/17

Dated: 2-1-17

### **BID EVALUATION REPORT**

(In Compliance of Clause 45 SPP Rules 2010)

1.	Name of Procuring Agency: Pro	ject Director, Local Government Project, GOS
2.	Tender Reference No:	PD(LGP)/GOS/42/16 dated 26-10-2016
3.	Tender Description/Name of work/item:	CONSTRUCTION OF MANZIL PUMP FLYOVER AT N-5, KARACHI.
4.	Method of Procurement:	Prequalification Procedure
5.		dated 29-10-2016, Daily Jang dated 30-10-2016 & Daily 16 etc alongwith SPPRA Serial No.30282.
6.	Total Bid documents Sold:	04 Nos.
7.	Total Bids Received:	04 Nos.
8.	Technical Bid Opening date: (if applicable	e) 17-11-2016 (Provide details in separate form)
9.	No. of Bid technically qualified (if applica	ble): 04 Nos.
10.	Bid (s) Rejected:	NIL (Did not meet Minimum Qualification Criteria)

2 Bid Evaluation Report:

11. Financial Bid Opening date:

SN	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/ rejection	Remarks
1	M/s Maqbool Associates	514299781	. 1 <sup>st</sup> Lowest	14.87% Above the Estimated cost of Rs.447.793 Million	Qualified as per Minimum Qualification / Eligibility Criteria	Recommended for award of work
2	M/s Sher Jan Mosa Khail & Sons	519440396	2 <sup>nd</sup> Lowest	16.00% Above the Estimated cost of Rs.447.793 Million	Qualified as per Minimum Qualification / Eligibility Criteria	Not recommended due to higher rates
3	M/s Sachal Engineering Works (Pvt.) Ltd.	535113167	3 <sup>rd</sup> Lowest	19.50% Above the Estimated cost of Rs.447.793 Million	Qualified as per Minimum Qualification / Eligibility Criteria	Not recommended due to higher rates
4	M/s Sultan Mehmood & Company	546218444	4 <sup>th</sup> Lowest	21.98% Above the Estimated cost of Rs.447.793 Million	Qualified as per Minimum Qualification / Eligibility Criteria	Not recommended due to higher rates

This issued with the approval of the members of the procurement committee.

[Naveed Izhar] S.E. (T&B), KDA Member

Director (Accounts), Case, Dept. KMC

[S.M. Taha]

C.E. (Design) & Incharge (CM), KMC Chairman

Director (CB), SPPRA, GOS

(With a request to upload on SPPRA Website)

C.C. to:

1. Secretary Local Government, GOS

2. Project Director, LGP, Govt. of Sindh

3. Chief Engineer, Local Government Project, GOS

4. Director Accounts, LGP, GOS

## OFFICE OF THE PROJECT DIRECTOR

# LOCAL GOVERNMENT PROJECT, GOVERNMENT OF SINDH

### COMPARATIVE STATEMENT

Tender # 02

Name of Work: CONSTRUCTION OF MANZIL PUMP FLYOVER AT N-5, KARACHI.

Estimated Cost: Tentative Cost: Schedule Rate: Rs.44,77,93,445/-

Rs.447.793 Million

Tender Opened on: 28-12-2016

3/		TOTAL
3	21.98% Above the S/R	
	TOTAL	
S	19.50% Above the S/R	
	TOTAL	TOTAL 519440396
S/	16.00% Above the S/R	e S/R 519440396
AT	TOTAL (After Rebate)	OTAL (After Rebate) 514299781
ecia	Less Special Rebate (0.12%)	ecial Rebate (0.12%) 617901
	TOTAL	TOTAL 514917682
S	14.99% Above the S/R	S/R 514917682
Quoted Rate	i.	Quoted Amount (In Rs.)

[Naveed Izhar] Superintending Engineer (T&B), KDA Member

Director (Account Member) Dept. KMC

C.E. (Design) & Incharge (CVI), KVIC . Chairman S.M. Tahal Subject: CONSTRUCTION OF MANZIL PUMP FLYOVER AT N-5, KARACHI.

EOI No. PD(LGP)/GOS/42/16 dated 26-10-2016

Method of Procurement: PREQUALIFICATION PROCEDURE.

### MINUTES OF FINANCIAL BID OPENING MEETING

A meeting of the procurement committee of this department regarding opening of Financial Bids received in respect of subject NIT till the deadlines of submission. The meeting was attended by following members of the procurement committee:

1. Mr. S.M. Taha

C.E. (Design) & Incharge (CM), KMC

Chairman

2. Mr. Nayyab Saeed

Director Accounts, Engg.Dept. KMC

Member

3. Mr. Naveed Izhar

S.E. (T&B), KDA

Member

The following bidders submitted their financial bids till the deadline of submission.

SN	Name of Firm	SN	Name of Firm
1	M/s Magbool Associates	3	M/s Sachal Engineering Works (Pvt.) Ltd.
2	M/s Sher Jan Mosa Khail & Sons	4	M/s Sultan Mehmood & Company

The financial bids were opened on <u>28-12-2016</u> at <u>2:30 PM</u> in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by the Committee. Following are the details of bids announced:

SN	NAME OF BIDDER	OFFERED PRICE	AMOUNT OF BID SECURITY	PAY ORDER / Bank Guarantee DATE	REMARKS
1	M/s Maqbool Associates	514299781	10.500 Million	P.O.# 0258697 Samba Bank SMCHS Branch Dated: 27-12-2016	Responsive
2	M/s Sher Jan Mosa Khail & Sons	519440396	10.600 Million	P.O.# 0255579  Samba Bank Clifton Branch Dated: 27-12-2016	Responsive
3	M/s Sachal Engineering Works (Pvt.) Ltd.	535113167	10.800 Million	P.O.# 12843187 United Bank Limited Al-Haroon Branch Dated: 28-12-2016	Responsive
4	M/s Sultan Mehmood & Company	546218444	12.000 Million	BG # 009GTEN16362001 <b>Dubai Islamic Bank</b> KehKashan Clifton Branch Dated: 27-12-2016	Responsive

The meeting ended with the note of thanks to and from the chair.

[Naveed Izhar] S.E. (T&B), KDA

Member

Director (Accounts 1992. Dept. KMC

C.E. (Design) & Incharge (CM), KMC

Chairman

Official Website of Sindh Public Procurement Regulatory Authority , SPPRA

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Dated:

PREQUALIFICATION OF CONTRACTORS / FIRMS / CONSORTIA FOR MEGA SCHEMES UNDER KARACHI PACKAGE (Bridge & Underpass Sector) (RE-INVITE).

- a) Reconstruction of of Drigh Colony Flyover.
- b) Construction of Manzil Pump Flyover at N-5, Karachi.
- c) Construction of Underpass at Submarine Chowrangi Karachi.

EOFRef # PD(LGP)/GOS/42/16 Dated: 26-10-2016

Received on: 17 - 11 2016

SPPRA Sr.# 30282

### TECHNICAL EVALUATION REPORT

SN	NAME OF FIRM	REMARKS
- 1	Al's Social Lugineering Works	<ul> <li>Qualified</li> </ul>
2	M s Sunan Melumood & Co.	<ul> <li>Qualified</li> </ul>
;	M s Sher Jan Mosa Khail & Sons	Qualified
4	M s Magbool Associates (Pvt.) I td.	Qualified
5	M/s National Logistic Cell	Not Qualified
6	M.S. Lugineering	Not Qualified
7	M/s Zameer Ahmed & Co.	Not Qualified
8	M's Ibrahim Khan & Ismail Khan (Pvt.) Ltd.	Not Qualified
9	M/s Shains & Zain Meo Rajput	Not Qualified
10	M/s Naseeb Khan & Brothers	Not Qualified
11	M/s Qalandar Bux Abro	Not Qualified
12	M/s A.A. Quality Builders	Not Qualified
13	M/s Sardar Muhammad Ashraf D.Baloch (Pvt.) Ltd.	Not Qualified
14	M's Shahrukh Engineering Contractors (Pvt.) Ltd	Not Qualified
15	Ms ICSL *	Not Qualified
16	M's Muhammad Siddique & Brothers	Not Qualified
17	M's Kamran & Kampany (JV) Usmani Associates	Not Qualified
18	M s Kay bee & RPS Construction (JV)	Not Qualified
19	MAMAK (IV)	Not Qualified
20	M S A Mehran Builders	Not Quadried

Director Accounts. Lugmeering Department, KMC

Member

Superintending Engineer (RXT Department), KDA LE & Member

Rahim Bux Shaikh Chief Engineer (Projects). Local Cont. Propert

Charman

No. Dated:

### MINUTES OF TECHNICAL EVALUATION MEETING

PREQUALIFICATION OF CONTRACTORS: FIRMS: CONSORTIA FOR MEGA SCHEMES UNDER KARACHI PACKAGE (Bridge & Underpass Sector) (RF-INVITE).

- a) Reconstruction of of Drigh Colony Flyover.
- b) Construction of Manzil Pump Flyover at N-5, Karachi,
- c) Construction of Underpass at Submarine Chowraugi Karachi.

EOUREF# PD(LGP)/GOS/42/16 Dated: 26-10-2016 Received on: 17 - 11 | 2016 | SPPRA Sr. = 30282

A niceting of the procurement committee of this deposition to the evaluation of Technical Proposals received in respect of subject pre-qualification notice till the deadlines of subransion was held on 68-12-2016 under the Chairmanship of the Chief Unincer (Project), Local Concernment Project, GOS, Following members attended the meeting:

Mr. Rahim Bux Shaikh C

C.L. (Project), I Gir, GOS

Charman

Mr. Naveed Izhar

S.L. (1&B Depti.), KDA

Member

Mr. Navyab Saced

Director Accounts, I/D, k/Vit

Member Secretary

The Proposals received were sent to M's E.A. Consulting (Pvt.) I td. for Scrittiny - Evaluation and the report thereof was deliberated upon and it was recommended that the firms which stand studited may be issued Notice Inviting Tender for submission of their Financial Proposals. The report is as follows:

SN	NAME OF FIRM	REMARKS
1 2	M/s Sachal Engineering Works	Qualified
2	M's Sultan Mehmood & Co.	<ul> <li>Qualified</li> </ul>
3	M/s Sher Jan Mosa Khail & Sons	Qualified
3 4 5	M's Maqbool Associates (Pvt.) Ltd.	Qualified
5	M s National Logistic Cell	Not Qualified
. 6	M s M.S. Engineering	Not Qualified
7	M's Zameer Ahmed & Co.	Not Qualified
8	M's Ibrahim Khan & Ismail Khan (Pyt.) Etd.	Not Qualified
4)	M s Shanis & Zain Meo Rajput	Not Qualified
10	M s Naseeb Khan & Brothers	Not Qualified
11	M s Qalandar Bux Abro	<ul> <li>Not Quadified</li> </ul>
1.2	M s A.A. Quality Budders	Not Qualified
1.4	M s Saislar Mahammad Ashraf D.Baloch (Pvt.) Etd.	Not Quadified
13	M/s Scalinoldy Engineering Contractors (Pst.) Etd	Not Qualified
15	MISTON	Not Qualified
16	M s Muhamumad Shhhaqie & Brothers	Not Qualified
1	Mis Kampany (W) Usmani Associates	Not Qualified
18	Mis-Kaybee & RPs Construction (A)	Not Qualified
151	$M \times M \times K \times (W)$	Not Qualified
20	M - M-Menran Burklers	Not Qualified
	The predting ended with a vote of thanks to and from the chair.	1 /

Director Greens. Lugineering Department, KMC

Member

[Návěed Izhar]
Superintending Engineer
(1 & Department), KD v
Member

[Rahim Bux Shaikh] Chief Ungineer (Projects), Local Gov), Project Chairman



EA Consulting Pv: Ltd

Type 07, 2016

EA/H/MPK/940/2593/16

The Project Director,

Loca Government. Government of Sindh

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Smitt. (P.H. DISL

Subject.

PREQUALIFICATION OF CONTRACTORS/FIRMS/CONSORTIA FOR MEGA SCHEMES UNDER KARACHI PACKAGE (BRIDGE &

UNDERPASS SECTOR)

Dear Sir.

We are pleased to submit Prequalification report of Bridge & Underpass Sector in response to 20 Prequalification documents were received. provided by your good office vide letter no. Dir/Acc11/15/2016. Out of 20 bidders nave qualified as per required criteria. Detail Evaluation sheets of all bidders are attached herewith for your reference and record.

Thanking and assuring you of our best professional services at all times.

Yours Truly.

Times showed Tanveer Ahmed

Director Project

Ency As above.

k i lie kan Of Dordon-Pei how W. Ore Land Name

Address: Ground Floor, Sindh Secretariat Building No.5, Tughlaq House Kamal Attaturk Avenue, Karachi, Phone No.021-99212314

No. EE | LGP | GOS | 146 | 16

Dated: 23 -12 - 16

### ORDER:

Subject:

### RE-CONSTITUTION OF PROCUREMENT COMMITTEE FOR WORKS PROCEEDS UNDER MEGA SCHEMES FOR KARACHI CITY.

Mr. S.M. Taha. Chief Engineer (Design) and Incharge Contract Management Section, KMC is hereby included to the Procurement Committee of the Local Government Projects, Government of Sindh as Chairman in place of Mr. Rahim Bux Shaikh who stands retired from his services.

Mr. Nayyab Saeed, Director Accounts, Engineering Department, KMC and Mr. Naveed Izhar, Superintending Engineer (TEB Department), KDA will continue to be the members of the Committee as per previous order issued vide No.PD/LGD/326(3-PD)2016 dated 12-08-2016.

Project Director, Local Government Project Government of Sindh

Distribution:-

All incumbents

### C.C. to:

- 1. Secretary, Local Government Department, GOS
- 2. Municipal Commissioner, KMC
- 3. Chief Engineer, Local Government Project
- 4. Sindh Public Procurement Regularity Authority (SPPRA)

### OFFICE OF THE PROJECT DIRECTOR LOCAL GOVERNMENT PROJECT

GOVERNMENT OF SINDH or, Simili Secretariat Dutleling 116 5, Tugding House Tannal Atlantic Avenue, Larachi, Phone Harry 1997 1, 34 1

No. PD/LGD/326(3-PD) 2016.

Dated: 12-08-2016

Subject:

### CONSTITUTION OF PROCUREMENT COMMITTEE FOR WORKS PROCEEDS UNDER MEGA SCHEMES FOR KARACHI CITY.

In compliance of Rule 7 of SPP Rules 2010 a Procurement Committee comprising the following Officers is hereby notified for procuring the procurement duties as per rule 8 of the SPP Rules 2010.

 Mr. Rahim Bux Shaikh Chief Engineer (Project), Local Government Project Chairman

2. Mr. Nayyab Saced
Director Accounts, Engineering Department,
Karachi Metropolitan Corporation

Member

 Mr. Naveed Izhar Superintending Engineer (R&T Department), Karachi Development Authority Member

holy s

Project Director, Local Government Project Government of Sindh

Distribution:-

All incumbents

### C.C. to:

- 1. Secretary, Local Government Department, GOS
- 2. Administrator, KMC
- 3. Municipal Commissioner, KMC
- 4. Chief Engineer, Local Government Project
- 5. Sindh Public Procurement Regularity Authority (SPPRA)

### ATTENDENCE CERTIFICATE

Sub: Preputificatio / Tender wafe of Brigges / anderfor

perch Pakages Programme.

Dote of Speining - 28-12-2016

		s.		
5	v #	Nome of Frim	Mibile Nuber	Signature
	1_	SULTAN MEHMOUD & COMPANY	0346-8211415	Ser)
	2 .	M/S SHER JAN MOSA	0336 3571923	Men.
		KHAIL S SONIS	2011(12	(II)
	3	MIS gasaches cry	0343-2966562	1 de la companya della companya della companya de la companya della companya dell
	4	Retarition of Linear	(-,1) -52-778	
	1 A 4 E2	$\mathcal{L}_{m}\mathcal{L}(\mathcal{L}\mathcal{D})$		
		( Clayed Bhar)		
	A 900 Miles	SIE TEB 100A		12 12
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### OFFICE OF THE PROJECT DIRECTOR LOCAL GOVERNMENT PROJECT

GOVERNMENT OF SINDH

Address: Ground Floor, Sindh Secretariat Building No.5, Tughlaq House Kamal Attaturk Avenue, Karachi, Phone No.021-99212314 No. PD/268/615/03/17

Dated: 2

### **BID EVALUATION REPORT**

(In Compliance of Clause 45 SPP Rules 2010)

Name of Procuring Agency:	Project Director,	Local Governme	ent Project, GO

2. Tender Reference No: PD(LGP)/GOS/42/16 dated 26-10-2016

Tender Description/Name of work/item: 3.

CONSTRUCTION OF UNDERPASS AT SUB MARINE CHOWRANGI KARACHI.

Method of Procurement: 4.

Prequalification Procedure

Daily Express Tribune dated 29-10-2016. Daily Jang dated 30-10-2016 & Daily 5. Tender Published: Kawish dated 31-10-2016 etc alongwith SPPRA Serial No.30282.

Total Bid documents Sold: 6.

04 Nos.

7. Total Bids Received: 03 Nos.

Technical Bid Opening date: (if applicable) 8.

17-11-2016

(Provide details in separate form)

No. of Bid technically qualified (if applicable): 9.

04 Nos.

10. Bid (s) Rejected:

NIL (Did not meet Minimum Qualification Criteria)

11. Financial Bid Opening date:

28-12-2016

12. Bid Evaluation Report:

SN	Name of Firm or Bidder	Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/ rejection	Remarks
0	1	2	3	4	5	6
1	M/s Sultan Mehmood & Co.	707411243	1 <sup>st</sup> Lowest	14.97% Above the Estimated cost of Rs.615.300 Million	Qualified as per Minimum Qualification / Eligibility Criteria	Recommended for award of work
2	M/s Sher Jan Mosa Khail & Sons	735284366	2 <sup>nd</sup> Lowest	19.50% Above the Estimated cost of Rs.615.300 Million	Qualified as per Minimum Qualification / Eligibility Criteria	Not recommended due to higher rates
3	M/s Maqbool Associates	762972899	3 <sup>rd</sup> Lowest	24.00% Above the Estimated cost of Rs.615.300 Million	Qualified as per Minimum Qualification ( Elepholity Cotona	Not recommended due to higher rates

This issued with the approval of the members of the procurement committee.

[Naveed Izhar] S.E. (T&B), KDA Member

Director (A

C.E. (Design) & Incharge (CM), KMC Chairman

Director (CB), SPPRA, GOS

(With a request to upload on SPPRA Website)

Secretary Local Government, GOS

2. Project Director, LGP, Govt. of Sindh

Chief Engineer, Local Government Project, GOS

Director Accounts, LGP, GOS

## OFFICE OF THE PROJECT DIRECTOR

# LOCAL GOVERNMENT PROJECT, GOVERNMENT OF SINDH

### COMPARATIVE STATEMENT

Tender # 03

Name of Work: CONSTRUCTION OF UNDERPASS AT SUB MARINE CHOWRANGI KARACHI.

Estimated Cost: Tentative Cost: Schedule Rate: Rs.61,53,00,725/-

Rs.615.300 Million

Tender Opened on: 28-12-2016

0096	TOTAL 7629		•	
2899		24.00% Above the S/R	M/s Magbool Associates	s
4366	TOTAL		Sons	
735284366		19.50% Above the S/R	M/s Sher Jan Mosa Khail &	2
1243	TOTAL		Company	
1243		14.97% Above the S/R	M/s Sultan Mehmood &	_
ted Amou (In Rs.)	Q.	Quoted Rate	Name of Contractor (M/s.)	Lowest Bidder

|Naveed Izhar| Superintending Engineer (T&B), KDA Member

Director (Account Membe g. Dept. KMC

C.E. (Besign) & Incharge (CM), KMC IS.M. TANALU Chairmag

CONSTRUCTION OF UNDERPASS AT SUB MARINE CHOWRANGI KARACHI. Subject:

PD(LGP)/GOS/42/16 dated 26-10-2016 EOI No.

PREQUALIFICATION PROCEDURE. Method of Procurement:

### MINUTES OF FINANCIAL BID OPENING MEETING

A meeting of the procurement committee of this department regarding opening of Financial Bids received in respect of subject NIT till the deadlines of submission. The meeting was attended by following members of the procurement committee:

> 1. Mr. S.M. Taha 2. Mr. Nayyab Saeed

C.E. (Design) & Incharge (CM), KMC Director Accounts, Engg.Dept. KMC

Chairman

3. Mr. Naveed Izhar

Member

S.E. (T&B), KDA

Member

The following bidders submitted their financial bids till the deadline of submission.

SN	Name of Firm	
1	M/s Sultan Mehmood & Co.	
2	M/s Sher Jan Mosa Khail & Sons	
3	M/s Maqbool Associates	

The financial bids were opened on 28-12-2016 at 2:30 PM in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by the Committee. Following are the details of bids announced:

SN	NAME OF BIDDER	OFFERED PRICE	AMOUNT OF BID SECURITY	PAY ORDER / Bank Guarantee DATE	REMARKS
1	M/s Sultan Mehmood & Co.	707411243	16.000 Million	BG # 009GTEN16362003 <b>Dubai Islamic Bank</b> KehKashan Clifton Branch Dated: 27-12-2016	Responsive
2	M/s Sher Jan Mosa Khail & Sons	735284366	12.310 Million	P.O.# 12658461 United Bank Limited Seaview Branch Dated: 28-12-2016	Responsive
3	M/s Maqbool Associates	762972899	12.350 Million	P.O.# 00398  Summit Bank  Dolmen City Clifton Branch Dated: 28-12-2016	Responsive

The meeting ended with the note of thanks to and from the chair.

Naveed Izhar S.E. (T&B), KDA Member

Dept. KMC Director (Account

C.E. (Design) & Incharge (CM), KM4

Chairman

12/13/2016

Home SPPRA Notifications SPPRA Board SPP Act 2009 SPP Rules 2010 Ammendments SPPRA Team Contact Us

Tenders .	11.14.1	150,-2011	Table:	5255 Settle	Date
Evaluation Reports		and the second		Pisjouriti	
Black Listed Firms	Tale !	TOTALISE FAMO	PErtresal Govianment Emport Passists	ATTACHED TO	Comment vitte

Committee

Sample Documents

Policy Instructions

Review Panel

Capacity Building

Downloads

Gallery

Notifications

Procurement Plans

Site Statistics

Login

Users Online 34

02-Aug-16 Update and Self-Children

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#2006-2016 Small Public Procurement Regulatory Authority . All right reserved.

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10.

Dated:

### PREQUALIFICATION OF CONTRACTORS / FIRMS / CONSORTIA FOR MEGA SCHEMES UNDER KARACHI PACKAGE (Bridge & Underpass Sector) (RE-INVITE).

- a) Reconstruction of of Drigh Colony Flyover.
- b) Construction of Manzil Pump Flyover at N-5, Karachi,
- c) Construction of Underpass at Submarine Chowrangi Karachi.

EOLRef # PD(LGP)/GOS/42/16 Dated: 26-10-2016

Received on: 17 11 2016

SPPRA Sr.# 30282

### TECHNICAL EVALUATION REPORT

SN	NAME OF FIRM	REMARKS
1	M's Sachal Engineering Works	<ul> <li>Qualifier</li> </ul>
2	M s Statut Mehracod & Co.	<ul> <li>Qualified</li> </ul>
;	M s Sher Jan Mosa Khail & Sons	Qualified
-1	M s Maqbool Associates (Pvt.) Ltd.	Qualified
5	M's National Logistic Cell	Not Qualified
6	M.s.M.S. Engineering	Not Qualified
7	M's Zameer Ahmed & Co.	Not Qualified
8	M's Ibrahim Khan & Ismail Khan (Pvt.) Ltd.	Not Qualified
9	M/s Shams & Zain Meo Rajput	Not Qualified
10	M/s Naseeb Khan & Brothers	Not Qualified
11	M/s Qalandar Bux Abro	Not Qualified
12	M/s A.A. Quality Builders	Not Qualified
13	M/s Sardar Muhammad Ashraf D.Baloch (Pvt.) Etd.	Not Qualified
14	M s Shahrukh Engineering Contractors (Pvt.) 14d	Not Qualified
15	MisTCSL	Sor Qualified
16	M/s Muhammad Siddique & Brothers	Not Qualified
17	M's Kamran & Kampany (JV) Usmani Associates	Not Qualified
18	M s Kaybee & RPS Construction (JV)	. "Not Qualified
19	MS M.S.K. (JV)	Not Qualified
20	M s. M-Mehran Builders	Not Qualified

Directurate fromts. Engineering Department, KMC

Vlember

Superintending Engineer (R&T Department), KDA LE Member

Rahim Bux Shaikh Chr. I Engineer (Projects). Local Cost, Propert Charronn

No.

Dated:

### MINUTES OF TECHNICAL EVALUATION MEETING

PREOUALIFICATION OF CONTRACTORS / FIRMS / CONSORTIA FOR MEGA SCHEMES UNDER KARACHI PACKAGE (Bridge & Underpass Sector) (RE-INVITE).

- a) Reconstruction of of Drigh Colony Flyover.
- b) Construction of Manzil Pump Flyover at N-5, Karachi.
- c) Construction of Underpass at Submarine Chowrangi Karachi.

PD(LGP)/GOS/42/16 Dated: 26-10-2016 EOI Ref#

Received on: 17-11 2016

SPPRA Sr.# 30282

A mileting of the procurement committee of this department restrains the evaluation of Lechnical Proposals received in respect of subject pre-qualification notice till the deadlines at submission was held on 08 12-2016 under the Chairmanship of the Unief Engineer (Project), Local Government Project, GOS, Following members attended the meeting:

Mr. Rahim Bux Shaikh

C.L. (Project), I GP, GOS

Chairman

2 Mr. Naveed Izhan

S.E. (T&B Deptt.), KDA

· Member

3. Mr. Nayyab Saced

Director Accounts, 1-1), KMt.

Member Sperdary

The Proposals received were sent to M/s E.A. Consulting (Pvt.) Ltd. for Serutiny . Exalization and the report thereof was deliberated upon and it was recommended that the tirms which stand qualified may be issued Notice Inviting Tender for submission of their Emancial Proposals. The report is as follows:

SN	NAME OF FIRM	REMARKS
1	M/s Sachal Engineering Works	Qualified
2	M/s Sultan Mehmood & Co.	<ul> <li>Qualified</li> </ul>
3	M/s Sher Jan Mosa Khail & Sons	Qualified
4	M/s Maqbool Associates (Pvt.) Ltd.	Qualified
5	M's National Logistic Cell	Not Qualified
6	M's M,S, Engineering	Not Qualified
7	M's Zameer Ahmed & Co.	Not Qualified
X	M's Ibrahim Khan & Ismail Khan (Pvt.) Ltd.	Not Qualified
4)	M s Shams & Zain Meo Rajput	Not Qualified
101	M's Nascely Khan & Brothers	Not Qualified
11	M s Qulandar Bux Abro	<ul> <li>Not Qualified</li> </ul>
12	M s A A Quality Builders	Not Qualified
1.4	Mis Saidar Mahammad Ashraf D.Baroch (Pvt.) Etd.	Not Qualified
1:	M's Shahrokh Engineering Contractors (PvL) Ltd	Not Qualified
3	MateM	Not Qualified
(1	Als Mahamanad Siddique & Brothers	Not Qualified
7	M's Kamiran & Kampany (JV) Usmani. Associates	Not Qualified
8	Mis Kaybee & RPS Construction (JV)	Not Qualified
4.1	M s M S,K, (IV)	Not Qualified
20	M s. Al-Mehran Builders	<ul> <li>Not Qualified</li> </ul>

The predting ended with a vote of thanks to and from the chair.

Director Terestus. Lugineering Departitent, KMC

Member

[Naveed Izhar] Superintending Engineer (LEB Department), KDA

Member

[Rahim Buy Shaikh] Chief Ungineer (Projects), Local Covt. Project Chairman



EA Consulting Pvt Ltd

EA/H/MPE/940/2593/16

Dec 10, 5016

The Project Director,

Laca Geveniment, Government of Sindr Ground Floor, Tughilia House Karachi.

MANGAN MINTELL MANGAMANAN

DOOR SHOULD HAVE

D.TL IL EV

Subject.

PREQUALIFICATION OF CONTRACTORS/FIRMS/CONSORTIA FOR MEGA SCHEMES UNDER KARACHI PACKAGE (BRIDGE & UNDERPASS SECTOR)

Dear Sir.

We are pleased to submit Prequalification report of bridge & Underpass Sector in response to 20 Prequalification documents were received, provided by your good office vide letter no. Dir/Acctt/15/2016. Out of 20 bidders 04 bidders have qualified as per required criteria. Detail Evaluation sneets of all bidders are attached herewith for your reference and record.

Thanking and assuring you of our best professional services at all times.

Yours Iruly.

Tanveer Ahmed

Director Freies.

Enc. As applied

Lif Second De Book Proceding

Address: Ground Floor, Smith Secretariat Building No.5, Tughlaq House Kanal Attaturk Avenue, Karachi. Phone No.021-99212314

No. EE | LGP | GOS | 146 | 16

Dated: 23 -12 - 16

### ORDER:

Subject:

### RE-CONSTITUTION OF PROCUREMENT COMMITTEE FOR WORKS PROCEEDS UNDER MEGA SCHEMES FOR KARACHI CITY.

Mr. S.M. Taha. Chief Engineer (Design) and Incharge Contract Management Section. KMC is hereby included to the Procurement Committee of the Local Government Projects, Government of Sindh as Chairman in place of Mr. Rahim Bux Shaikh who stands retired from his services.

Mr. Nayyab Saced, Director Accounts, Engineering Department, KMC and Mr. Naveed Izhar, Superintending Engineer (TEB Department), KDA will continue to be the members of the Committee as per previous order issued vide No.PD/LGD/326(3-PD)2016 dated 12-08-2016.

Project Director, Local Government Project Government of Sindh

Distribution:-

All incumbents

### C.C. to:

- Secretary, Local Government Department, GOS
- 2. Municipal Commissioner, KMC
- 3. Chief Engineer, Local Government Project
- 4. Sindh Public Procurement Regularity Authority (SPPRA)

Address: Ground Hoor, Sindh Secretariat Building Go 5, Tuglilag Horse Tarnal Attaturk Avenue, Laracht Phone Ba (124 9921231)

No. PD/LGD/326(3-PD) 2016.

Dated: 12-09-2016

Subject:

### CONSTITUTION OF PROCUREMENT COMMITTEE FOR WORKS PROCEEDS UNDER MEGA SCHEMES FOR KARACHI CITY.

In compliance of Rule 7 of SPP Rules 2010 a Procurement Committee comprising the following Officers is hereby notified for procuring the procurement duties as per rule 8 of the SPP Rules 2010.

 Mr. Rahim Bux Shaikh Chief Engineer (Project), Local Government Project Chairman

2. Mr. Nayyab Saced
Director Accounts, Engineering Department,
Karachi Metropolitan Corporation

Member

Mr. Navced Izhar
 Superintending Engineer (R&T Department),
 Karachi Development Authority

Member

hay s

Project Director, Local Government Project Government of Sindh

Distribution:-

All incumbents

### C.C. to:

- 1. Secretary, Local Government Department, GOS
- 2. Administrator, KMC
- 3. Municipal Commissioner, KMC
- 4. Chief Engineer, Local Government Project
- 5. Sindh Public Procurement Regularity Authority (SPFRA)

### ATTENDENCE CERTIFICATE

Sub: Prepublicatio / Tender work of Brightyes / Underpos perch Packages Programme.

Date of opening = 28-12-2016

Sv #	Nome of Frim Muber Signotive	
1_	SULTANI MEHMOOD & COMPANY DS46-82 11414 Sen	
2	M/S SHER JAN MOSA 03363574823 MCL.	
3	M/s ghsachal Eng. worlds. 0343-2966562	
4-	Min May Son Color Street Son Son Street State	
	au dur	
	(Mayord Ishar) S.E TEB 100A	

Address: Ground Floor, Sindh Secretariat Building No.5, Tughlaq House Kamal Attaturk Avenue, Karachi. Phone No.021-99212314

No.

Dated:

### PREQUALIFICATION OF CONTRACTORS / FIRMS / CONSORTIA FOR MEGA SCHEMES UNDER KARACHI PACKAGE (Bridge & Underpass Sector) (RE-INVITE).

- a) Reconstruction of of Drigh Colony Flyover.
- b) Construction of Manzil Pump Flyover at N-5, Karachi.
- c) Construction of Underpass at Submarine Chowrangi Karachi.

EOI Ref # PD(LGP)/GOS/42/16 Dated: 26-10-2016

Received on: 17 - 11 - 2016

SPPRA Sr.# 30282

### TECHNICAL EVALUATION REPORT

SN	NAME OF FIRM	REMARKS
1	M/s Sachal Engineering Works	Qualified
2	M/s Sultan Mehmood & Co.	<ul> <li>Qualified</li> </ul>
3	M/s Sher Jan Mosa Khail & Sons	Qualified
4	M/s Maqbool Associates (Pvt.) Ltd.	Qualified
5	M/s National Logistic Cell	Not Qualified
6	M/s M.S. Engineering	Not Qualified
7	M/s Zameer Ahmed & Co.	Not Qualified
8	M/s Ibrahim Khan & Ismail Khan (Pvt.) Ltd.	Not Qualified
9	M/s Shams & Zain Meo Rajput	Not Qualified
10	M/s Naseeb Khan & Brothers	Not Qualified
11	M/s Qalandar Bux Abro	Not Qualified
12	M/s A.A. Quality Builders	Not Qualified
13	M/s Sardar Muhammad Ashraf D.Baloch (Pvt.) Ltd.	Not Qualified
14	M/s Shahrukh Engineering Contractors (Pvt.) Ltd	Not Qualified
15	M/s FCSL	Not Qualified
16	M/s Muhammad Siddique & Brothers	Not Qualified
17	M/s Kamran & Kampany (JV) Usmani Associates	Not Qualified
18	M/s Kaybee & RPS Construction (JV)	<ul> <li>Not Qualified</li> </ul>
19	M/s M.S.K. (JV)	Not Qualified
20	M/s Al-Mehran Builders	Not Qualified

Director Accounts, Engineering Department, KMC Member [Naveed Izhar]
Superintending Engineer
(R&T Department), KDA

[Rahim Bux Shaikh] Chief Engineer (Projects), Local Govt. Project Chairman

Address: Ground Floor, Sindh Secretariat Building No.5, Tughlaq House Kamal Attaturk Avenue, Karachi. Phone No.021-99212314

No.

Dated:

### MINUTES OF TECHNICAL EVALUATION MEETING

PREQUALIFICATION OF CONTRACTORS / FIRMS / CONSORTIA FOR MEGA SCHEMES UNDER KARACHI PACKAGE (Bridge & Underpass Sector) (RE-INVITE).

- a) Reconstruction of of Drigh Colony Flyover.
- b) Construction of Manzil Pump Flyover at N-5, Karachi.
- c) Construction of Underpass at Submarine Chowrangi Karachi.

EOI Ref# PD(LGP)/GOS/42/16 Dated: 26-10-2016 Received on: 17-11-2016

SPPRA Sr.# 30282

A meeting of the procurement committee of this department regarding the evaluation of Technical Proposals received in respect of subject pre-qualification notice till the deadlines of submission was held on 08-12-2016 under the Chairmanship of the Chief Engineer (Project), Local Government Project, GOS. Following members attended the meeting:

1. Mr. Rahim Bux Shaikh

C.E. (Project), LGP, GOS

Chairman

Mr. Naveed Izhar

S.E. (T&B Deptt.), KDA

Member

Mr. Nayyab Saeed

Director Accounts, ED, KMC

Member / Secretary

The Proposals received were sent to M/s E.A. Consulting (Pvt.) Ltd. for Scrutiny / Evaluation and the report thereof was deliberated upon and it was recommended that the firms which stand qualified may be issued Notice Inviting Tender for submission of their Financial Proposals. The report is as follows:

SN	NAME OF FIRM	REMARKS
1	M/s Sachal Engineering Works	Qualified
2	M/s Sultan Mehmood & Co.	<ul> <li>Qualified</li> </ul>
3	M/s Sher Jan Mosa Khail & Sons	Qualified
4	M/s Maqbool Associates (Pvt.) Ltd.	Qualified
5	M/s National Logistic Cell	Not Qualified
6	M/s M.S. Engineering	Not Qualified
7	M/s Zameer Ahmed & Co.	Not Qualified
8	M/s Ibrahim Khan & Ismail Khan (Pvt.) Ltd.	Not Qualified
9	M/s Shams & Zain Meo Rajput	Not Qualified
10	M/s Naseeb Khan & Brothers	Not Qualified
11	M/s Qalandar Bux Abro	Not Qualified
12	M/s A.A. Quality Builders	Not Qualified
13	M/s Sardar Muhammad Ashraf D.Baloch (Pvt.) Ltd.	Not Qualified
14	M/s Shahrukh Engineering Contractors (Pvt.) Ltd	Not Qualified
15	M/s FCSL	Not Qualified
16	M/s Muhammad Siddique & Brothers	Not Qualified
17	M/s Kamran & Kampany (JV) Usmani Associates	Not Qualified
18	M/s Kaybee & RPS Construction (JV)	Not Qualified
19	M/s M.S.K. (JV)	Not Qualified
20	M/s Al-Mehran Builders	<ul> <li>Not Qualified</li> </ul>

The meeting ended with a vote of thanks to and from the chair.

Director To Engineering Department, KMC

Member

[Naveed Izhar] Superintending Engineer (T&B Department), KDA Member

Rahim Bux Shaikh Chief Engineer (Projects), Local Govt. Project Chairman



**EA Consulting Pvt Ltd** 

EA/H/MPK/940/2593/16

Dec 07, 2016

The Project Director,

Local Government, Government of Sindh, Ground Floor, Tughlaq House Karachi.

ENGINEERING Architecture Project Management

Subject:

PREQUALIFICATION OF CONTRACTORS/FIRMS/CONSORTIA FOR MEGA SCHEMES UNDER KARACHI PACKAGE (BRIDGE & UNDERPASS SECTOR)

Dear Sir,

We are pleased to submit Prequalification report of Bridge & Underpass Sector in response to 20 Prequalification documents were received, provided by your good office vide letter no. Dir/Acctt/15/2016. Out of 20 bidders 04 bidders have qualified as per required criteria. Detail Evaluation sheets of all bidders are attached herewith for your reference and record.

Thanking and assuring you of our best professional services at all times.

Yours Truly,

Tanveer Ahmed Director Project

Thees Alme

Encl: As above.

KARACHI ISLAMABAI LAHORE DUBAI AL AIN

Address: Ground Floor, Sindh Secretariat Building No.5, Tughlaq House Kamal Attaturk Avenue, Karachi. Phone No.021-99212314

No.

Dated:

### ATTENDANCE SHEET

MEETING REGARDING THE PREQUALIFICATION OF CONTRACTORS / FIRMS / CONSORTIA FOR MEGA SCHEMES UNDER KARACHI PACKAGE (BRIDGE & UNDERPASS SECTOR) (RE-INVITE).

a) Reconstruction of of Drigh Colony Flyover.

b) Construction of Manzil Pump Flyover at N-5, Karachi.

c) Construction of Underpass at Submarine Chowrangi Karachi.

EOI Ref # PD(LGP)/GOS/42/16 Dated: 26-10-2016

S.NO.	NAME	DESIGNATION	SIGNATURE
1.	Mr. Rahim Bux Shaikh	Chief Engineer, LGP. (Chairman)	Logi.
2.	Mr. Nayyab Saeed	Director Accounts Engg. Dept. KMC (Member)	Caux R.
3.	Mr. Naveed Izhar	Superintending Engineer (T&B Deptt.), KDA (Member)	TIGILY

Evaluation Report Karachi Mega Project Scheme

### MEGA SCHEME UNDER KARACHI CITY Bridge & Underpass Sector

	-	Manadatory Provisions / Eligibility										Other Requirements	Resources			
Si	Contactor Name	нс	Income Tax Authority	Conflict of Interest	Utigation History	Mack listing	Non Performing Contracts	Flature to Sign Contracts	Valid Professional Tax	SER	General Construction Experience	Experience and Past Performance	Key Persona Qualification Experience	A PAGE		
1	National Logistic Cell	Pass	Tax Exempted Letter Provided	Pass	Pass	Pass	Pass	Paris	Tax Exempted Letter Provided	Tax Exempted Letter Provided	Pass	Pass	Paul			
2	M/s Sachal Engineering Works	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass.	Pass	Pass	Pass	Pass	14		
3	M/s M.S Engineering Pvt Ltd.	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Fall / Have done only two Similar Projects in Last Five years	Pass	10		
	M/s Zameer Ahmed & Co.	Pass	Pass	Pass.	Paris.	Pass.	Pass.	Pass	Pless	Pass	Pass	Fall / Have done only one Similar Project in Last Five years	fall			
	M/s Brahim Khan & Ismail Khan Pvt Ltd.	Pass	Pass	Pass	Pass	Pass	Pass	Pess	Pass	Pass	Pass	Fall / Haven't done Similar projects in last five years	fail	-		
	M/s Shams & Zain Meo Rajput	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Fall / Have't done Similar projects in last five years	Pass	-		
	M/s Naseeb Khan & Brothers	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Fail / Have done only one Similar Project in Last Five years	Pass	. Pa		
-	M/s Sher Jun Moosa Khail	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pess	Pass	Pe		
-	M/s Qulander Bux Abro	Pass	Pass :	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Fall / Have done only one Similar Project in Last Five years.	Pann .	h		
	M/s AA Quality Builders	Pass	Pass	Pass	Pass / Not Provided	Pass / Not Provided	Not Provided	Not Provided	Pass	Pess	Pass	Fail / Have done only one Similar Project in Last Five years	Pass	Pa		
	M/s Marphool Associate Pvt Ltd	Paris	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pat		
2	M/s S.M.A.D. Balcoch	Pass	Pass	Pass	Paris	Pass	Pass	Pass	Pass	Pass	Pass	Fall / Hawn't done Similar projects in last five years	Pess	Par		
-	M/s Shahrukh Engineer & Contractors Pvt Ltd	Pass	Pass	Pats	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Fall / Have't done Similar projects in last five years	Pan	Part		
	M/s Friends Construction Syndicate	Pass	Pass	Pans	Pass	Pess	Pass	Pass	Pass	Pass	Pass	Fall / Have done only one Imilar Project in Last Five years	Pass	Para		
-	M/s Muhammad Siddiq & Brothers	Paris	Pass	Pass	Paus	Pass	Pass	Pass	Paris	Pass	Pass	Fall / Hiern't done Similar projects in last five years	Pass	Fee		
м	Us Al-Mehran Builders	Pass	Pass	Pass.	Pass	Pass	Pass	Pass	Paus.	Pass	Pass	Fail / Havn't done Similar projects in last five years	Pins	Par		
W	/s Sultan Mehmood & Co.	Pass	Pass	Pass	Pass	Pass	Pass	Not Provided	Pass	Pass	Pass	Pass	Pess	Fac		
	M/s Kamran & Campeny Jv Usmani Associates	Pass	Pars	Pass	Pass	Paris	Pass	Pass	Pass	Pass	Pass 6	all / Both members have done only one similar project in last five years	Pies	Pas		
	M/s Kaybee & RPS Construction JV	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass d	Fall / Both members havn't one similar project in last five years	Pess	Dets Equipme not Atts		
	M/s M.S.X (IV)	Pass	Pass	Pass	Pass	Pass.	Pass.	Pass	Pess	Pass	Pass de	fall / Both members havn't me similar project in last five	Pass	Fee		

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1 11 dues

	Financials		
n Net Worth for last 03 years: illion, Lead Member her Member 30%	ii) Average Net Working Capital for last 03 years: PIOR 70 million, Lead Member 70% other member 30%	(ii) Cash Flow	iv) Average Annual Turnove for last 03 years: PKR 2,000million, Lead Member 20%, other Membe 30%
Pass.	Pass	Pass	Pars/ 19,780.49
Pass	Pass.	Pass	Pass / 2,242.25
Pass	Pass	Pass	Fall / 569.50
Pass	Pass	Paris	Fall / 695.02
Pass	Pass	Pass	Fall / 1,437.70
Pass	Pass	Pass	Fall / 214.86
Pass	Pass	Pass	Fall / 824.12
Pass	Pass	Pais	Pass / 2,230.79
Pass	Pass	Pass	Pass / 2,540.75
Pass .	Pass.	Pass.	Pass / 2,142.83
Pass	Pass	Pass	Pass / 4,064.52
Pass	Pass	Pass	Paris / 10,911.25
Pass	Pass	Pass	Pass / 3,221.99
Pass	Pass	Pass	Fall / 616.22
Pass	Pass	Pass	Fail / 1,674.85
Pass.	Pass	Pass	Pass/ 2,129.98
Paris	Pass	Pess	Pass/ 5,647.96
Paris	Pass	Pass	Fail/ Lead Member = 816.75; Member = 1,854.53 Lead member fail in Auarage Construction Turnover)
Pass	Paris	Pass	Fail/ Lead Member = 1,515.2: JV Member = 589.29 (JV member Fail in Avarage Construction Turnover)
Pass.	Pags.	Pess	Fall/ Lead Member = 847.24 IV Member = 569.50 (Both members Fall in Avarag Construction Turnover)

1 Almed

### MEGA SCHEME UNDER KARACHI CITY Bridge & Undernass Soci

	1				100					Bridge & U	mucipe	033 360101		
58					Manadator	ry Provisions	/ Eligibility					Other Requirements	Res	sources
-	* Contactor Name	PEC	Income Tax Authority	Conflict of Interest	Litigation History	Mack listing	Non Performin Contracts		Valid Professional Tax	SER	General Constructio Experience	on Experience and	Xey Personnel Qualification & Experience	
1	THE SHOP OF CASE	100000	Tax Exempted Letter Provided	Pass	Pass	Pass	Pass	Pass	Tax Exempted Letter Provided	Tax Exempted Letter Provided	Pass	Pans	Pass	Pi
2	Works	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	P.
3	M/s M.S Engineering Pvt Ltd.	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Fall / Have done only two Similar Projects in Last Five	Pass	72
4	M/s Zameer Ahmed & Co.	Pans	Pass	Pass	Pass	Pass	Paris	Pass	Pass	Pass	Pass	Fall / Have done only one Similar Project in Last Five years		Pa
5	M/s Ibrahim Khan & Ismail Khan Pvt Old	Pans	Pans	Paris	Pass	Pass	Pass	Pass.	Paris	Pass	Pass	Fall / Havn't done Similar projects in last five years	fail	Par Par
6	M/s Sharris & Zain Meo Rajput	Pass	Pass	Pass	Pass	Pass	Pass.	Pass	Pass	Pass	Pass	Fail / Hawn't done Similar projects in last five years	Pass	Pari
7	M/s Naseeb Khan & Brothers	Pass	Pass	Pass	Pass	Pass	Pass	Pess	Pass	Pass	Pass	Fall / Have done only one Similar Project in Last Five years.		Pari
+	M/s Sher Jan Moosa Khail	Pass .	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass.	Pass	Pas
1	M/s Qulander Bux Abro	Pass	Pass.	Pass	Pass	Pass.	Pass	Pass	Pass	Pass	Paris	Fall / Have done only one Similar Project in Last Five years	Pass	Pag
V	M/s AA Quality Builders	Pass	Pans	Pass	Pass / Not Provided	Pass / Not Provided	Not Provided	Not Provided	Pass	Pass		Fall / Have done only one Similar Project in Last Five years	Pass	Pas
M	M/s Magbool Associate Pvt Ltd	Pans	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass .	Pass
+	M/s S.M.A.D.Balouch	Patris.	Pans	Pass	Pass	Pass	Pass	Pass	Paris	Pass	Paris	Fall / Havn't done Similar projects in last five years	Pass	Pas
8	A/s Shahrukh Engineer & Contractors Pvt Ltd	Paris	Paris	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Fall / Havn't done Similar projects in last five years	Pass	Pay
-	M/s Friends inestruction Syndicate Vs Muhammad Siddiq	Pars	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass.	Pass Sie	Fall / Have done only one imitar Project in Lest Five years	Paris	Paris
-	& Brothers	Pass		Pass.	Pass	Pass	Pass.	Pass	Pass	Pass	-	Fall / Haven't done Similar projects in last five years	P265	Pass
-	's Al-Mehran Builders	Pass	Pass	Paris	Pass	Pass	Facts	Pass	Pass	Pass	Pass.	Fall / Hawn't done Similar projects in last five years	Pass	Pass
Ma	's Sultan Mehmood & Co.	Pass	Pass	Pass	Pass	Pass	Pass I	Not Provided	Pass	Pans p	Pass	Pass	Paris	Pass
-	M/s Kamrae & lampany Iv Usmani Associates	Pass	Pass	Pass	Pass	Paos.	Pass	Pass	Fass	Pags p	Pass onl	il / Both members have done thy one similar project in last five years	Pass	Paris
M, C	Ws Kaybee & RPS Construction IV	Pass	Pass p	Pass	Pass	Pass	Pass	Pass	Pass	Pass pa	Fa Tass don	ail / Both members havn't	Pris Equip	Detail
,	M/s.M.S.K.(IV)	Pass	Pass P	Pass 1	Pass	Pass	Pass	Pass	Pass a	Paris Pa	Fair done	all / Both members havn't se similar project in last five	The s	Attact

MAYEED IZHAK SURKINDENDING CHGINEER

RAHIM BUX SHAW

#### SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

#### CONTRACT EVALUATION FORM

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

1).	NAME OF THE ORGANIZATION / DEPT	TPD, Government Project Department, GOS
2).	PROVINCIAL GOVT./LOCAL GOVT./OT	HER (Provincial ADP # 1690, 2016-17)
TI	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	RUCTION OF UNDERPASS AT SUB MARINE
	CHOWRA	NGI KARACHI.
3).	TENDER NUMBER	PD/LGP/GOS/42/2016
4).	BRIEF DESCRIPTION OF CONTRACT	Presently, traffic congestion is a major problem for the commuters at Marine Chowrangi roundabout, since traffic coming from all the direction is heavy (due to the signification of this particular area, as a result of it close proximity to a vast commercial area and Karach port). Therefore, commuters have to wait in long queues for long periods of time, up to several hours a times, making it a heavily congested area.
		With the completion of this project, the whole area and its surrounding will be transformed in a smooth flow area, in terms of traffic flow, as there would be not traffic jams and it would provide the vehicular traffic with ease of mind, and it would go a long way in saving their time and energy.
5).	FORUM THAT APPROVED THE SCHEM	E PDWP
7).	TENDER ESTIMATED VALUE	Rs.699.460 Million
8).	ENGINEER'S ESTIMATE (For Civil Works only)	Rs.699.460 Million
9).	ESTIMATED COMPLETION PERIOD (AS	PER CONTRACT) 06 Months
10).	TENDER OPENED ON (DATE & TIME)	17-11-2016(Prequalification Documents) 28-12-2016 (Financial Opening at 2.30 PM)
11).	NUMBER OF TENDER DOCUMENTS SO (Attach list of buyers)	LD 04 Nos.
12).	NUMBER OF BIDS RECEIVED	Three (03 Nos)
13).	NUMBER OF BIDDERS PRESENT AT TH	E TIME OF OPENING OF BIDS Three (03 Nos)
14).	BID EVALUATION REPORT (Enclose a copy)	Attached
15).	NAME AND ADDRESS OF THE SUCCES	SFUL BIDDER M/s Sultan Mahmood & Co., D-134, Block-4, Clifton, Karachi.

15).	DATE OF CONTRACT SIGNING (Attach a copy of agreement)	<u>26-01-2017</u>
17).	CONTRACT AWARD PRICE	Rs.70,74,11,243/-
18).	. RANKING OF SUCCESSFUL BIDDER IN EVAL (i.e. 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> EVALUATION BID)	
19).	. METHOD OF PROCUREMENT USED:- (TICK O	NE)
	a).   SINGLE STAGE – ONE ENVELOPE PE	OCEDURE
	b).   SINGLE STAGE – TWO ENVELOPE P	ROCEDURE
	c).   TWO STAGE BIDDING PROCEDURE	
	d).   TWO STAGE – TWO ENVELOPE BIDI	DING PROCEDURE
	e).   IN CASE OF CONSULTANCY:  (i) Least C	(Prequalification Method)
	(ii) QCBS	
	(i) QBC	
	(ii) CQS_	
	☐ PLEASE SPECIFY IF ANY OTHER METHOD EMERGENCY, DIRECT CONTRACTING / N	O OF PROCUREMENT WAS ADOPTED i.e. EGOTIATION ETC. WITH BRIEF REASONS:
20).	APPROVING AUTHORITY FOR AWARD OF CO	ONTRACT
21).	WHETHER THE PROCUREMENT WAS INCLUI	
22).	ADVERTISEMENT:	Yes No 🗸
	i). SPPRA Website	Yes ✓
	(If yes, give date and SPPRA's tender number	No ID Sr. # 30282
	ii). News Papers (If yes, give names of newspapers and dates)	Yes Daily Express Tribune dated 29-10-2016, Daily Jang dated 30-10-2016, Daily Kawish dated 31-10-2016 etc
23).	NATURE OF CONTRACT	Local 🗸 Int.
24).	WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCU (If yes, enclose a copy)	MENTS? Yes ✓ No
25).	WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING / TENDER DOCU (If yes, enclose a copy)	MENTS? Yes ✓ No

26).	WHETHER APPROVAL OF COMPETENT AUTHORITY V	VAS OB	TAP	NED	FOR USI	NG A	
	METHOD OTHER THAN OPEN COMPETITIVE BIDDING	i? Y	es	<b>√</b>	No		
27).	WAS BID SECURITY OBTAINED FROM ALL THE BIDD	ERS?					
		Y	es	<b>√</b>	No		
		-		,			
28).	WHETHER THE SUCCESSFUL BIDDER WAS LOWEST EVALUATED BID / BEST EVAULATED BID	Y	es	✓	No		
	(in case of consultancies)						
29).	WHETHER THE SUCCESSFUL BIDDER WAS TECHNICA	ALLY CO	OMP	LAII	NT?		
				/	No		
30).		Y	es	<b>√</b>	No		
	(If yes, enclose a copy)	-					
31).				WE		OUT	AT
	THE TIME OF OPENING OF BIDS?	Y	es	<b>√</b>	No		
32).	WHETHER COPY OF EVALUATION REPORT GIVEN TO (Attach copy of the bid evaluation report)				1 - 7 - 1	_	
	(Attach copy of the old evaluation report)	Y	es	✓	No		
33).	WAS ANY NEGOTIATION DONE IN VIOLATION OF PPR	A / OTI	TED				
33).	APPLICABLE RULES	Yes	ILK				
	(If yes, give reasons)	No	1				
							_
34).	AND	Yes					_
	(If yes, result thereof)	No	<b>√</b>				
35).	ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE	HE TENI	DER	NOT	ΓICE / DO	CUME	ENTS
	(If yes, give details)	Yes					
	ļ	No	<b>√</b>				
36).	WAS THE EXTENSION MADE IN RESPONSE TIME?	Yes	1		N. A.		
/-	(If yes, give reasons)	No	1		IV. A.		
		- 10000	_				_
37).	- 100 - 100	Yes					
	(If yes, give details)	No	1				
20)	WAS IT ASSURED BY THE BROSHBRIG ASSIVOVENA	r THE C	C1 C/	orr	D FIRM I	NOT	
38).	WAS IT ASSURED BY THE PROCURING AGENCY THAT BLACK LISTED?	I THE S	_		- 1	SNOT	7
			Ye	S	No		_
39).	WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF T	HE PRO	CUI	RINC	G AGENC	Y TO	THE
N.	SUPPLIER'S PREMISES IN CONNECTION WITH THE PR	OCURE	MEN	IT? I			
	BE ASCERTAINED REGARDING FINANCING OF VISIT, (If yes, enclose a copy)	IF ABRO	OAD Ye		No	<b>/</b>	1
	7 7		1 6	5	INO		3/4

40). WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN THE CONTRACT (BANK GUARANTEE ETC)?

Yes ✓ No

41). SPECIAL CONDITIONS, IF ANY (If yes, give Brief Description)

Yes	No	1
-----	----	---

Signature & Official Stamp of

Authorized Officer \_

Chief Engineer

FOR OFFICE USE ONLY Loral Government Projects,

Government of Shigh

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

Tele: 021-9205356; 021-9205369 & Fax: 021-9206291



# EXECUTIVE ENGINEER LOCAL GOVERNMENT DEPARTMENT GOVERNMENT OF SINDH

No. EE/LGD/GOS/ 37 /2017

Dated: 26 - 1 - 2017

To,
M/s Sultan Mahmood & Co.,
D-134, Ground Floor, Block-4,
Clifton, Karachi- Pakistan.
Karachi.

#### WORK ORDER

Subject:- CONSTRUCTION OF UNDERPASS AT SUB MARINE CHOWRANGI KARACHI. (Provincial ADP # 1690, 2016-17)

The competent authority has been pleased to award you the contract for the above mentioned work @14.97% above the schedule of rates amounting Rs.70,74,11,243/- (Rupees Seventy Crore Seventy Four Lac Eleven Thousand Two Hundred & Forty Three only). You may therefore contact the Chief Engineer (Concerned) for obtaining necessary information and instructions.

Please note that work should be carried out strictly in accordance with the specification, design & drawings, terms & conditions as per the contract agreement executed between M/s Sultan Mehmood & Co. and Project Director, Local Government Project Department, Government of Sindh. The time of completion of work specified in the contract agreement is 06 Months, which shall commence from the date of start which will be within 14 days time from the receipt of this work order.

In case of failure to complete the work within the specified time, penalty shall be imposed @ Rs.3,000/- per day. In case you failed to commence the work within Fourteen days after the receipt of work order, action under the relevant clause of the contract agreement shall be initiated against you.

Executive Engineer
Local Government Department,
Government of Sindh

Copy to:-

1. The Commissioner, Karachi

2. Project Director (Local Govt. Deptt), GOS

3. Chief Engineer (Concerned), GOS.

4. Office Copy/ Master File.

#### (INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC.
PAYABLE BY THE CONTRACTORS OF GOODS, SERVICES & WORKS IN
CONTRACTS WORTH RS.10.00 MILLION

Contract No.

Dated:

Contract Value: Rs.70,74,11,243/- (Rupees Seventy Crore Seventy Four Lac Eleven Thousand Two Hundred & Forty Three only).

Contract Title: CONSTRUCTION OF UNDERPASS AT SUB MARINE CHOWRANGI KARACHI. (Provincial ADP # 1690, 2016-17)

M/s Sultan Mehmood & Co. 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 Government of Sindh (GOS) or any administrative subdivision or agency thereof or any other entity owned or controlled by GOP/GOS through any corrupt business practice.

Without limiting the generality of the foregoing, [name of contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, 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/GOS, except that which has been expressly declared pursuant hereto.

M/s Sultan Mehmood & Co. certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GOP/GOS and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

M/s Sultan Mehmood & Co. 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 benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GOP/GOS under any law, contract or other instrument, be voidable at the option of GOP/GOS.

Contd......Page...2...

Notwithstanding any rights and remedies exercised by GOP/GOS in this regard, M/s Sultan Mehmood & Co. agrees to indemnify GOP/GOS for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GOP/GOS in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by M/s Sultan Mehmood & Co. as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GOP/GOS.

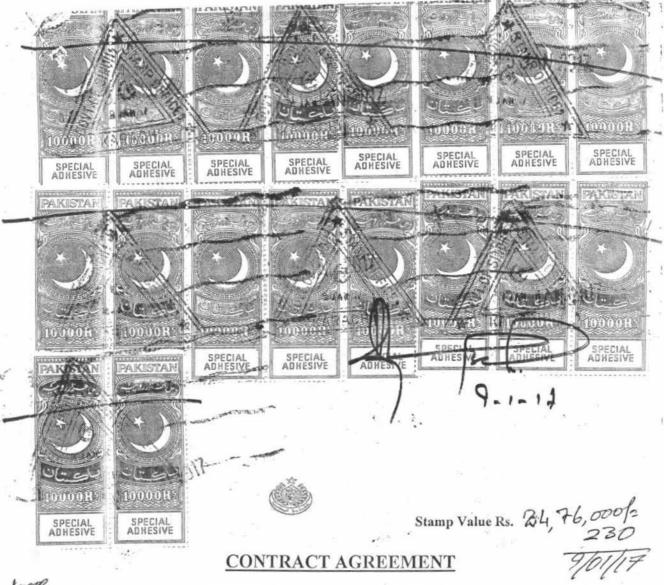
Name of Buyer: .....

Name of Contractor...

Signature: .....

[Seal]

Signature....



10000

Project:

CONSTRUCTION OF UNDERPASS AT SUB MARINE CHOWRANGI KARACHI. (Provincial ADP # 1690, 2016-17)

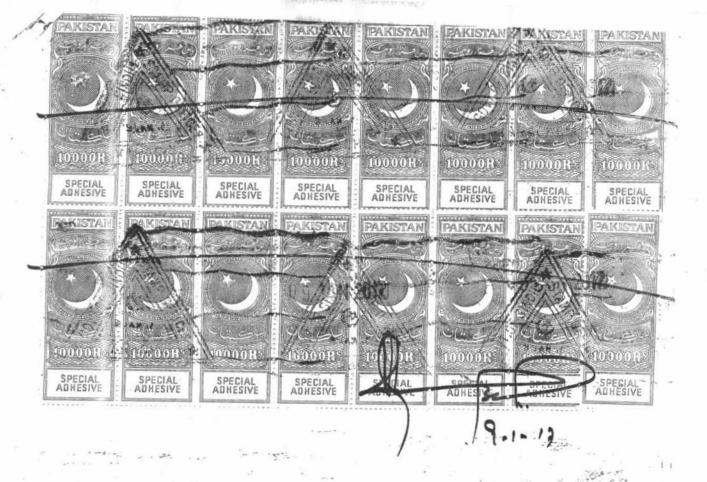
Cost

Rs.70,74,11,243/- (Rupees Seventy Crore Seventy Four Lac Eleven Thousand Two Hundred & Forty Three only).

Completion Time: 06 Months

Penalty Rs.3000/- P. Day

Whereas the PD, Local Government Department, GOS has accepted the tender of the Contractor dated 28-12-2016 @14.97% above the schedule of rates amounting Rs.70,74,11,243/- (Rupees Seventy Crore Seventy Four Lac Eleven Thousand Two Hundred & Forty Three only) for construction and completion of the work namely CONSTRUCTION OF UNDERPASS AT SUB MARINE CHOWRANGI KARACHI at a Cost of Rs.70,74,11,243/- (Rupees Seventy Crore Seventy Four Lac Eleven Thousand Two Hundred & Forty Three only) within a period of 06 Months and Penalty Rs.3000/- Per day according to the specification and general conditions of the contract signed by the Contractor after having made himself fully acquainted with their meaning.



PAKISTAM

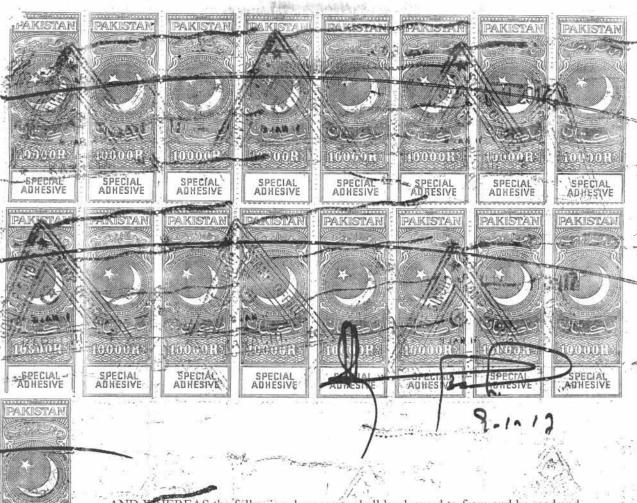
LODOOR

SPECIAL
ADHESIVE

AND WHEREAS the Contractor (if required under the contract) shall also furnish a Performance Bond in shape of Bank Guarantee from a scheduled bank for the amount equal to 5% of the contract value which shall be released after completion of the work and after issuance of necessary certificate by the Engineer in charge.

AND WHEREAS the Contractor has given a lien to the PD, Local Government Department, GOS over the Security and Performance Bond for due fulfillment of the contract and does hereby bind himself, his heirs, successors legal representative and assignee to pay to the PD, Local Government Department, GOS, penalty through forfeiture of the said Security and the Performance Bond in case of breach of any condition of the contract without prejudice to the right of PD, Local Government Department, GOS to recover the damages from the Contractor for any such breach as per condition of the contract.

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AND WHEREAS the following documents shall be deemed to from and be read and onstrued as part of this Agreement.

. Notice inviting tenders.

II. Tender documents marked 1/3 and dated 28-12-2016 including terms and conditions, BOQ, specifications and drawings.

Work schedule.

IV. / Payment schedule

V. Security and Performance Bond.

VI. All correspondence in respect of the contract and the work.

AND WHEREAS in consideration of the payments to be made by the PD, Local Government Department, GOS to the Contractor as hereinafter mentioned the Contractor hereby covenants with the PD, Local Government Department, GOS to execute and complete the work and remedy the defects therein in all respect in conformity with the provision of the contract.

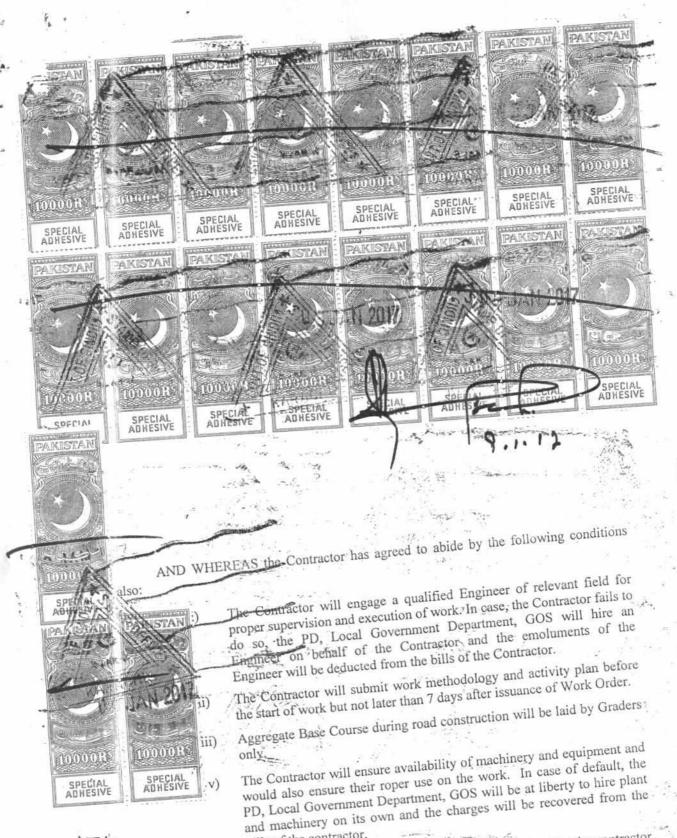
AND WHEREAS the PD, Local Government Department, GOS hereby covenants to pay to the Contractor in consideration of execution and completion of the work and remedy of defects therein, contract price of such other sum as may become payable under provision of the contract.

AND WHEREAS the Contractor binds himself to execute and complete the work according to specification and to pay to the PD, Local Government Department, GOS, compensation for delay as per relevant clause of the conditions of contracts in case he does not perform under this contract and fails to complete the work within the specifical Gore.

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SPECIAL

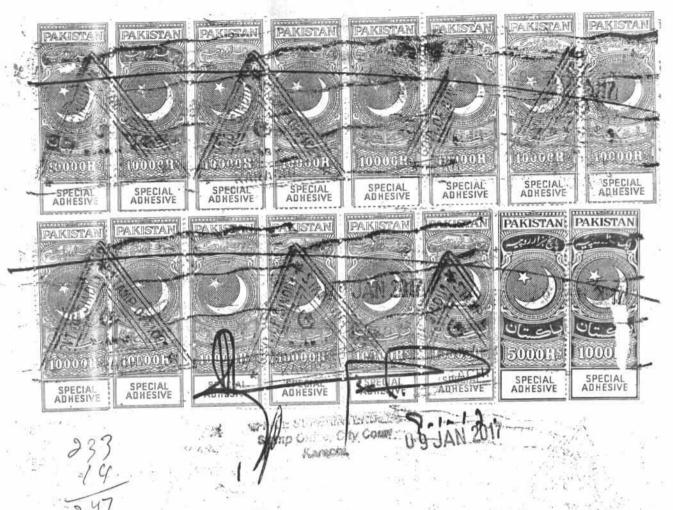


(v) 1

(vi)

The work on road/bridges/flyovers will be carried out by the contractor round the clock in order to reduce the time of completion for the public round the clock in order to reduce the time of completion for the public round the clock in order to reduce the time of completion for the public round the clock in order to reduce the time of completion for the public round the clock in order to reduce the time of completion for the public round the clock in order to reduce the time of completion for the public round the clock in order to reduce the time of completion for the public round the clock in order to reduce the time of completion for the public round the clock in order to reduce the time of completion for the public round the clock in order to reduce the time of completion for the public round the clock in order to reduce the time of completion for the public round the clock in order to reduce the time of completion for the public round the clock in order to reduce the time of completion for the public round the clock in order to reduce the time of completion for the public round the clock in order to reduce the time of completion for the public round the clock in order to reduce the time of completion for the public round the clock in order to reduce the time of completion for the clock in order to reduce the clock in order

In case of non-completion of the work within the stipulated time or if the contractor is found delaying the work deliberately he will be penalized by the Engineer –in- Charge strictly in accordance with the Penalty / the Compensation clause of the contract.



AND WHEREAS in case of any disagreement / dispute on technical matters and those relating to execution of project the decision of the PD, Local Government Department, GOS, will be final conclusive and binding on the Contractor.

NOW THEREFORE THIS AGREEMENT WITNESSETH that the PD, Local Government Department, GOS and the Contractor shall respectively and well truly carry out and fulfill the contract and abide by all terms and conditions and specifications thereof.

IN WITNESS WHEREOF the said parties have set their respective hands this 26th day of 2017.

CHIEF ENGINEER/PD

Local Government Project Department
Government of Sinth

WITNESSES:

2 Ml C-UCantrela

Olyan



Tender Issue to Johnson Ecoch

Against vay cross No 12650431

Date 19 112 of Rs 3000

Local Gove Project

**BILL OF QUANTITIES** 

**VOLUME - II** 

CONSTRUCTION OF UNDERPASS AT SUB-MARINE CHOWRANGI, KARACHI

#### CONSTRUCTION OF SUB-MARINE UNDERPASS

1 rel

	BILL OF QUANTITIES
	SUMMARY COST
	SUMMARY.
BILL	ITEMS OF WORKS COST
NO.	(Rs.)
1	SUMMARY  ITEMS OF WORK  OCOST (Rs.)  CARRIAGEWAY  MEDIAN, FOOTPATH, ISLANDS  STRUCTURE (UNDERPASS)  DRAINAGE SUMP PUMP  ANCILLARY WORKS  TRAFFIC DIVERSION  COST (Rs.)  21,7669,805  221,936,494  238,806,644  215,627,502  239,899,355  TRAFFIC DIVERSION  28,906,603
2	MEDIAN, FOOTPATH, ISLANDS 2411
3	STRUCTURE (UNDERPASS) 328,104,596
4	DRAINAGE SUMP PUMP 238,806,644
5	ANCILLARY WORKS =15,627,502
6	ELECTRICAL WORKS
7	TRAFFIC DIVERSION = 28,906,603
8	ARCHITECTURAL WORKS =14,349,727
9	Total from Bill No. 1 to 8, Amount (A) = 615,300,725
10	Cost of Amount (A), after 14.97 % Below/Above =92110518/5
	Final Quoted BID PRICE >7074//243A
	ON AND
	Week to the total total to the total total to the total total total to the total tota
	SHWOOD JOIN
	SEAL OF THE COMPANY
	INITIAL SIGNATURE OF BIDDER

## $\frac{\text{OFFICE OF THE PROJECT DIRECTOR LOCAL GOVERNMENT}}{\text{GOVERNMENT OF SINDH}}$

#### CONSTRUCTION OF SUB-MARINE UNDERPASS

#### BILL OF QUANTITIES

Pay Item No.	1 : CARRIAGEWAY  Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
101	Clearing and Grubbing	Sq.m	1,000	25.82	25,82
102a	Removal of trees 150-300 mm girth	Each	50	421.25	21,06
102b	Removal of trees 301-600 mm girth	Each	30	1,023.68	30,71
102c	Removal of trees 601 mm or over girth	Each	20	4,094.71	81,89
104	Compaction of Natural Ground	Sq.m	1,000	27.83	27,830
106	Excavate unsuitable or Surplus material	Cu.m	30,584	363.29	11,110,86
108c	Formation of Embankment From Borrow Excavation in Common Material	Cu.m	1,000	450.62	450,620
109a	Sub Grade Preparation in Earth Cut	Sq.m	3,097	77.41	239,739
101	Improved Subgrade	Cu.m	466	787.39	366,924
201	Granular Subbase	Cu.m	7,882	1,540.96	12,145,847
202	Crushed Aggregate Base Course	Cu.m	6,898	1,740.12	12,003,348
203a	Asphaltic Base Course - Plant Mix (Class B)	Cu.m	2,761	18,441.86	50,917,975
209a	Breaking of Existing Road Pavement Structure	Cu.m	2,848	610.22	1,737,907
302	Bituminous Prime Coat (Cut-Back)	Sq.m	34,479	120.53	4,155,754
303	Bituminous Tack Coat (Emulsified)	Şq.m	34,479	41.98	1,447,428
305a	Asphaltic Concrete for Wearing Course (Class A)	/Cu.m	1,727	19,053.90	32,906,085
	TOTAL BILL NO. 1 : CARRIAGEWAY	/	l.		127,669,805

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#### CONSTRUCTION OF SUB-MARINE UNDERPASS

#### BILL OF QUANTITIES

BILL NO. 2 : MEDIAN, FOOTPATH, ISLANDS

Pay Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
107e	Common Backfill	Cu.m	1,650	266.89	440,369
217a	Installation of Paving Blocks 60mm thick (Including 30mm thick sand cushion)	Sq.m	5,500	1,460.00	8,030,000
510	Dismantling of Structures & Obstructions (Footpath and Kerb)	Cu.m	2,795	1,645.87	4,600,207
601di	Pre-Cast Edge Block In Place, Type IV	М	2,750	(Rs.) 266.89 1,460.00	2,621,548
601dii	Envicrete or Equivalent Kerb In Place, Type III ( Incl. Excavation, Edge Cutting, Bedding and Haunching Complete in all Respect)	M	5,500		6,244,370
	TOTAL BILL NO. 2: MEDIAN, FOOTPATH, ISLANDS	1/1			21,936,494

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#### CONSTRUCTION OF SUB-MARINE UNDERPASS

#### BILL OF QUANTITIES

BILL NO. 3: STRUCTURE (UNDERPASS)

Pay Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
	BARREL				
107a	Structural Excavation in Common Material	Cu.m	1,572	363.58	571,54
107d	Granular Backfill	Cu.m	810	1,589.34	1,287,36
107e	Common Backfill	Cu.m	2,620	267.00	699,54
401a1ii	Concrete Class A1 (On Ground)	Cu.m	1	11,095.56	11,09
401a1iii	Concrete Class A1 (Elevated)	Cu.m	26	11,540.01	300,04
401a3ii	Concrete Class A3 (On Ground)	Cu.m	1,563	11,829.63	18,489,712
401a3iii	Concrete Class A3 (Elevated)	Cu.m	1,981	12,254.40	24,275,966
404a	Reinforcement as per AASHTO M. 31 Grade 40	Tons	1	105,000.00	105,000
404b	Reinforcement as per AASHTO M. 31 Grade 60	Tons	440	105,000.00	46,200,000
406e	Elastomeric Bearing Pads	Cu.cm	10,000	1.91	19,100
407d1	Construction of Cast in place Concrete Piles Including Concrete Class A3 (4000PSI) Excluding Steel				
	a) 750mm Dia	M	84	9,400.00	789,600
	b) 900mm Dia	M	56	12,000.00	672,000
407j	Pile Load Test to 2.00 times the design load	Each	1	741,398.81	741,399
SP-201	Pile Integrity Testing	-Each	10	5,828.00	58,280
SP-202	G.I.Pipe Railing	М	87	2,486.00	216,282
SP-204	Exploratory / Confirmatory boring and Testing in Dry / Wet Area including Geotechnical Report ( 4 copies to be submitted)	Job	1	200000	200,000
SP-208	Provinding, applying 25mm cement sand plaster over Secent pile wall with 1:4, including metal leth with steel nail etc complete including labour, equipment & scaffolding etc complete in all respect	Sq-m	100	498	49,800
SP-209	Providing, applying Shotcrete up to 75mm from face of piles for levelling of continous secant pilling with Class A3 concrete mix with approved water proofing chemicals including R/f as per Drawing, labour, equipment & Scaffolding etc complete in all respect	Sq-m	100	5500	550,000
				Total (Barrel)	95,236,728

(Barrel) 95,236,728 Continued on next page

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#### CONSTRUCTION OF SUB-MARINE UNDERPASS

#### BILL OF QUANTITIES

BILL NO. 3 : STRUCTURE (UNDERPASS), (Continued)

Pay Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
	RAMP				
107a	Structural Excavation in Common Material	Cu.m	9,776	363.58	3,554,358
107d	Granular Backfill	Cu.m	3,976	1,589.34	6,319,216
401a1iii	Concrete Class A1 (Elevated)	Cu.m	429	11,540.01	4,950,664
401a3ii	Concrete Class A3 (On Ground)	Cu.m	7,906	11,829.63	93,525,055
404a	Reinforcement as per AASHTO M. 31 Grade 40	Tons	1	105,000.00	105,000
404b	Reinforcement as per AASHTO M. 31 Grade 60	Tons	1,123	105,000.00	117,915,000
401f	Lean Concrete (Foundation)	Cu.m	726	6,307.69	4,579,383
SP-202	G.I.Pipe Railing	м	772	2,486.00	1,919,192
			G	. Total (Ramp)	232,867,868
	TOTAL BILL NO. 3 : STRUCTURE (UNDERPASS)		\		328,104,596

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#### CONSTRUCTION OF SUB-MARINE UNDERPASS

#### BILL OF QUANTITIES

BILL NO. 4: DRAINAGE & SUMP PUMP

Amour (Rs	Rate (Rs.)	Estimated Quantity	Unit	Item Description	Pay Item No.
627,17	363.58	1,725	Cu.m	Structural Excavation In Common Material	107a
25,42	1,589.34	16	Cu.m	Granular Backfill	107d
60,31	266.89	226	Cu.m	Common Backfill	107e
5,250,77	10,235.42	513	Cu.m	Concrete Class A1 (Under Ground)	401ali
255,19	11,095.56	23	- Cu.m	Concrete Class A1 (On Ground)	40 lalii
565,25	12,846.78	44	Cu.m	Precast Concrete, Class A1	401gi
498,30	6,307.69	79	Cu.m	Lean Concrete	401f
201,67	7,469.60	27	Cu.m	Brick Work	410
7,140,00	105,000.00	68	Tons	Reinforcement As Per Aashto M31: Grade 60	404Ъ
70,80	7,080.82	10	М	R.C.C Pipe Culvert Aashto M 170 Class IV Dia 460mm	5011
4,18	1,675.79	3	CM	Granular Material in Bed to Concrete Pipe Culvert	502a
393,66	729.01	540	м	PVC Water Stop 200mm Size	406dii
632,52	15,060.00	42	Nos	Steel Grating With Frame	SP-317
15,00	1,000.00	15	Days	Dewatering (Provisional)	SP-318
1,374,89	22,914.90	60	м	HDPE Pipes & Fittings (450mm Ø O.D)	SP-319
405,00 408,24	45,000.00 17,010.00	9 24	M M	MS Pipes & Fittings a) 400mm Dia (Header Pipe) b) 250mm Dia (Pump Discharge Pipe)	
18,926,25	6,308,750.00	3	Nos	Pumps & Motors (Q = 2100 UK Gpm, H = 16m)	SP-321
542,04	180,681.30	3	Nos	Gate Valves (250mm Ø Sluice Valves)	SP-322
496,11	165,370.05	3	Nos	Non Return Valves (250mm Ø Reflex Valves)	SP-323
100,00	100,000.00	1	Job	Connection with Existing Drain/Nala	SP-324
460,24	2,301.24	200	M	Connection of uPVC Pipe With Ex Drain	SP-325
60,00	7,500.00	. 8	CM -	Block Masonry at MCC Room	SP-326
30,000 10,000	30,000.00 10,000.00	1	Nos. Nos.	Iron Work for MCC Room a) Pump Room Gate Double Leaf (0.9m x 2.15m) b) Pump Room Window (0.9m x 0.9m)	
92,75	875.00	106	SM	Paint Work for MCC Room	P-328
75,79	715.00	106	SM	Plaster Works	P-329
45,000	15,000.00	3	Nøs.	Cast Iron Cover	P-330
40,000	20,000.00	2	Nos.	Air Vent Pipe	P-331

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#### CONSTRUCTION OF SUB-MARINE UNDERPASS

#### BILL OF QUANTITIES

BILL NO. 5: ANCILLARY WORKS

Item Description	Unit	Estimated	Rate	Amoun
new Description	Onk	Quantity	(Rs.)	(Rs.
Traffic Road Sign		1	20	
a) Category 1	Each	30	15,414.84	462,445
b) Category 2	Each	30	18,719.24	561,57
c) Category 3a	Each	20	29,304.56	586,09
d) Category 3b	Each	10	54,066.07	
e) Category 3c	Sq.m	12	24,463.84	
Pavement Marking in Reflective TP Paint for Lines of 15 cm width				
1) Yellow Color	М	6,720	167.99	1,128,893
2) White Colour	M	1,664	167.99	279,535
3) Chevron	M	1,260	1,120.00	1,411,200
Pavement Marking in Reflective TP Paint for 4.0m Arrows	Each	80	2,013.35	80,534
Reflectorized Pavement Aluminium Stud (Raised Profile Type-Single)	Each	840	696,61	585,152
Reflectorized Pavement Plastic Stud (Raised Profile Type-Single)	Each	765	279.18	213,573
Furnishing and Planting Shrubs Including Maintenance Periods of one year.	Sq.m	1,400	1,529.22	2,140,908
Sprigging	Sq.m	1,969	484.20	953,269
Sodding	Sq.m	1,969	322.80	635,513
Top Soil				
i) for Shrubs & Plants (60 cm deep)	Sq.m	1,400	100000	576,170
ii) for Grass (25 cm deep)	Sq.m	1,969	210.77	414,953
Gantry Sign		+ -		
	Each	2	1,001,668.80	2,003,338
b) Type-II (Full Width Post)	Each/	2	1,797,175.20	3,594,350
TOTAL BILL NO. 5 : ANCILLARY WORKS	1			15,627,502
0 2 1	Traffic Road Sign a) Category 1 b) Category 2 c) Category 3a d) Category 3b e) Category 3c  Pavement Marking in Reflective TP Paint for Lines of 15 cm width 1) Yellow Color 2) White Colour 3) Chevron  Pavement Marking in Reflective TP Paint for 4.0m Arrows  Reflectorized Pavement Aluminium Stud (Raised Profile Type-Single)  Reflectorized Pavement Plastic Stud (Raised Profile Type-Single)  Furnishing and Planting Shrubs Including Maintenance Periods of one year.  Sprigging  Sodding  Top Soil i) for Shrubs & Plants (60 cm deep) ii) for Grass (25 cm deep)  Gantry Sign a) Type-I (Single Post Double Arm) b) Type-II (Full Width Post)	Traffic Road Sign a) Category 1 b) Category 2 c) Category 3a d) Category 3b e) Category 3c Pavement Marking in Reflective TP Paint for Lines of 15 cm width  1) Yellow Color 2) White Colour 3) Chevron M Pavement Marking in Reflective TP Paint for 4.0m Arrows Each Reflectorized Pavement Aluminium Stud (Raised Profile Type-Single)  Reflectorized Pavement Plastic Stud (Raised Profile Type-Single)  Furnishing and Planting Shrubs Including Maintenance Periods of one year.  Sprigging Sodding Top Soil i) for Shrubs & Plants (60 cm deep) ii) for Grass (25 cm deep)  Gantry Sign a) Type-I (Single Post Double Arm) b) Type-II (Full Width Post)  Each Each Each Each Each Each Each Eac	Traffic Road Sign a) Category 1 b) Category 2 c) Category 3a d) Category 3b e) Category 3b e) Category 3c Each 10	Traffic Road Sign a) Category 1 b) Category 2 c) Category 3a d) Category 3a d) Category 3b e) Category 3b e) Category 3b e) Category 3c e) Category 4c e) Ca

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#### CONSTRUCTION OF SUB-MARINE UNDERPASS

#### BILL OF QUANTITIES

BILL NO. 6: ELECTRICAL WORKS

No.	Item Description	Unit	Estimated Quantity	(Rs.)	Amoun (Rs.
1	Providing, installation, testing and commissioning of following Octagonal lighting pole, hot dipped galvanized from inside and outside with 4mm wall thickness including base plate anchor bolt, nuts and washer, self inspection door with special keys, cable connection box etc., (detail shown on the drawings), Complete in all respects as per specification and drawings.				
8	12 m High Double Arm Pole	Nos.	13	68,100.00	885,30
b	12 m High Triple Arm Pole	Nos.	5	73,100.00	365,50
c	12 m High Four Arm Pole	No.	1	78,100.00	78,10
d	8 m High Single Arm Pole	Nos.	18	36,600.00	658,80
e	8 m High Double Arm Pole	Nos.	33	39,900.00	1,316,70
f	8 m/6 m High Double Arm Split type Pole	Nos.	10	39,900.00	399,000
2	Construction and installation of pole foundation in concrete class "A", reinforcement as per AASHTO M31, lean concrete etc. Excavation and backfilling for the Pole foundation shall be included in this job. Complete in all respects as per specifications and drawings.	Job.	80	16,600.00	1,328,000
3	Providing, installation, testing and commissioning of 140 W LED (IP-65) street light fixture, complete in all respects, as per specification and drawing. Lighting fixture samples mus be submitted to Consultant for approval.	Nos.	45	96,300.00	4,333,500
4	Providing, installation, testing and commissioning of 90 W LED (IP-65) street light fixture, complete in all respects, as per specification and drawing. Lighting fixture samples must be submitted to Consultant for approval.	Nos.	104	62,750.00	6,526,000
5	Providing, installation, testing and commissioning of 50W LED (IP-65) Flood Light fixture, wall mounted for underpass lighting. Complete in all respect, as per specification and drawing.	Nos.	40	43,750.00	1,750,000
6	Providing, installation, testing and commissioning of Wall mounted RGB Color light with 15 W LED (IP-65) Light fixture for Underpass lighting. Complete in all respect, as per specification and drawing. Lighting fixture samples must be submitted to Consultant for approval.	Nos.	40	43,750.00	1,750,000
7	Providing, installation, testing and commissioning of Floor mounted Flood light with 70 W SON-T lamp Warm White 3000k (IP-65) Light fixture, for Monument area. Complete in all respect, as per specification and drawing. Lighting fixture samples mus be submitted to Consultant for approval.	Nos.	6	19,800.00	118,800

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#### CONSTRUCTION OF SUB-MARINE UNDERPASS

#### BILL OF QUANTITIES

BILL NO. 6: ELECTRICAL WORKS (Continued)

Pay Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amour (Rs
1401			Quantity	(8007)	10.00
8	Providing, installation, testing and commissioning of 12 W LED Mono Spot light for Monument. Complete in all respect, as per specification and drawing. Lighting fixture samples mus be submitted to Consultant for approval.	Nos.	12	11,600.00	139,20
	Providing, installation, testing and commissioning of following outdoor type 1P65 rated Pad mounted Lighting Control Panel (LCP) on concrete pad. This job include with all civil works as per drawing and specifications, complete in all respect:		# 1. F		<u>a</u>
а	LCP	No.	1	370,000.00	370,00
1.755-	INCOMING			WASSESSEE TO SEE THE S	
	1 No.63A TP MCCB (lcs 25 kA)				
	Timer contactor with Photo Sensor	1		12	
	OUTGOING		1		
	10 Nos 16A,TP MCCB				
121.111	Providing, installation, testing and commissioning of following Distribution Board for Underpass (DB-UP) on Wall mounted. As per drawing and specifications, complete in all respect:				
a	DB-UP	No.	1	328,700.00	328,70
(55.7)	INCOMING	53700		200011-0001	
	1 No.40A TP MCCB (Ics 15 kA)				
	OUTGOING		1		
	10 Nos.10A,TP MCCB				
11	Providing, installation, testing and commissioning of following Motor Control				
a	MCP	No.	1	333,700.00	333,70
	INCOMING	1			
- 1	1 No.225A TP MCCB (Ics 25 kA)				
	OUTGOING				
	5 Nos,100A,TP MCCB			STEEL FOR	
12	Supply, installation, testing and commissioning of 100A,4P, Automatic Transfer	No.	1 .	365,000.00	365,00
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#### CONSTRUCTION OF SUB-MARINE UNDERPASS

#### BILL OF QUANTITIES

BILL NO. 6: ELECTRICAL WORKS (Continued)

Pay Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amoun (Rs.
140.			Quantity	(143.)	(KS
13	Providing, installing, testing and commissioning of following sizes of 600/1000 volts grade copper conductor armoured cables from Nearest power supply upto Transformer, Transformer to FP, FP to ATS Panel, ATS Panel to Generator, ATS Panel to MCP, FP to LCP, FP to DB-UP, FP to LED screens, LCP to Lighting Pole, Lighting Pole to Lighting Pole, directly buried in already excavated trench of size as it may required Complete in all respect, as per specification and drawing.				
a	4c- 240 Sq.mm Cu.PVC/SWA/PVC +1c-120 sq.mm PVC as ECC	Rm	40	24,865.00	994,60
b	4c- 185 Sq.mm. Cu.PVC/SWA/PVC +1c-95 sq.mm.PVC as ECC	Rm	5.5	18,595.00	1,022,72
c	4c- 25 Sq.mm Cu.PVC/SWA/PVC +1c-16 sq.mm PVC as ECC	Rm	25	1,990.00	49,75
d	4c- 16 Sq.mm Cu.PVC/SWA/PVC +1c-16 sq.mm PVC as ECC	Rm	2,600	1,440.00	3,744,000
e	4c- 10 Sq.mm Cu.PVC/SWA/PVC +1c-10 sq.mm PVC as ECC	Rm	600	985.00	591,000
14	Excavation of trenches in hard / soft soil and back filling after laying of cable, cost including providing fresh sand 6" above and 6" under cable, laying	1 1	-		
	protection bricks on sand, warning tape and backfilling, compaction etc. as per drawing and specification, complete in all respect.	Cum.	2,000	400.00	800,000
	Providing, installing, testing and commissioning of following sizes of 600/1000 volts grade copper conductor unarmoured cables from MCP to Isolators in cable trunking system run in pump room. Complete in all respect, as per specification and drawing.				
	4c- 50 Sq.mm Cu.PVC/PVC +1c-50 sq.mm PVC as ECC	Rm	40	4,780.00	191,200
b	4c- 6 Sq.mm Cu.PVC/PVC +1c-6 sq.mm PVC as ECC in 50 mm dia rigid PVC Conduit	Rm	50	800.00	40,00
	Supply, installation, testing and commissioning of Circuit wiring from DB-UP to Ist.light point (underpass) with 4c-4 Sq.mm 600/1000V PVC/PVC + 1c-4 Sq.mm PVC as ECC single core PVC insulated copper wires in 50 mm dia. PVC conduit, with all conduit accessories. Complete in all respects, as per specification and drawing.	Nos.	8	9,465.00	75,720
	Supply, installation, testing and commissioning of Wiring from Light Point to Light Point (underpass) with 4c-4 Sq.mm 600/1000V PVC/PVC + 1c-4 Sq.mm as ECC single core PVC insulated copper wires in 50 mm dia PVC conduit with all conduit accessories. Complete in all respect, as per specification and drawing.	Nos.	72	2,625.00	189,000
	Supply, installation, testing and commissioning of Circuit wiring from LCP to lst light point (Monuments) with 4c-10 Sq.mm 600/1000V PVC/SWA/PVC + 1c-10 Sq.mm PVC as ECC single core PVC insulated copper wires. Complete in all respects, as per specification and drawing.	No.	2	27,900.00	55,800

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#### CONSTRUCTION OF SUB-MARINE UNDERPASS

#### BILL OF QUANTITIES

BILL NO. 6: ELECTRICAL WORKS (Continued)

ay Item	Item Description	Unit	Estimated	Rate	Amount (Rs.)
No.		_	Quantity	(Rs.)	(165.
19	Supply, installation, testing and commissioning of Wiring from Light Point to Light Point (Monuments) with 4c-10 Sq.mm 600/1000V PVC/SWA/PVC + 1c-10 Sq.mm as ECC single core PVC insulated copper wires. Complete in all respect, as per specification and drawing.	Nos.	11	4,650.00	51,150
20	Providing and laying of following sizes of uPVC class "D" Pipes for Road crossing. Buried in ground as per drawing. Including excavation for laying of pipe and backfilling as per specification and drawing complete in all respect.				
a	150 mm dia Upve	Rm	250	4,645.00	1,161,250
21	Providing, installing, testing and commissioning of 3 Core 2.5 Sq.mm PVC / PVC, 450/750 volts grade cable for each light from cable terminal box to luminaries complete in all respect.	Rm .	1,400	250.00	350,000
22	Providing, installation, testing and commissioning of Terminal Box IP 65 including 1 No. 3A Circuit Breaker with terminals, complete in all respect.	Nos	18	3,300.00	59,400
23	Providing, installation, testing and commissioning of Terminal Box IP 65 including 2 No. 3A Circuit Breaker with terminals, complete in all respect.	Nos	56	4,660.00	260,960
24	Providing, installation, testing and commissioning of Terminal Box IP 65 including 3 Nos. 3A Circuit Breaker with terminals, complete in all respect.	Nos.	5	5,810.00	29,050
25	Providing, installation, testing and commissioning of Terminal Box IP 65 including 4 Nos. 3A Circuit Breaker with terminals, complete in all respect.	No.	1	7,150.00	7,150
26	Supply, installation, testing & commissioning of 150 KVA, Pole mounted Transformer, Including all accessories such as Poles, platform, cross arms, insulated copper conductor, dropout fuse switches complete in all respect as per drawing and K-Electric specifications.	No.	1	846,600.00	846,600
	Providing, installing, testing & commissioning of following Pad mounted type Feeder Pillar (F.P) made with 14/16 SWG sheet metal, Weather proof, dust protected, vermin proof housing, confirming to protection class (IP-65), epoxy powder coated paint with approved color, having all the necessary accessories and protections, etc. as per specifications and SLD complete in all respect, with providing shop drawings, manual and warranty documents to owners representative / Consultant				
a	Feeder Piller (FP) INCOMING I No.300A TP MCCB (Ics 35 kA) OUTGOING I No.225A,TP MCCB I No.63A,TP MCCB 4 Nos.40A,TP MCCB	No.	1	333,700.00	333,700

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#### CONSTRUCTION OF SUB-MARINE UNDERPASS

#### BILL OF QUANTITIES

ay Item	Item Description	Unit	Estimated	Rate	Amoun
No.			Quantity	(Rs.)	(Rs
28	Providing and Construction of RCC foundation (PAD) for respective Feeder Pillar's (FP). construction with class "C" concrete used water resistance Chemical, water proofing material applied on structure surfaces are concealed below FGL / FFL, Pad size as per base of FP as per K-Electric Specification and as directed by the consultant, complete in all respect.	Job.	1	14,000.00	14,00
29	Supply, installation, testing & commissioning of 135 KVA (Prime Power Rated) 3 phase- 4 wire- 400V Diesel Generator set with weatherproof/sound proof canopy and Electronic Governor, ATS, an advanced LCD Display control panel (Programmable), as per specification. Including transportation up to site and safety store. Exhaust piping, ducting, critical silencer with elbow, base fuel tank (8 hrs. min) etc. also inclusive of Power cable end termination. Complete in all respect.	No.	1	5,250,000.00	5,250,00
30	Prepare RCC base as foundation/pad for above Generator (as per recommendation of manufacturer & specification), with the approval of engineer, complete in all respect.	Job.	1	210,000.00	210,00
31	Providing, Installation and commissionong of K-Electric tested kWh meter etc. for D.G. Set to comply with all requirements of Electrical Inspector etc. for getting necessary approval.	No.	1	40,000.00	40,00
32	Getting necessary approval/ NOC's for installation of above generator from concerned Authorities (Electric Inspector), inclusive of Official and unforeseen expenses, etc. complete in all respects	Job.	1	200,000.00	200,00
33	Supply and handing over to client representative of standard spare parts as recommended by the manufacturer for operation of 1000 hours for D.G. Set (Itemized list of spares to be provided as per specification).	Lot.	1	200,000.00	200,00
34	Supply, installation, testing & commissioning of following Isolator Switch for Pumps etc., in 16 SWG sheet metal steel enclosure with neutral and earth terminal strips, including all accessories as shown on the drawing, complete in all respect.				
8	100A, TPN Weatherproof type	No.	1	50,000.00	50,00
	Supply, installation, testing and commissioning of earthing pit with 3 meter long 20 mm dia earth copper rod for Transformer, Generator, Feeder Piller, LCP, DB-UP, MCP and end of every circuit directly driven to ground to obtain earth resistance not more than 1 ohm. as per drawing, complete in all respect.	Nos	15	45,800.00	687,00
	Providing, installation, testing & commissioning of following PVC insulated (yellow/green) earth continuity cable from earth pit to respective Transformer, Generator, Feeder Piller, MCP,DB-UP, LC, between pole to pole, in PVC conduit Complete in all respects, as per specification and drawing.				
a	1c- 70 Sq. mm as ECC	Rm	180	1,200.00	216,00
-254	1c- 16 Sq. mm as ECC	Rm	600	900.00	540,00
с	1c- 10 Sq. mm as ECC	Rm	200	465.00	93,00
	Dismantling & Removing of existing street Light poles, light fixture and other accessories from site and handover to its Authority.	Job.	1	500,000.00	500,00
_	TOTAL BILL NO. 6 : ELECTRICAL WORKS	/			39,899,35

TOTAL BILL NO. 6: ELECTRICAL WORKS

#### CONSTRUCTION OF SUB-MARINE UNDERPASS

#### BILL OF QUANTITIES

BILL NO. 7: TRAFFIC DIVERSION

Pay Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amoun (Rs.
101	Clearing and Grubbing	Sq.m	500	25.82	12,91
104	Compaction of Natural Ground	Sq.m	500	27.83	13,91
106	Excavate unsuitable or Surplus material	Cu.m	100	344.62	34,46
109a	Sub Grade Preparation in Earth Cut	Sq.m	. 100	77.41	7,74
201	Granular Subbase	Cu.m	959	1,540.96	1,477,78
202	Crushed Aggregate Base Course	Cu.m	1,437	1,740.12	2,501,33
203a	Asphaltic Base Course - Plant Mix (Class B)	Cu.m	767	18,441.86	14,135,686
209a	Breaking of Existing Road Pavement Structure	Cum	100	610.22	61,022
302	Bituminous Prime Coat (Cut-Back)	Sq.m	4,290	120.53	517,074
303	Bituminous Tack Coat (Emulsified)	Sq.m	4,290	41.98	180,094
401a3ii	Concrete Class A3 (On Ground)	Cum	53	11,829.63	621,056
404b	Reinforcement as per AASHTO M. 31 Grade 60	Tons	6	105,000	661,500
607	Traffic Road Sign		1	F	
-	a) Category 1	Each	10	15,414.84	154,148
- 1	b) Category 2	Each	10	18,719.24	187,192
- 1	c) Category 3a	Each	8	29,304.56	234,436
	d) Category 3b	Each	8	54,066.07	432,529
601d(i)	RCC New Jersey Barrier Precast	M	656	11,693.29	7,673,722
	TOTAL BILL NO. 7 : TRAFFIC DIVERSION	/			28,906,603

SEAL OF THE COMPANY

and Ub

## $\frac{OFFICE\ OF\ THE\ PROJECT\ DIRECTOR\ LOCAL\ GOVERNMENT}{GOVERNMENT\ OF\ SINDH}$

#### CONSTRUCTION OF SUB-MARINE UNDERPASS

#### BILL OF QUANTITIES

BILL NO. 8 : ARCHITECTURE WORKS

Pay Item No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amoun (Rs.
101	Monument I (I AM KARACHI)	Piece	10	75,000.00	750,000
102	Monument 2 (Cube with Silhouettes)	Piece	1	3,000,000.00	3,000,000
201	Low height Limestone fencing	Cu.ft	1,350	150.00	202,500
202	Grass	Sq.m	3,674	592.00	2,175,256
301	Wall Plaster with Grooves	Sq.m	2,930	645.00	1,890,000
302	Epoxy Paint	Sq.m	5,355	1,182.50	6,331,971
	TOTAL BILL NO. 8 : ARCHITECTURE WORKS			-	14,349,727

SEAL OF THE COMPANY

STONATURE OF BIDDER

#### SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

#### CONTRACT EVALUATION FORM

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

- 1). NAME OF THE ORGANIZATION / DEPTT. PD, Government Project Department, GOS
- 2). PROVINCIAL GOVT./LOCAL GOVT./OTHER (Provincial ADP # 1688, 2016-17)

TITLE OF CONTRACT

RECONSTRUCTION OF DRIGH ROAD FLYOVER KARACHI (CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE.

3). TENDER NUMBER

PD/LGP/GOS/42/16

4). BRIEF DESCRIPTION OF CONTRACT

The Drigh Road Flyover is located at the intersection of Rashid Minhas Road with Sharea Faisal and provides for the right turning movements from Sharea Faisal (Airport/Malir side) to Rashid Minhas Road (COD/Gulshan-e-Iqbal/Gulistan-e-Jauhar/North Karachi side). It was constructed in the mid 90's and from time to time its deck slab developed holes and cracks which were locally repaired to maintain the heavy flow of traffic. However, the super-structure of the flyover has become unsafe and unreliable for the passage of heavy traffic and needs to be replaced.

Under the flyover, there is a heavy flow of through traffic along Shrea Faisal from city centre to Airport/Malir and the right turns from Rashid Minhas Road to city centre, managed through a signalized atgrade intersection. It is among the busiest intersections along Sharea Faisal and long queues of vehicles are piled up when the signal is red for any approach. The vehicles waiting for the right turn from Rashid Minhas Road to Sharea Faisal often also block the left turning traffic from Rashid Minhas Road to Sharea Faisal moving towards the airport/malir side. Similarly the vehicles piled up along Sharea Faisal tend to block the left turns from Sharea Faisal to Rashid Minhas Road also. The daily commuters incuding the traffic to/from the airport, therefore, badly suffer due to traffic congestion and delay.

Thus the local government department has taken this initiative to construct a Underpass at Drig Road to facilitate the people thereby helping to minimize the problem of traffic congestion.

With the completion of this project, this area will be transformed in a big way, in terms of traffic flow, as there would be no traffic jams and it would provide the commuters with ease of mind, and it would go a long way in saving their time and energy.

5).	FORUM THAT APPROVED THE SCHEME	PDWP					
7).	TENDER ESTIMATED VALUE	Rs.762.125 Million					
8).	ENGINEER'S ESTIMATE (For Civil Works only)	Rs.762.125 Million					
9).	ESTIMATED COMPLETION PERIOD (AS P	ER CONTRACT) 06 Months					
10).		17-11-2016(Prequalification Documents) 28-12-2016 (Financial Opening at 2.30 PM)					
11).	NUMBER OF TENDER DOCUMENTS SOLI (Attach list of buyers)	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)	Attached					
15).	NAME AND ADDRESS OF THE SUCCESSE	FUL BIDDER M/s Sher Jan Mosa Khail & Sons B-48, Block-T, North Nazimabad, Karachi.					
15).	DATE OF CONTRACT SIGNING	26-01-2017					
	(Attach a copy of agreement)						
17).	CONTRACT AWARD PRICE	Rs.66,25,99,289/-					
18).	(i.e. 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> EVALUATION BID)	1st Lowest M/s Sher Jan Mosa Khail & Sons					
19).	METHOD OF PROCUREMENT USED:- (TIC	CK ONE)					
	a). SINGLE STAGE – ONE ENVELOR	PE PROCEDURE					
	b). SINGLE STAGE – TWO ENVELO	PE PROCEDURE					
	c).   TWO STAGE BIDDING PROCEDU	URE					
	d).   TWO STAGE – TWO ENVELOPE	BIDDING PROCEDURE					
	e).   IN CASE OF CONSULTANCY:  (i) Le	(Prequalification Method)					
	(11)	CBS					
		BC					

20).	APP	ROVING AUTHORITY FOR AWARD OF CONTRA	ACT					
21).	WH	ETHER THE PROCUREMENT WAS INCLUDED IN	I ANNU	JAL PR	OCUI	REME	NT PI	LAN?
22).	ADV	VERTISEMENT:		Yes		No	<b>√</b>	
	i).	SPPRA Website	Yes	<b>✓</b>				
		(If yes, give date and SPPRA's tender number)	No	ID	Sr. #	3028	82	
	ii).	News Papers (If yes, give names of newspapers and dates)	Yes	29-10-2 30-10-2	016, 1 016, D	Daily J Daily Ka	lang	dated
23).	NAT	TURE OF CONTRACT		Loca	l 🗸	Int.		
24).	ADVERTISEMENT:  i). SPPRA Website (If yes, give date and SPPRA's tender number)  ii). News Papers (If yes, give names of newspapers and dates)  ii). News Papers (If yes, give names of newspapers and dates)  ii). News Papers (If yes, give names of newspapers and dates)  iii). News Papers (If yes, give names of newspapers and dates)  iii). News Papers (If yes, give names of newspapers and dates)  Ioalily Express Tribune dated 29-10-2016, Daily Jang dated 30-10-2016, Daily Kawish dated 31-10-2016 etc  Ioal ✓ Int.  Int.  Ioalily Int.  Int.  Ioalily Int.  Ioal							
25).	WAS	S INCLUDED IN BIDDING / TENDER DOCUMENT	ΓS?	Yes	✓	No		
26).					110		ISING	G A
27).	WAS	S BID SECURITY OBTAINED FROM ALL THE BIE	DDERS'		✓	No		
28).	EVA	LUATED BID / BEST EVAULATED BID	Т	Yes	✓	No		
29).	WHI	ETHER THE SUCCESSFUL BIDDER WAS TECHNI	ICALLY	Y COMI	PLAIN	VT?		
				Yes	✓	No		
30).				Yes	✓	No		
31).			JOTED		S WE	776.65	AD C	OUT AT
32).	WHI	ETHER COPY OF EVALUATION DEPORT GIVEN:	TO AL	BIDD	EB Co			
J2).			IOAL		,	No		
	over med History control in vibusers of a subsection of the control of the profit of the control of the contro					110		

33).	WAS ANY NEGOTIATION DONE IN VIOLATION OF P	PRA / OT	HER			
,-	APPLICABLE RULES					
	(If yes, give reasons)	No	<b>✓</b>			
34).	ANY COMPLAINTS RECEIVED	Yes				
	(If yes, result thereof)		<b>✓</b>			
35).	ANY DEVIATION FROM SPECIFICATIONS GIVEN IN	THE TEN	DER NOTI	CE / DO	CUMI	EN'
	(If yes, give details)	Yes				
		No	✓			
36).	WAS THE EXTENSION MADE IN RESPONSE TIME?	Yes		NT A		_
S-10/8-11	(If yes, give reasons)	No	-	N. A.		
		NO				
37).	DEVIATION FROM QUALIFICATION CRITERIA					
	(If yes, give details)	Yes	1			
38).	WAS IT ASSURED BY THE PROCURING AGENCY THE BLACK LISTED?  WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF		Yes 🗸	No		
).	SUPPLIER'S PREMISES IN CONNECTION WITH THE P BE ASCERTAINED REGARDING FINANCING OF VISIT	ROCURE	MENT? IF			
	(If yes, enclose a copy)	.,	Yes	No	<b>V</b>	
10).	WERE PROPER SAFEGUARDS PROVIDED ON MOBILI	ZATION	ADVANCI	E PAYM	ENT I	N
,	THE CONTRACT (BANK GUARANTEE ETC)?		Yes 🗸			1
				1 2 3 3 2	1	J.
1).	SPECIAL CONDITIONS, IF ANY		Yes	No	1	1
	(If yes, give Brief Description)					7
	nature & Official Stamp of Daniel Engineer thorized Officer					
FO	R OFFICE USE ONLY Government of Sindh					
	GOVERNMENT					

<u>SPPRA, Block. No.8, Sindh Secretariat No.4-A, Court Road, Karachi.</u> Tele: 021-9205356; 021-9205369 & Fax: 021-9206291



## EXECUTIVE ENGINEER LOCAL GOVERNMENT DEPARTMENT GOVERNMENT OF SINDH

No. EE/LGD/GOS/ 36 /2017

Dated: 26 - 01 - 2017

To, M/s Sher Jan Mosa Khail & Sons, B-48, Block-T, North Nazimabad, Karachi.

#### WORK ORDER

Subject:- RECONSTRUCTION OF DRIGH ROAD FLYOVER KARACHI
(CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-EFAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN
BRIDGE. (Provincial ADP # 1688, 2016-17)

The competent authority has been pleased to award you the contract for the above mentioned work for an amount of @14.93% above the schedule of rates amounting Rs.66,25,99,289/- (Rupees Sixty Six Crore Twenty Five Lac Ninety Nine Thousand Two Hundred & Eighty Nine only). You may therefore contact the Chief Engineer (Concerned) for obtaining necessary information and instructions.

Please note that work should be carried out strictly in accordance with the specification, design & drawings, terms & conditions as per the contract agreement executed between M/s Sher Jan Mosa Khail & Sons and Project Director, Local Government Project Department, Government of Sindh. The time of completion of work specified in the contract agreement is 06 Months, which shall commence from the date of start which will be within 14 days time from the receipt of this work order.

In case of failure to complete the work within the specified time, penalty shall be imposed @ Rs.3,000/- per day. In case you failed to commence the work within Fourteen days after the receipt of work order, action under the relevant clause of the contract agreement shall be initiated against you.

Executive Engineer
Local Government Department,
Government of Sindh

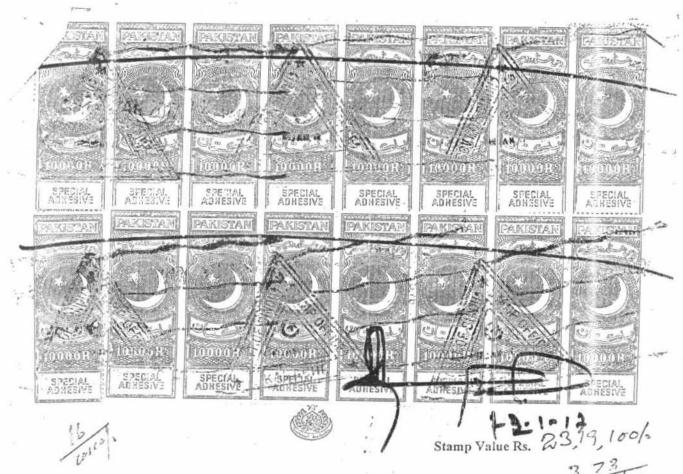
Copy to:-

1. The Commissioner, Karachi

2. Project Director (Local Govt. Deptt), GOS

3. Chief Engineer (Concerned), GOS.

4. Office Copy/ Master File.



#### CONTRACT AGREEMENT

KARACHI

Proprietor

Project:

RECONSTRUCTION OF DRIGH ROAD FLYOVER KARACHI (CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE. (Provincial ADP # 1688, 2016-17)

Cost

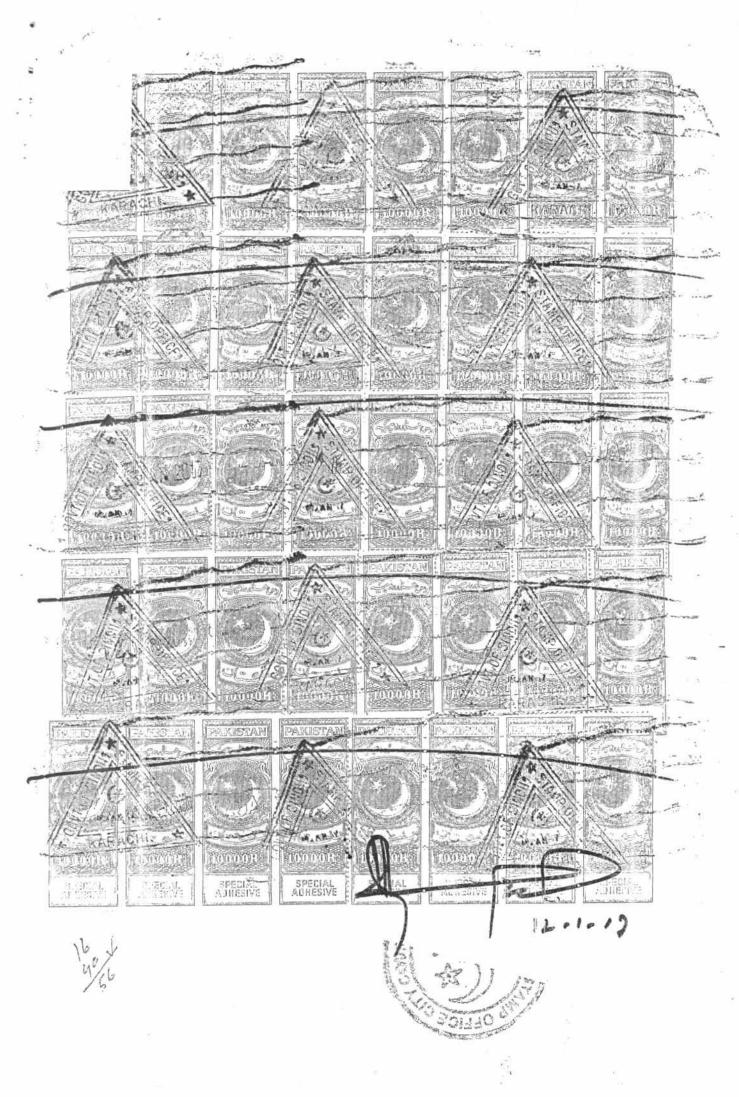
Rs.66,25,99,289/- (Rupees Sixty Six Crore Twenty Five Lac Ninety Nine Thousand Two Hundred & Eighty Nine only).

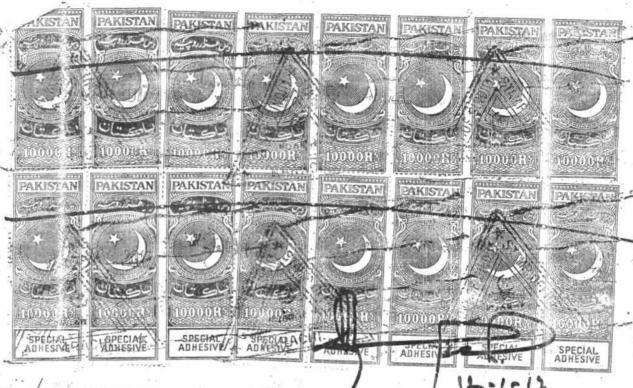
Completion Time: 06 Months

Penalty Rs.3000/- P. Day

Whereas the PD, Local Government Department, GOS has accepted the tender of the Contractor dated 28-12-2016 @14.93% above the schedule of rates amounting Rs.66,25,99,289/- (Rupees Sixty Six Crore Twenty Five Lac Ninety Nine Thousand Two Hundred & Eighty Nine only) for construction and completion of the work namely RECONSTRUCTION OF DRIGH ROAD FLYOVER KARACHI (CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE at a COST of

X





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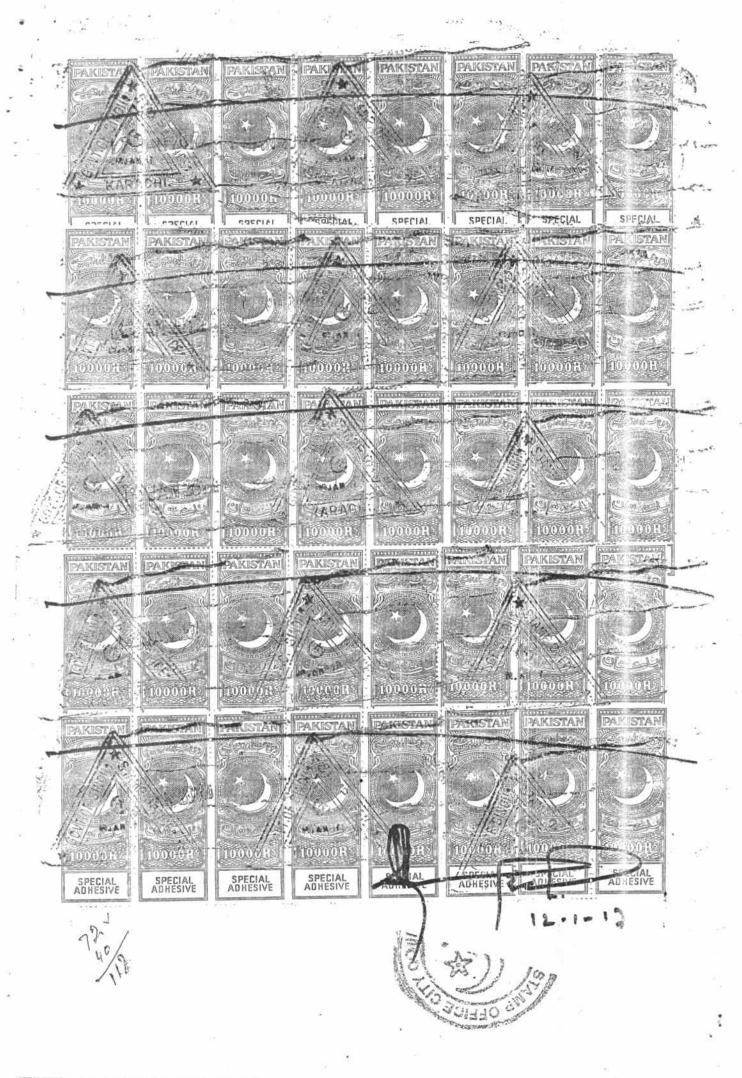
Rs.66,25,99,289/- (Rupees Sixty Six Crore Twenty Five Lac Ninety Nine Thousand Two Hundred & Eighty Nine only) within a period of 06 Months and Penalty, Rs.3000/- Per day according to the specification and general conditions of the contract signed by the Contractor after having made himself fully acquainted with their meaning.

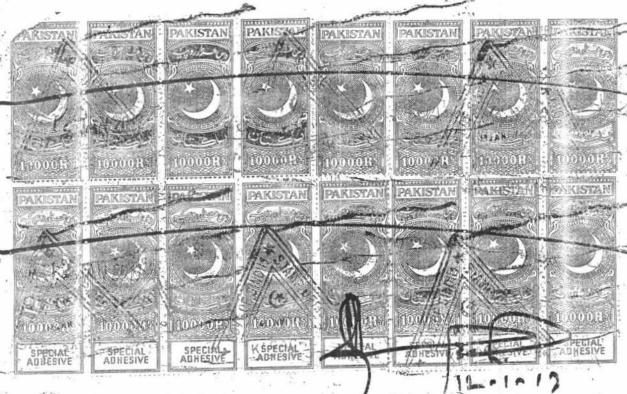
AND WHEREAS the Contractor has already deposited with the PD, Local Government Department, GOS a sum of Rs.11.535 Million Vide Pay Order No.9663943 Dated 28-12-2016 / Bank Guarantee No. —— Dated —— from Faysal Bank Limited North Nazimabad Branch, Karachi on account of 2% Bid Security for the said contract.

AND WHEREAS the Contractor (if required under the contract) shall also furnish a Performance Bond in shape of Bank Guarantee from a scheduled bank for the amount equal to 5% of the contract value which shall be released after completion of the work and after issuance of necessary cortificate by the Engineer in charge.

Department GOS over the Security and Performance Bond for due fulfillment of the SONS contract and does hereby bind himself, his heirs, successors legal representative and

Aproprietor





of the said Security and the Performance Bond in case of breach of any condition of the contract without prejudice to the right of PD. Local Government Department, GOS to recover the damages from the Contractor for any such breach as per condition of the contract.

AND WHEREAS the following documents shall be deemed to from and be read and construed as part of this Agreement.

- I. Notice inviting tenders.
- Tender documents marked 1/4 and dated 28-12-2016 including terms and conditions, BOQ, specifications and drawings.
- III. Work schedule.

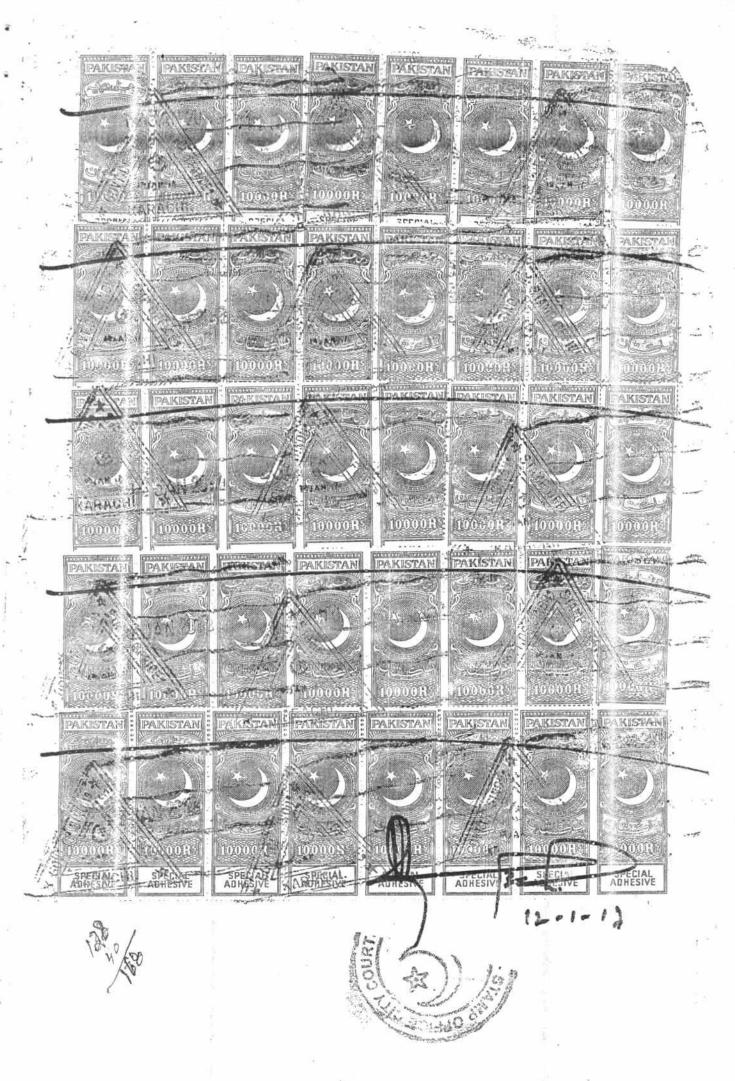
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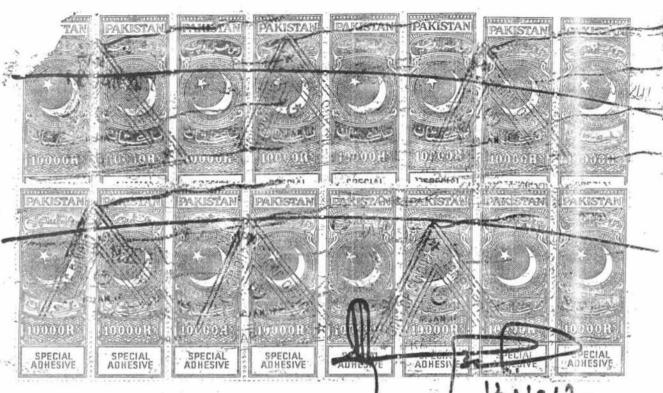
- IV. Payment schedule
- V. Security and Performance Bond.
- VI. All correspondence in respect of the contract and the work.

AND WHEREAS in consideration of the payments to be made by the PD, Local Covernment Department, GOS to the Contractor as hereinafter mentioned the Contractor hereby covenants with the PD, Local Government Department, GOS to execute and complete the work and remedy the defects therein in all respect in conformity with the provision of the contract.

AND WHEREAS the PD, Local Government Department, GOS hereby covenants to pay to the Contractor in consideration of execution and completion of the work and remedy of defects therein, contract price of such other sum as may become payable under provision of the contract OVI. Of Section 1

SHER JAN-MOOSA KHAIL & SONS





1881

AND WHEREAS the Contractor binds himself to execute and complete the work according to specification and to pay to the PD, Local Government Department, GOS, compensation for delay as per relevant clause of the conditions of contracts in case he does not perform under this contract and fails to complete the work within the specified time.

AND WHEREAS the Contractor has agreed to abide by the following conditions

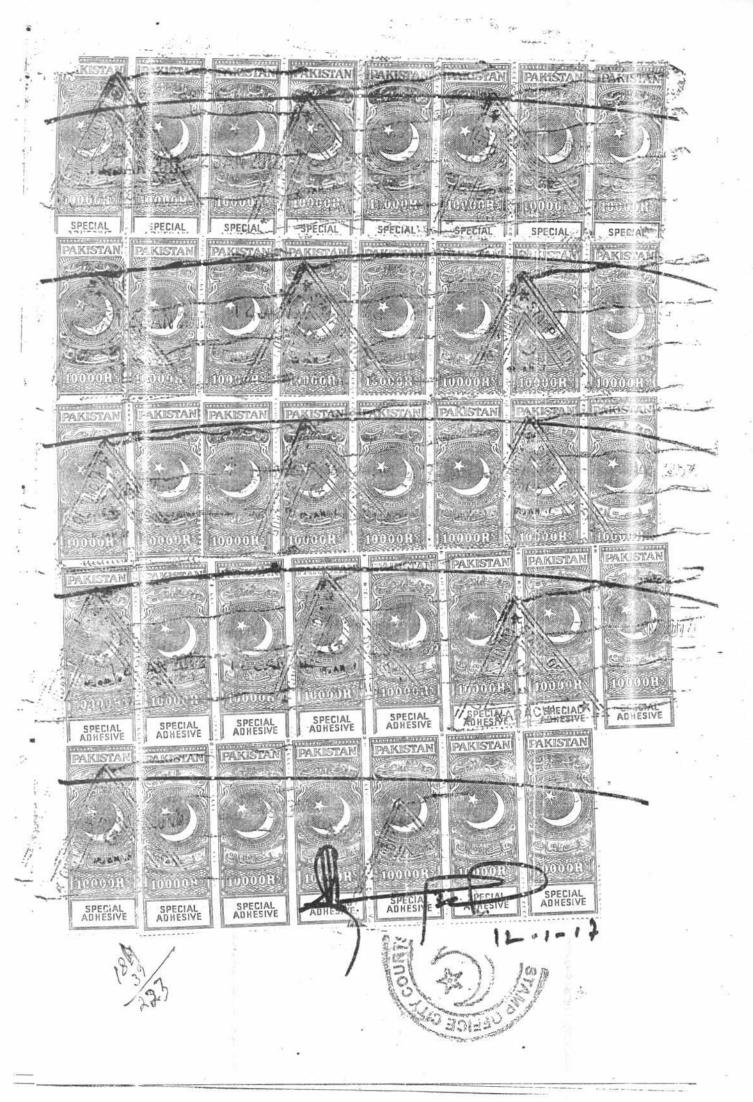
-- : lso:

- (i) The Contractor will engage a qualified Engineer of relevant field for proper supervision and execution of work. In case, the Contractor fails to do so, the PD, Local Government Department, GOS will hire an Engineer on behalf of the Contractor and the emoluments of the Engineer will be deducted from the bills of the Contractor.
  - The Contractor will submit work methodology and activity plan before the start of work but not later than 7 days after issuance of Work Order.
- (iii) Aggregate Base Course during road construction will be faid by Graders only.
- (iv) The Contractor will ensure availability of machinery and equipment and would also ensure their roper use on the work. In case of default, the PD, Local Government Department, GOS will be at liberty to hire plant and machinery on its own and the charges will be recovered from the bills of the contractor.
- (v) The work on road/bridges/flyovers will be carried out by the contractor round the clock in order to reduce the time of completion for the public convenience. The electricity charges and other expenditure involved during execution of work will be paid by the contractor:
- (vi) In case of non-completion of the work within the stipulated time or if the contractor is found delaying the work deliberately he will be penalized by the Engineer -in- Charge strictly in accordance with the Penalty / compensation clause of the contract.

AND WHEREAS in case of any disagreement / dispute on technical matters and those relating to execution of project the decision of the PD, Local Government Department, GOS, will be final conclusive and binding on the Contractor.

De

SHER JAN MOOSA KHAIL & SONS





NOW: THEREFORE THIS AGREEMENT WITNESSETH that the PD, Local Government Department, GOS and the Contractor shall respectively and well truly carry out and fulfill the contract and abide by all terms and conditions and specifications thereof.

IN WITNESS WHEREOF the said parties have set their respective hands

CHIEF ENGINEER
Local Government Project Department

Government of Sindh

SHER JAN MOOSA KHAIL & SONS

CONTRACTOR

WITNESSES:

O.TS Karachy

2. Giz Constructors

### (INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC.
PAYABLE BY THE CONTRACTORS OF GOODS, SERVICES & WORKS IN
CONTRACTS WORTH RS.10.00 MILLION

Contract No.

Dated:

Contract Value: Rs.66,25,99,289/- (Rupees Sixty Six Crore Twenty Five Lac Ninety Nine Thousand Two Hundred & Eighty Nine only).

Contract Title: RECONSTRUCTION OF DRIGH ROAD FLYOVER KARACHI
(CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG
SHAHRAH-E-FAISAL INCLUDING RESTORATION OF
EXISTING RIGHT TURN BRIDGE.

(Provincial ADP # 1688, 2016-17)

M/s Sher Jan Mosa Khail & Sons 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 Government of Sindh (GOS) or any administrative subdivision or agency thereof or any other entity owned or controlled by GOP/GOS through any corrupt business practice.

Without limiting the generality of the foregoing, [name of contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, 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/GOS, except that which has been expressly declared pursuant hereto.

M/s Sher Jan Mosa Khail & Sons certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GOP/GOS and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

M/s Sher Jan Mosa Khail & Sons 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 benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GOP/GOS under any law, contract or other instrument, be voidable at the option of GOP/GOS.

Contd......Page...2...

SHER JAN MOOSA KHAIL & SQNS

Notwithstanding any rights and remedies exercised by GOP/GOS in this regard, M/s Sher Jan Mosa Khail & Sons agrees to indemnify GOP/GOS for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GOP/GOS in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by M/s Sher Jan Mosa Khail & Sons as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GOP/GOS.

	SHER JAN MOOSA KHAIL & SONS
Name of Buyer:	Name of Contractor. Proprietor
Signature:[Seal]	Signature[Seal]



## EXECUTIVE ENGINEER LOCAL GOVERNMENT DEPARTMENT GOVERNMENT OF SINDH

No. EE/LGD/GOS/ 09 /2017

Dated:6-1-2017

To, M/s Sher Jan Mosa Khail & Sons, B-48, Block-T, North Nazimabad, Karachi.

#### ACEPTANCE LETTER)

Subject:- RECONSTRUCTION OF DRIGH ROAD FLYOVER KARACHI
(CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAHE-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN
BRIDGE. (Provincial ADP # 1688, 2016-17)

The Competent authority has been pleased to accept your Financial Bid dated 28-12-2016 for the subject work @14.93% above the schedule of rates amounting Rs.66,25,99,289/- (Rupees Sixty Six Crore Twenty Five Lac Ninety Nine Thousand Two Hundred & Eighty Nine only) for the above mentioned work.

You are requested to deposit the 05% Performance Security amounting to Rs.3,31,29,965/- in shape of Pay Order/Bank Guarantee being part and parcel of the contract agreement and execute the contract agreement for which stamp paper of prescribed value of Rs.23,19,098/- @0.35% of sanctioned cost is required to be provided you to the undersigned's office.

Executive Engineer
Local Government Department,
Government of Sindh

Copy to:-

- 1. Project Director (Local Govt. Deptt), GOS
- 2. Chief Engineer (Local Govt. Deptt), GOS.
- 3. Office Copy/ Master File.

Recion.



### **BILL OF QUANTITIES**

VOLUME-II of .........

Assistant Rocor - Officer

CONSTRUCTION OF DRIGH ROAD UNDERPASSOR
ALONG SHAHRAH-E-FAISAL INCLUDING
RESTORATION OF EXISTING RIGHT TURN
BRIDGE

CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES

#### SUMMARY

	SUMMARY	100
BILL NO.	ITEMS OF WORKS	COST (Rs.)
1	CARRIAGEWAY  MEDIAN, FOOTPATH, ISLANDS  STRUCTURE (UNDERPASS)  STRUCTURE (RESTORATION BRIDGE)  DRAINAGE & SUMP PUMP  ANCILLARY WORKS  ELECTRICAL WORKS  TRAFFIC DIVERSION  ARCHITECTURE  Total from Bill No. 1 to 9, Amount (A)  Clost of Argount (A), after 14.93 % Bolow/Above	=122,748,711
2	MEDIAN, FOOTPATH, ISLANDS	=21,073,325
3	STRUCTURE (UNDERPASS)	264.406,942
4	STRUCTURE (RESTORATION BRIDGE)	=50,904,871
5	DRAINAGE & SUMP PUMP ( ) JEWY 2891	=22,338,655
6	ANCILLARY WORKS NO. 1250	=12,690,009
7	ELECTRICAL WORKS Note 16	=35,820,775
8	TRAFFIC DIVERSION OF AND 295	=32,191,209
9	ARCHITECTURE (4.25%)	=14,349,727
10	Total from Bill No. 1 to 9, Amount (A)	£576,524,223  D
11.	Cost of Appeunt (A), after 14.93 % Bolow/Above (± %) on Rates, Amount (B)	860792766/-
	Final Quoted BID PRICE (A+B)	662599289/-
, ,	SHER JAN MODEA KRIAIL & SONS  SEAL OF THE COMPANYAID!	MO.

INITIAL

#### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES

Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
Clearing and Grubbing	Sq.m	1,000	25.82	25,82
Removal of trees 150-300 mm girth	Each	32	421.25	13,48
Removal of trees 301-600 mm girth	Each	48	1,023.68	49,13
Removal of trees 601 mm or over girth	Each	. 16	4,094.71	65,515
Compaction of Natural Ground	Sq.m	1,000	27.83	27,830
Excavate unsuitable or Surplus material	Cu.m	23,563	363.29	8,560,207
Formation of Embankment From Borrow Excavation in Common Material	Cu.m	1,260	450.62	567,781
Sub Grade Preparation in Earth Cut	Sq.m	5,824	77.41	450,835
Improved Subgrade (CBR > 8)	Cu,m	2,090	787.39	1,645,645
Granular Subbase	Cu.m	4,236	1,540.96	6,527,507
Crushed Aggregate Base Course	Cu.m	5,885	1,740.12	10,239,736
Asphaltic Base Course - Plant Mix (Class B)	Cu.m	2,710	18,441.86	49,979,285
Breaking of Existing Road Pavement Structure	Cu.m	5,694	610.22	3,474,593
Bituminous Prime Coat (Cut-Back)	Sq.m	33,104	120.53	3,990,067
Bituminous Tack Coat (Emulsified)	Sq.m	29,912	41.98	1,255,720
Asphaltic Concrete for Wearing Course (Class A)	Cu.m	2,007	19,053.90	38,236,414
Reinforced Concrete Pavement (Rigid Pavement at Railway Track)	Cu.m	40	11,829.63	473,185
Lean Concrete (Rigid Pavement at Railway Track)	City	m. 1	6,307.69	44,154
Reinforcement as per AASHTO M. 31 Grade 60 (Rigid Pavement Railway Track)	Tina	. 5	105,000	498,750 122,748.711
Reinforceme tailway Trac	nt as per AASHTO M. 31 Grade 60 (Rigid Pavement	nt as per AASHTO M, 31 Grade 60 (Rigid Pavement ) Tons	nt as per AASHTO M. 31 Grade 60 (Rigid Pavement Trink)	nt as per AASHTO M, 31 Grade 60 (Rigid Pavement D T/ns) 5 105,000

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### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES

BILL NO. 2: MEDIAN, FOOTPATH, ISLANDS

Spec No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount
107e	Common Backfill	Cu.m	2,093	266.89	558,601
217a	Installation of Paving Blocks 60mm thick (Including 30mm thick sand cushion)	Sq.m	6,121	1,460.00	8,936,660
510	- Dismantling of Structures & Obstructions (Footpath and Kerb)	Cu.m	3,441	1,645.87	5,663,439
601di	Pre-Cast Edge Block in Place, Type IV	м	2,173	953.29	2,071,499
601dii	Envicrete or Equivalent Kerb In Place, Type III (Incl. Excavation, Edge Cutting, Bedding and Haunching Complete in all Respect)	Cathir	3,385	1,135.34	3,843,126
	TOTAL BILL NO. 2: MEDIAN, FOOTPATH, ISLANDS	V			21,073,325

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### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES

BILL NO. 3 : STRUCTURE (UNDERPASS)

Spec No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
107a	BARREL (TOP SLAB & SECANT PILES) Structural Excavation in Common Material	Cu.m	865	363.58	314,35
401al ii	Concrete Class A1 (On Ground)	Cu.m	164	11,096.00	1,819,744
401a1iii	Concrete Class A1 (Elevated)	Cu.m	. 9	11,540.01	99,013
401a3ii	Concrete Class A3 (On Ground)	Cu.m	378	11,829.63	4,466,338
401a3iii	Concrete Class A3 (Elevated)	Cu.m	595	12,254.40	7,289,466
404a	Reinforcement as per AASHTO M, 31 Grade 40	Tons	1	105,000.00	105,000
404Ъ	Reinforcement as per AASHTO M, 31 Grade 60	Tons	396	105,000.00	41,580,000
406e	Elastomeric Bearing Pads	Cu.cm	423,500	1.91	808,885
407d1	Construction of Cast in place Concrete Piles 750mm dia Including Concr	. м	2,402	9,400.00	22,582,560
407j	Pile Load Test to 2,00 times the design load	Each		741,398.81	741,399
SP-201	Pile Integrity Testing	Each	172	5,828.00	1,000,085
P-202	G.I.Pipe Railing	м	29	2,486.00	71,100
P-204	Exploratory / Confirmatory boring and Testing in Dry / Wet Area including Geotechnical Report ( 4 copies to be submitted)	Job	. ,	200,000.00	200,000
P-208	Provinding, applying 25mm cement sand plaster over Secent pile wall with 1:4, including metal leth with steel nail etc complete including labour, equipment & scaffolding etc complete in all respect	Sq-m	599	498,00	298,529
P-209	Providing, applying Shotcrete up to 75mm from face of piles for levelling of continous secant pilling with Class A3 concrete mix with approved water proofing chemicals including R/f as per Drawing, labour, equipment & Scaffolding etc complete in all respect	Him.	599	5,500.00	3,297,008
	1		G,T	otal (Barrel)	84,772,356

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### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES

BILL NO. 3: STRUCTURE (UNDERPASS)

Spec No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	A lount
107a	RAMP (SECANT PILES & RETAINING WALL) Structural Excavation in Common Material	Cu.m	2,932	363.58	1,065,975
107d	Granular Backfill	Cu.m	1,330	1,589.34	2,114,450
401 alii	Concrete Class A1 (On Ground)	Cu.m	215	11,096.00	2,385,640
401a1iii	Concrete Class A1 (Elevated)	Cu,m	182	11,540.01	2,103,080
401a3ii	Concrete Class A3 (On Ground)	Cu.m	2,750	11,829.63	32,527,628
404a	Reinforcement as per AASHTO M. 31 Grade 40	Tons		105,000.00	105,000
404Ъ	Reinforcement as per AASHTO M. 31 Grade 60	Tons	307	105,000.00	84,735,000
407d1	Construction of Cast in place Concrete Piles 750mm dia Including Concrete Class A3 (4000PSI) Excluding Steel	М :	3,964	9,400.00	37,265,360
407d1	Construction of Cast in place Concrete Piles 900mm dia Including Concrete Class A3 (4000PSI) Excluding Steel	м	528	12,000.00	6,336,000
401f	Lean Concrete (Foundation)	Cu.m	199	6,307.69	1,258,055
SP-202	G.I.Pipe Railing	м	607	2,486.00	1,510,183
SP-208	Provinding, applying 25mm cement sand plaster over Secent pile wall with 1:4, including metal leth with steel nail etc complete including labour, equipment & scaffolding etc complete in all respect	Sq-m	902	498.00	449,196
	Providing, applying Shotcrete up to 75mm from face of piles for levelling of continous secant pilling with Class A3 concrete mix with approved water proofing chemicals including reinforcement as per Drawing, labour, equipment & Scaffolding etc complete in all respect	Sq-m	Hing 902	5,500.00	4,961,000
	^	2001		otal (Ramp)	179,634,586
_	TOTAL BILL NO. 3: STRUCTURE (UNDERPASS)	-/-	0.1	orar (reamp)	264,406,942

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### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES

BILL NO. 4: STRUCTURE (RESTORATION BRIDGE)

Spec No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
1.0	General 1.1) The Objective is to remove and dismantle the existing Deck Slab of the Drigh Road Flyover and Construction of new Deck Slab as per drawings, without impacting the existing retainable Bridge Portion over Shahrah-e-Faisal.	2			
	The Contractor Shall when pricing the rates of the bills takes into consideration to include and allow for costs and expenses of all requirements stipulated in Preamble, Drawings and Specifications by keeping in mind that no envoirmental impact / pollution and traffio disturbance should occured during the dismantling Operation.				
	1.2) All the Debris of the Dismantle portions / members shall be transported to the Location approved by the Client / Authority.				
	DECK SLAB  Dismantling / Removing of Structure and Obstructions The Work shall include the dismantling of all the structural non- Structural members and debris of / on the existing Bridge and shown in drawing in Complete Respect. The Contractor should submit the Dismantling methodoligy prior to proceed work for the Engineers Approval.		3		
510	A) Dismantling Items     All the Structural Members and Obstructions but not limited to the following:     i) Barrirer with all Utility Pipes and Poles     ii) Deck Slab with Wearing Surface and Expansion Joints with all Connectors	Cu.m	808	1,646	1,329,600
101	Clearing and Grubbing	Sq.m	2,917	26	75,322
Olaliii	Concrete Class A1 (Elevated)	Cu.m	224	11,540	2,589,578
01a3iii	Concrete Class A3 (Elevated)	Cu.m	656	12,254	8,043,421
404a	Reinforcement as per AASHTO M, 31 Grade 40	Tons	1	105,000	105,000
404Ъ	Reinforcement as per AASHTO M. 31 Grade 60	Tons	128	105,000	13,492,190
406a	Premoulded Joint Filler 12mm Thick with Bitumastic Joint Seal	Sq.m	75	2,998	224,225
406e	Elastomeric Bearing Pads	Cu.cm	1,108,800	2	2,117,808
P-202	G.I.Pipe Railing	M	748	2,486	1,859,528
P-203	Bridge Expansion Joint ( NFJ OR Equivalent )	м	215	50,000	10,750,000
P-205	Drainage Pipe in Bridge Deck Slab with Steel Grating (PVC pipe of dia as shown on drawings)	м	150	2,127	318,199
2-211	Replacement of Bearing Pads	LS	1	10,000,000	10,000,000
2-212	Reveovery of Steel from Dismantling (Approx.)	Tons	80		
TOT	AL BILL NO. 4: STRUCTURE (RESTORATION BRIDGE)	.11.			50.904,871

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### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES

Spec No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
107a	Structural Excavation In Common Material	CM	1,223	364	444,6
107d	Granular Backfill	СМ	47	1,589	74,65
107e	Common Backfill	- CM	262	267	69,92
401a1i	Concrete Class A1 (Under Ground)	СМ	256	10,235	2,620,26
401alii	Concrete Class A1 (On Ground)	СМ	-5	11,096	55,47
401gi	Precast Concrete, Class A1	СМ	51	12,847	655,18
401f	Lean Concrete	см .	- 35	6,308	220,76
410.00	Brick Work	СМ	106	7,470	791,77
404b	Reinforcement As Per Aashto M31: Grade 60	TON	35	105,000	3,675,000
5011	R.C.C Pipe Culvert Aashto M 170 Class IV Dia Dia 460mm	М	12	7,081	84,970
502a	Granular Material in Bed to Concrete Pipe Culvert	СМ	17	1,676	28,488
406dii	PVC Water Stop 200mm Size	М	300	729	218,703
SP-317	Steel Grating With Frame	- 1		· ·	
#.	Manufacturing, supplying & fixing steel grating with frame of size as shown in drawings i/c fabricating, epoxy coating, complete in all respect as per drawings, specifications and as directed by Engineer.	Nos.	8	15,060	120,480
SP-318	Dewatering (Provisional) Providing, installing, designing, operating and maintaining a Dewatering system (in Storm drains and where required) including the cost of mobilization & demobilization of equipment /machinery/Pumps (10 HP), Fuel, labour and materials for this work and stand by arrangements for keeping the water table to specified limit etc. complete in all respect as per drawings, specifications and as directed by Engineer.	Days	45	1,000	45,000
	HDPE Pipes & Fittings Providing, Laying, Jointing, Testing and Disinfection of HDPE pipes PN 10 confirming to ISO-4427 DIN 8074/75 & PS3580:1984, in trenches to correct alignment and grade with all necessary fittings required to complete the job including bends, flange adopter, etc, complete in all respect as per drawings, specifications and as directed by Engineer.				8
-	400mm O.D	м	60	17,781	1,066,845
	MS Pipes & Fittings  Manufacturing, Supplying, Fixing, Testing, Disinfection & commissioning of Black Steel M.S Pipe Made out of M.S Sheet Conforming to API 5 L Grade X - 42 Spirally Welded with ERW & Externally & Internally epoxy coating of 150 microns with all fittings & urrangements including flanges, bends, tees, yees, anchorage clamps,			XI XI	
	nubber gaskits, etc. complete in all respect as per the details shown in frawings & specifications and as directed by the Engineer. 350mm Dia (Header Pipe) 150mm Dia	Mal	utting	24,786 11,340	123,930 623,700

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### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES

Spec No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
SP-321	Power & Mateur				
31-321	Pumps & Motors  Supply, installation, testing & comissioning of Centrifugal pumps with motor of approved quality having capacity of 18.5 KW / 4P including cost of motor control unit (Panel) with complete set of wiring for the below mentioned		1	4	
	configuration, complete in all respect as per drawings, specifications and as directed by Engineer.				
en ana	Q = 1100 UK Gpm, H = 15m	Nos	. 3	3,511,250	10,533,750
SP-322	Gate Valves (Sluice Valves) Providing & Fixing of Flange End Cast Iron Sluice Valve of Design Standard BS 5150/API 600 compliance with EN 1171/BS 5163 having Nominal Pressure PN-16 - Class 125 S.S. Cr 13% Seat & Stem with Nuts, Bolts, Gas kit/Rubber Packing including Labour complete in all respect as per satisfaction of Engineer/Incharge.				
	150mm Dia	Nos	3	55,207	165,622
SP-323	Non Return Valves (Reflex Valves)				
	Providing & Fixing Flange End Cast Iron Reflex Valve (Non-Return Valve) -				
	Swing Type of Design Standard EN 12334/API 6D compliance with BS 4090/BS 5153 having Nominal Pressure PN-16 - Class 125 S.S. Cr 13% Seat &				
	Stem with Nuts, Bolts, Gas kit/Rubber Packing including Labour complete in all respect as per satisfaction of Engineer/Incharge.	PC		-	
	150mm Dia	Nos	3	48,635	145,904
SP-324	Connection with Existing Drain/Nala	1403	3	48,033	145,504
57-324	Making connection with existing Nala including removing of debris & demolished material, excavation, stone pitching. RCC works 1/c steel reinforecment, etc. complete in all respect as per drawings, specifications and as	Job	1	100,000	100,000
	directed by Engineer.			- 1	1
P-325	Connection of uPVC Pipe With Ex.Drain Providing, laying, fixing & making Connection of 2Nos 150mm dia uPVC Class				-
	B at every 10m interval to the existing drain i/c cutting, chiseling, connection & rehabilitation with grouting, complete in all respect as per drawings, specifications and as directed by Engineer.	М	30	2,301	69,037
P-326	Block Masonry at MCC Room	- 1			*
	Providing and laying solid block masonry in cement sand mortar (1:4), 6° thick wall 6°x8°x12°, regular in shape and size with sharp and square corners and parallel faces, free from flaws and cracks, curing, scaffolding, racking out the				
	joints, courses shall be kept in time plumb including all leads & lifts etc, complete in all respect, as per specifications & relevant drawings and to the entire satisfaction of the Engineer.	СМ	4	7,500	30,000
P-327	Iron Work for MCC Room	- 1	1	1 3 1	
	Making and fixing steel grated door and windows with 1/16" thick sheeting including angle iron frame 2" x 2" x 3/8" and 3/4" square bars 4" center to center with locking arrangement I/c cost of enamel paint after sand papering, etc				-
	complete in all repsect as per standard & specifications and as directed by Engineer/Incharge.	- 1	1	- 81	
	Pump Room Gate Double Leaf (0.9m x 2.15m)	Nos.	1	30,000	30,000
- 1	Pump Room Window (0.9m x 0.9m)	Nos.	1	10,000	10,000
	Paint Work for MCC Room		a = 244		
	Providing and applying paint on all internal & external surface with Enamel Paint		uting"	875,00	70,000
	of approved shade three coats over and including one coat of primer over plastered surface at any height including preparation of surface, filling depression	4	HW	2	
	with putty, rubbing, sand papering and cleaning, etc complete in all repsect as per	SM [	W. 1		1
	tandard & specifications and as directed by Engineer/Incharge.	104	^ ^ ~	1	1

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### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES.

BILL NO. 5: DRAINAGE & SUMP PUMP (Companie)	RAINAGE & SUMP PUMP (Confi	nued)
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Spec No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rr.)
SP-329	Plaster Works  Cement Plaster on RCC, Block masonry & Brick Masonry works with 3/4* thickness having ratio 1:4, etc. complete in all repsect as per standard & specifications and as directed by Engineer/Incharge.	SM	251	715	179,46
SP-330	Cast Iron Cover C.I cover (Hinged) with frame size (750mm x 750mm) having weight 65kg, epoxy coated, etc complete in all respect as per drawing & specifications and all work to the entire satisfaction of the Engineer.	Nos.	3	15,000	45,000
	Air Vent Pipe Providing and fixing 150mm dia M.S goose neck/ vent pipe including all necessary arrangement and pipe fixing, painted with 3 coats of approved enamel paint over a coat of shop primer etc., complete in all respect as per specifications & relevant drawings and all works to the entire satisfaction of the Engineer.	Nos.	Har	20,000	40,000
	TOTAL BILL NO. 5 : DRAINAGE & SUMP PUMP	Not	the of		22,335.655

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#### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES

BILL NO. 6: ANCILLARY WORKS

Spec	Item Description	Unit	Estimated	Rate	Amount
No.			Quantity	(Rs.)	(Rs.)
607	Traffic Road Sign			. us 1	
	a) Category 1	Each	20	15,414.84	308,29
	b) Category 2	Each	20	18,719.24	374,38
	c) Category 3a	Each	. 15	29,304.56	439,56
	d) Category 3b	Each	10	54,066.07	
	e) Category 3c	Sq.m	. 8	24,463.84	
,608h	Pavement Marking in Reflective TP Paint for Lines of 15 cm width				
	1) Yellow Color	. M	5,455	167.99	916,38
	2) White Colour	M	. 2,277	167.99	382.51
	3) Chevron	M	261	1,120.00	292,32
608j	Pavement Marking in Reflective TP Paint for 4.0m Arrows	Each	77	2,013.35	80,534
609c	Reflectorized Pavement Aluminium Stud (Raised Profile Type-Single	) Each	943	696,61	656,90
609ci	Reflectorized Pavement Plastic Stud (Raised Profile Type-Single)	Each	759	279.18	211,898
612b	Furnishing and Planting Shrubs Including Maintenance Periods of one year.	Sq.m	1,400	1,529.22	2,140,908
613a	Sprigging	Sq.m	700	484.20	338,940
613b	Sodding	Sq.m	700	322.80	225,960
613c	Top Soil			200	K
	i) for Shrubs & Plants (60 cm deep)	Sq.m	1,400	411.55	576,170
	ii) for Grass (25 cm deep)	Sq.m	700	210,77	147,539
P-100	Gantry Sign	1 . Her	7		
	a) Type-I (Single Post Double Arm)		U 2	1,001,668.80	2,003,338
	b) Type-II (Full Width Post)	0 Cach	2	1,797,175.20	3,594,350
_	TOTAL BILL NO. 6: ANCILLARY WORKS	4 /	-	_	12,690,009

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### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES

BILL NO. 7: ELECTRICAL WORKS

Spec No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
1	Providing, installation, testing and commissioning of following Octagonal lighting pole, hot dipped galvanized from inside and outside with 4mm wall thickness including base plate anchor bolt, nuts and washer, self inspection door with special keys, cable connection box etc., (detail shown on the drawings), Complete in all respects as per specification and drawings.				
я	10 m High Single Arm Pole	Nos.	52	54,080.00	2,812,16
ь	10 m High Double Arm Pole	Nos.	4	57,460.00	229,84
ē	10 m/8 m High Double Arm Split type Pole	Nos.	2	57,460.00	114,92
đ	8 m High Single Arm Pole	Nos.	35	37,180.00	1,301,300
2	Construction and installation of pole foundation in concrete class "A", reinforcement as per AASHTO M31, lean concrete etc. Excavation and backfilling for the Pole foundation shall be included in this job. Complete in all respects as per specifications and drawings.	Job.	93	13,100.00	1,215,300
3	Providing, installation, testing and commissioning of 120 W LED (IP-65) street light fixture, complete in all respects, as per specification and drawing. Lighting fixture samples mus be submitted to Consultant for approval.	Nos.	64	90,820.00	5,812,480
4	Providing, installation, testing and commissioning of 90 W LED (IP-65) street light fixture, complete in all respects, as per specification and drawing. Lighting fixture samples must be submitted to Consultant for approval.	Nos.	35	62,750.00	2,196,250
s	Providing, installation, testing and commissioning of 50W LED (IP-65) Flood Light fixture, wall mounted for underpass /Under Bridge lighting. Complete in all respect, as per specification and drawing.	Nos.	40	43,750.00	1,750,000
	Providing, installation, testing and commissioning of Wall mounted RGB Color light with 15 W LED (IP-65) Light fixture for Under Bridge lighting. Complete in all respect, as per specification and drawing. Lighting fixture samples mus be submitted to Consultant for approval.	Nos.	a.timb	43,750.00	1,487,500
7	Providing, installation, testing and commissioning of Floor mounted Flood light with 70 W SON-T lamp Warm White 3000k (IP-65) Light fixture, for Monument area. Complete in all respect, as per specification and drawing. Lighting fixture samples mus be submitted to Consultant for approval.	3 Mon	Cathart	19,820.00	39,460

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### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES

BILL NO. 7: ELECTRICAL WORKS (Continued)

Spec No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
8	Providing, installation, testing and commissioning of 12 W LED Mono Spot light for Monument. Complete in all respect, as per specification and drawing. Lighting fixture samples mus be submitted to Consultant for approval.	Nos.	10	11,600.00	116,00
9	Providing, installation, testing and commissioning of following outdoor type IP65 rated Pad mounted Lighting Control Panel (LCP) on concrete pad. This job include with all civil works as per drawing and specifications, complete in all respect:				
А	LCP INCOMING 1 No.63A TP MCCB (les 15 kA) Timer contactor with Photo Sensor OUTGOING 5 Nos.16A,TP MCCB 5 Nos.10A,TP MCCB	No.	1	422,600.00	422,600
10	Providing, installation, testing and commissioning of following Distribution Board for Underpass (DB-UP) on Wall mounted. As per drawing and specifications, complete in all respects				
a	DB-UP INCOMING 1 No.40A TP MCCB (Ics 15 kA) OUTGOING 7 Nos.10A, TP MCCB	No.		277,230.00	277,230
1	Providing, installation, testing and commissioning of following Motor Control Centre (MCC) for Pumps on Wall mounted located in pump room. As per drawing and specifications, complete in all respect:				
	MCC INCOMING 1 No.100A TP MCCB (Ics 15 kA) OUTCOING 3 Nos.50A,TP MCCB 2 Nos.40A,TP MCCB	No.	Cousting	207,925.00	207,925
1	Supply, installation, testing and commissioning of 100A, Automatic Transfer Switch (ATS) with manual bypass switch located in MCC pump room as per specifications and drawings, complete in all respects.	No.		335,000.00	335,000

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### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES

No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
13	Providing, installing, testing and commissioning of following sizes of 600/1000 volts grade copper conductor armoured cables from Nearest power supply upto Transformer, Transformer to FP, FP to ATS Panel, ATS Panel to Generator, ATS Panel to MCC, FP to LCP, FP to DB-UP, FP to LED screens, LCP to Lighting Pole, Lighting Pole to Lighting Pole, LCP to Under Bridge light point to				
	Under Bridge light point, directly buried in already excavated trench of size as it may required. Complete in all respect, as per specification and drawing.				
a	4c- 120 Sq.mm Cu.PVC/SWA/PVC +1c-70 sq.mm PVC as ECC	Rm	60	8,980,00	538,8
b	4c- 50 Sq.mm Cu.PVC/SWA/PVC +1c-25 sq.mm PVC as ECC	Rm	80	3,755.00	300,4
c	4c- 25 Sq.mm Cu.PVC/SWA/PVC +1c-16 sq.mm PVC as ECC	Rm	40	1,970.00	78,1
ď	4c- 16 Sq.mm Cu.PVC/SWA/PVC +1c-16 sq.mm PVC as ECC	Rm	1,800	1,425.00	2,565,0
e	4c- 10 Sq.mm Cu.PVC/SWA/PVC +1c-10 sq.mm PVC as ECC	Rm	3,200	890.00	2,848,0
4	Excavation of trenches in hard / soft soil and back filling after laying of cable, cost including providing fresh sand 6" above and 6" under cable, laying protection bricks on sand, warning tape and backfilling, compaction etc. as per drawing and specification, complete in all respect.	Cum.	2,800	400.00	1,120,0
5	Providing, installing, testing and commissioning of following sizes of 600/1000 volts grade copper conductor armoured cables from MCC to Isolators and Isolators to control panel for Pumps,in cable trunking system run in pump room. Complete in all respect, as per specification and drawing.		2 4		g.
	4c- 16 Sq.mm Cu.PVC/PVC +1c-16 sq.mm PVC as ECC	Rm	30	1,280.00	38,4
	Supply, installation, testing and commissioning of Circuit wiring from DB-UP to Ist.light point (underpass) with 4c-4 Sq.mm 600/1000V PVC/PVC + 1c-4 Sq.mm PVC as ECC single core PVC insulated copper wires in 50 mm dia. PVC conduit, with all conduit accessories. Complete in all respects, as per specification and drawing.	Nos.	4	9,835.00	39,3
1	Supply, installation, testing and commissioning of Wiring from Light Point to Light Point (underpass ) with 4e-4 Sq.mm 600/1000V PVC/PVC + 1e-4 Sq.mm as ECC single core PVC insulated copper wires in 50 mm dia PVC conduit with all conduit accessories. Complete n all respect, as per specification and drawing.	Nos.	64	2,625.00	168,00
S	supply, installation, testing and commissioning of Circuit wiring from	No.	Die C	25,800.00	25,80
p	CP to 1st.light point (Under Bridge) with 4c-4 Sq.mm 600/1000V IVC/PVC + 1c-4 Sq.mm PVC as ECC single core PVC insulated opper wires in 50 mm dia. PVC conduit, with all conduit accessories. Complete in all respects, as per specification and drawing.	No	Cathing	1 1	+

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### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES

Spec No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
19	Supply, installation, testing and commissioning of Wiring from Light Point to Light Point (Under Bridge ) with 4c-4 Sq.mm 600/1000V PVC/PVC + 1c-4 Sq.mm as ECC single core PVC insulated copper wires in 50 mm dia PVC conduit with all conduit accessories. Complete		5	19,500.00	97,50
	in all respect, as per specification and drawing.				
20	Supply, installation, testing and commissioning of Circuit wiring from LCP to Ist.light point (Monuments) with 4c-6 Sq.mm 600/1000V PVC/PVC + 1c-6 Sq.mm PVC as ECC single core PVC insulated copper	No.	1	26,060.00	26,06
	wires in 50 mm dia. Rigid PVC conduit, with all conduit accessories.  Complete in all respects, as per specification and drawing.				
21	Supply, installation, testing and commissioning of Wiring from Light Point to Light Point (Monuments) with 4c-6 Sq.mm 600/1000V PVC/PVC + 1c-6 Sq.mm as ECC single core PVC insulated copper	Nos.	12	5,215.00	62,58
	wires in 50 mm dia Rigid PVC conduit with all conduit accessories. Complete in all respect, as per specification and drawing.	-6	:		
22	Providing and laying of following sizes of uPVC class "D" Pipes for Road crossing. Buried in ground as per drawing. Including excavation for laying of pipe and backfilling as per specification and				
	drawing.complete in all respect. 150 mm dia Upvc	Rm	400	4,645.00	1,858,000
13	Providing, installing, testing and commissioning of 3 Core 2.5 Sq.mm	Ren	1,000	250.00	250,000
	PVC / PVC, 450/750 volts grade cable for each light from cable terminal box to luminaries complete in all respect.				
14	Providing, installation, testing and commissioning of Terminal Box IP 65 including 1 No. 3A Circuit Breaker with terminals, complete in all respect.	Nos.	87	3,330.00	289,710
5	Providing, installation, testing and commissioning of Terminal Box IP 65 including 2 No. 3A Circuit Breaker with terminals, complete in all respect.	Nos.	6	4,660.00	27,960
	Supply, installation, testing & commissioning of 100 KVA, Pole mounted Transformer, Including all accessories such as Poles, platform, cross arms, insulated copper conductor, dropout fuse switches complete in all respect as per drawing and K-Electric specifications.	No.	Cultimes	627,585.00	627,585

### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

### BILL OF QUANTITIES

BILL NO. 7: ELECTRICAL WORKS (Continued)

Spec No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
27	Providing, installing, testing & commissioning of following Pad mounted		Quantity	(RG.)	(R.S.)
	type Feeder Pillar (F.P) made with 14/16 SWG sheet metal, Weather proof, dust protected, vermin proof housing, confirming to protection class (IP-65), epoxy powder coated paint with approved color, having all	* *	*	1	
	the necessary accessories and protections, etc. as per specifications and SLD complete in all respect, with providing shop drawings, manual and warranty documents to owners representative / Consultant				
	Feeder Piller (FP) INCOMING	No.	. 1	880,375.00	880,375
	1 No.160A TP MCCB (les 35 kA) OUTGOING	-			
	I No.100A,TP MCCB 4 Nos.40A,TP MCCB		4.1	-	
	I No.63A,TP MCCB	1			
28	Providing and Construction of RCC foundation (PAD) for respective Feeder Pillar's (FP), construction with class "C" concrete used water resistance Chemical, water proofing material applied on structure	Job.		13,100.00	13,100
	surfaces are concealed below FGL / FFL, Pad size as per base of FP as per K-Electric Specification and as directed by the consultant, complete in all respect.				
29	Supply, installation, testing & commissioning of 60 KVA (Prime Power Rated) 3 phase- 4 wire- 400V Diesel Generator set with	No.	1	2,833,100.00	2,833,100
	weatherproof/sound proof canopy and Electronic Governor, ATS, an advanced LCD Display control panel (Programmable), as per specification. Including transportation up to site and safety store. Exhaust piping, ducting, critical silencer with elbow, base fuel tank (8 hrs. min) etc. also inclusive of Power cable end termination. Complete in all	-			
	respect.	- 1			- 1
**		- 1 Page 1			- 1
1	Prepare RCC base as foundation/pad for above Generator (as per recommendation of manufacturer & specification), with the approval of engineer, complete in all respect.	Job.	1	150,000.00	150,000
.	D. 14 . Last National and American of V. Flastein treated by V.	No.		40,000,00	40,000
-	Providing, Installation and commissionong of K-Electric tested kWh meter etc. for D.G. Set to comply with all requirements of Electrical Inspector etc. for getting necessary approval.				40,000
- 1					
1	Getting necessary approval/ NOC's for installation of above generator from concerned Authorities (Electric Inspector), inclusive of Official and unforeseen expenses, etc. complete in all respects	Job.	10 Cultine	150,000.00	150,000
1	Supply and handing over to client representative of standard spare parts at recommended by the manufacturer for operation of 1000 hours for D.G. Set (Itemized list of spares to be provided as per specification).	Lot.	100	150,000.00	150,000

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### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES

BILL NO. 7: ELECTRICAL WORKS (Continued)

Spec No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
- 34	Supply, installation, testing & commissioning of following Isolator Switch for Pumps etc., in 16 SWG sheet metal steel enclosure with neutral and earth terminal strips, including all accessories as shown on the drawing complete in all respect.				7.
a	50A, TPN Weatherproof type	Nos.	3	40,000.00	120,00
35	Supply, installation, testing and commissioning of earthing pit with 3 meter long 20 mm dia earth copper rod for Transformer, Generator, Feeder Piller, LCP, DB-UP, MCC and end of every circuit directly driven to ground to obtain earth resistance not more than 1 ohm. as per drawing, complete in all respect.	Nos.	16	45,800.00	732,800
	Providing, installation, testing & commissioning of following PVC insulated (yellow/green) earth continuity cable from earth pit to respective Transformer, Generator, Feeder Piller, MCC,DB-UP, LC, between pole to pole, in PVC conduit.Complete in all respects, as per specification and drawing.	*			
	1c- 70 Sq. mm as ECC	Rm	90	1,150.00	102,500
700	1c- 25 Sq. mm as ECC	Rm	80	500.00	40,000
e	1c- 16 Sq. mm as ECC	Rm	1,300	350.00	455,000
d	1c- 10 Sq. mm as ECC	Rm	1,800	250,00	450,000
	Dismantling & Removing of existing street Light poles, light fixture and other accessories from site and handover to KMC.	Job.	. 1	400,000.00	400,000
	BILL NO. 7 : ELECTRICAL WORKS	!	live		35,820.77

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### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES

BILL NO. 8 : TRAFFIC DIVERSION

Spec No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rs.)
101	Clearing and Grubbing	Sq.m	4,116	25,82	106,275
104	Compaction of Natural Ground	Sq.m	4,116	27.83	114,548
106	Excavate unsuitable or Surplus material	Cu.m	2,500	344,62	861,550
109a	Sub Grade Preparation in Earth Cut	Sq.m	6,830	77,41	531,021
201	Granular Subbase	Cu.m	1,630	1,540.96	2,588,813
202	Crushed Aggregate Base Course	Cu.m	2,155	1,740.12	3,749,959
203a	Asphaltic Base Course - Plant Mix (Class B)	Cu.m	594	18,441.86	10,954,465
209a	Breaking of Existing Road Pavement Structure	Cu.m	1,781	610.22	1,086,512
302	Bituminous Prime Coat (Cut-Back)	Sq.m	4,710	120.53	567,696
303	Bituminous Tack Coat (Emulsified)	Sq.m	9,936	41.98	417,113
401a3ii	Concrete Class A3 (On Ground)	Cu.m	85	11,829.63	1,006,110
404b	Reinforcement as per AASHTO M. 31 Grade 60	Tons	13	105,000	1,337,321
607	Traffic Road Sign				
	a) Category 1	Each	5	15,414.84	77,074
	b) Category 2	Each	5	18,719.24	93,596
	c) Category 3a d) Category 3b	Each Each	12	29,304.56 54,066.07	351,655 162,198
601d(i)	RCC New Jersey Barrier Precast	м .	Dine 700	11,693.29	8,185,303
-	TOTAL BILL NO. 8: TRAFFIC DIVERSION	Cit			22,191,209

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### CONSTRUCTION OF DRIGH ROAD UNDERPASS ALONG SHAHRAH-E-FAISAL INCLUDING RESTORATION OF EXISTING RIGHT TURN BRIDGE, KARACHI

#### BILL OF QUANTITIES

BILL NO. 9: ARCHITECTURE WORKS

Spec No.	Item Description	Unit	Estimated Quantity	Rate (Rs.)	Amount (Rr.)
101	Monument 1-1 AM KARACHI	Piece	. 10	75,000.00	750,000
102	Monument 2- Cube with Silhouettes	Piece	A 1	3,000,000.00	3,000,000
201	Low height Lirnestone fencing	Cu.ft	1,350	150.00	202,500
202	Grass	Sq.m	3,674	592.00	2,175,256
301	Wall Plaster with Grooves	Sq.m	2,930	645.00	1,890,000
302	Epoxy Paint	Sq.m	11206,355	1,182.50	6,331,971
	TOTAL BILL NO. 9: ARCHITECTURE WORKS	11/	offine 355		14,349,72

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