



**OFFICE OF THE SUPERINTENDING ENGINEER
TRAFFIC ENGINEERING BUREAU
KARACHI DEVELOPMENT AUTHORITY**

8th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi
Ph: 021-99230655 Fax: 99231304

NO.SE/TC&O/TEB/KDA/2016 | 447

Dated. 13-12-2016

✓ The Assistant Director (Assessment)
SPPRA
Karachi

SUBJECT: NIT NO.SE/TC&O/TEB/KDA/2016/416 dated: 10-10-2016

1. Installation / Improvement and Up-Gradation of Existing Traffic Signals in Karachi (Zone-I)
2. Installation / Improvement and Up-Gradation of Existing Traffic Signals in Karachi (Zone-II)

With reference to subject mentioned NIT the following documents are submitted herewith for uploading on SPPRA Website please.

1. Bid Evaluation Report for both works.
2. Minutes of meeting of Procurement Committee for bid opening / Evaluation.
3. Attendance sheet of Contractor.
4. Bidders Qualification Report.
5. Technical Bid Evaluation.
6. Comparative Statement.

SUPERINTENDING ENGINEER
TC&O TEB
KARACHI DEVELOPMENT AUTHORITY

Copy to:

1. The Chief Engineer (Dev) KDA.
2. Executive Engineer T/S, TEB.

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16-12-16

OFFICE OF THE SUPERINTENDING ENGINEER (TC&O)

TRAFFIC ENGINEERING BUREAU

KARACHI DEVELOPMENT AUTHORITY

8th Floor, Civic Centre, Gulshan-e-Iqbal, University Road, Karachi. ☎ 9923-1787


BID EVALUATION REPORT


(In compliance of SPPRA Rules - 45 of 2010)


1. Name of Procuring Agency : Karachi Development Authority (TEB)
2. Tender Reference No : N.I.T No. S.E./TC&O/TEB/KDA/2016/416 dated 10.10.2016
3. Tender Description / Name of Work : Installation / improvement and up gradation of existing traffic signals in karachi (zone-I)
4. Method of Procurement : Single Stage – One Envelope Procedure
5. Tender Published : Daily Dawn, Jang, Awami Awaz and Aghaz on 18.10.2016. N.I.T. along with complete set of tender documents have also been uploaded on SPPRA website vide S. No. 30364 dt 07.11.2016 and KDA website.
6. Total bid documents sold : One (01) No.
7. Total bid received : One (01) No.
8. Bid opening date : 30.11.2016
9. No. of bid technical qualified. One No.
10. Bid (s) rejected : Nill
11. Engineering Estimated Cost : Rs. 16724720/-
12. Bid evaluation report :

Sr. No	Name of Contractors	Cost offered by Bidder	Engineering estimate of work	Comparis on with estimated cost	Technical Qualification	Reason for Acceptance / Rejection	Remarks
01.	M/S. Silicon Communication & Security	Rs.16560800/-	Rs. 16724720/-	0.98% below the estimated cost.	The bid has been examined for both requirements financially as well as technically M/S. Silicon is qualified and secured 86 marks out of 100	Qualified as per eligibility criteria	The Firm is responsive evaluated bidder and below the estimated cost recommended for award of work subject to approval of Competent Authority in accordance with SPPRA Rule 48

Keeping in view of the prime function of Traffic Engineering Bureau, KDA to regulate the traffic in the City through proper signaling and considering the rates of the bidder who has quoted the rate at 0.98% below the Engineering Estimate of 2016, the bid is recommended for award of work as per SPPRA Rule 48 of 2010 subject to approval of Competent Authority.


(Syed Muhammad Shahid)
Addl; Director (PTM),
Traffic Engineering Bureau
KDA


(Syed Muhammad Taha)
Director (Engg. Design)
Engineering Department
KMC


(Muhammad Naveed Izhar)
Superintending Engineer (TC&O)
Traffic Engineering Bureau
KDA
Chairman

Assistant Director (Assessment), SPPRA, Karachi
With request to upload on SPPRA website please

C.C to:

1. All Members
2. The Chief Engineer (Dev), KDA

OFFICE OF THE SUPERINTENDING ENGINEER (TC&O)

TRAFFIC ENGINEERING BUREAU

KARACHI DEVELOPMENT AUTHORITY

8th Floor, Civic Centre, Gulshan-e-Iqbal, University Road, Karachi. ☎ 9923-1787


BID EVALUATION REPORT


(In compliance of SPPRA Rules - 45 of 2010)


1. Name of Procuring Agency : Karachi Development Authority (TEB)
2. Tender Reference No : N.I.T No. S.E./TC&O/TEB/KDA/2016/416 dated 10.10.2016
3. Tender Description / Name of Work : Installation / improvement and up gradation of existing traffic signals in karachi (zone-II)
4. Method of Procurement : Single Stage – One Envelope Procedure
5. Tender Published : Daily Dawn, Jang, Awami Awaz and Aghaz on 18.10.2016. N.I.T. along with complete set of tender documents have also been uploaded on SPPRA website vide S. No. 30364 dt 07.11.2016 and KDA website.
6. Total bid documents sold : One (01) No.
7. Total bid received : One (01) No.
8. Bid opening date : 30.11.2016
9. No. of bid technical qualified. One No.
10. Bid (s) rejected : Nill
11. Engineering Estimated Cost : Rs. 16928120/-
12. Bid evaluation report :

Sr. No	Name of Contractors	Cost offered by Bidder	Engineering estimate of work	Comparison with estimated cost	Technical Qualification	Reason for Acceptance / Rejection	Remarks
01.	M/S. Silicon Communication & Security	Rs. 16891900/-	Rs. 16928120/-	0.214% below the estimated cost.	The bid has been examined for both requirements financially as well as technically M/S. Silicon is qualified and secured 86 marks out of 100	Qualified as per eligibility criteria	The Firm is responsive evaluated bidder and below the estimated cost recommended for award of work subject to approval of Competent Authority in accordance with SPPRA Rule 48

Keeping in view of the prime function of Traffic Engineering Bureau, KDA to regulate the traffic in the City through proper signaling and considering the rates of the bidder who has quoted the rate at 0.214% below the Engineering Estimate of 2016. the bid is recommended for award of work as per SPPRA Rule 48 of 2010 subject to approval of Competent Authority.


(Syed Muhammad Shahid)
Addl; Director (PTM),
Traffic Engineering Bureau
KDA


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Engineering Department
KMC


(Muhammad Naveed Izhar)
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Chairman

Assistant Director (Assessment), SPPRA, Karachi
With request to upload on SPPRA website please

C.C to:

1. All Members
2. The Chief Engineer (Dev), KDA



**OFFICE OF SUPERINTENDING ENGINEER (TC&O)
TRAFFIC ENGINEERING BUREAU
KARACHI DEVELOPMENT AUTHORITY**

8th Floor, Civic Centre, Gulshan-e-Iqbal, University Road, Karachi. ☎ 9923-1787

SUBJECT: MINUTES OF THE PROCUREMENT COMMITTEE MEETING HELD ON 05.12.2016 TO EVALUATE THE TENDERS FOR THE WORKS;

1. INSTALLATION / IMPROVEMENT AND UP GRADATION OF EXISTING TRAFFIC SIGNALS IN KARACHI (ZONE-I)
2. INSTALLATION / IMPROVEMENT AND UP GRADATION OF EXISTING TRAFFIC SIGNALS IN KARACHI (ZONE-II)

A meeting regarding finalization of the bids, opened on 30.11.2016 for the above mentioned works has been held on 05.12.2016 under the Chairmanship of Superintending Engineer (TC&O), Traffic Engineering Bureau, KDA in his office, 8th Floor Civic Centre Karachi.


The following attended the meeting


- | | |
|---|----------|
| 1. Superintending Engineer, TEB, KDA | Chairman |
| 2. Director, Engineering Department, KMC. | Member |
| 3. Syed Muhammad Shahid, Addl; Director (PTM) | Member |


The evaluation of bids were thoroughly discussed and deliberated upon and finally agreed by the members of the Committee and the bids of the following contractor at the cost mentioned against each work is recommended for award of work by the Competent Authority. Rule 48 of SPPRA has also been discussed as the work is prime nature and essential function of the TEB, KDA to regularize the smooth traffic flow in the city by provision of proper signaling system.

Sr. No	Name of Contractors	Name of Work	Cost quoted by Bidder	Technical Qualification	Reason for Acceptance / Rejection	Remarks
01.	M/S. Silicon Communication & Security	Installation / improvement and up gradation of existing traffic signals in karachi (zone-I)	Rs.16560800/-	The bids have been examined for both requirements financially as well as technically M/S. Silicon is qualified and secured 86 marks out of 100	Qualified as per eligibility criteria	The Firm is responsive Recommended for award of work subject to approval of Competent Authority in accordance with SPPRA Rule 48
		Installation / improvement and up gradation of existing traffic signals in karachi (zone-II)	Rs. 16891900			

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


(Syed Muhammad Shahid)
Addl; Director (PTM),
Traffic Engineering Bureau
KDA


(Syed Muhammad Taha)
Director (Engg. Design)
Engineering Department
KMC


(Muhammad Naveed Izhar)
Superintending Engineer (TC&O)
Traffic Engineering Bureau
KDA
Chairman

Assistant Director (Assessment), SPPRA, Karachi
With request to upload on SPPRA website please

- C.C to:
1. All Members
 2. The Chief Engineer (Dev), KDA

TRAFFIC ENGINEERING BUREAU
KARACHI DEVELOPMENT AUTHORITY

ATTENDENCE SHEET

Name of Work: 1. Installation / improvement and up-gradation of existing Traffic Signals in Karachi (Zone-I)

Place of Opening Office of the Senior Director, Traffic Engineering Bureau, KDA, 8th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi.

Date of Opening ~~27-10-2016~~ 30-11-2016 *J*

<u>Name of Contractors</u>	<u>Signature</u>	<u>Phone No.</u>
SILICON COMMUNICATION & SECURITY FAISAL SATTAR	<i>[Signature]</i> 30/11/2016	05608203293

TRAFFIC ENGINEERING BUREAU
KARACHI DEVELOPMENT AUTHORITY

ATTENDANCE SHEET

Name of Work:

1. Installation / improvement and up-gradation of existing Traffic Signals in Karachi (Zone-II)

Place of Opening

Office of the Senior Director, Traffic Engineering Bureau, KDA, 8th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi.

Date of Opening

~~27.10.2016~~ 30-11-2016 *JS*

Name of Contractors

Signature

Phone No.

SILICON COMMUNICATION
E SECURITY
FAISAL SATIAR

JS
30/11/2016.

0380 8213293

BIDDER'S QUALIFICATION REPORT

N.I.T. No. 416 dated 10.10.2016 SPPRA S. No. 30364

NAME OF WORK: Installation / improvement and up gradation of existing traffic signals in karachi (zone-I)

Installation / improvement and up gradation of existing traffic signals in karachi (zone-II)

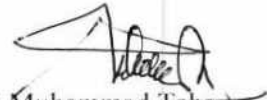
NAME OF CONTRACTORS: M/S. Silicon Telecommunication & Security

Sr. No	DESCRIPTION	YES / NO
01.	PEC in C-6 (EE-06, EE-07 & CE-10)	YES
02.	N.T.N. Certificate	YES
03.	Valid Professional Tax Certificate	YES
04.	Electric License	YES
05.	4 Year Experience	YES

Technically qualified as per criteria of NIT No. 416 dated 10.10.2016..



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Addl; Director (PTM),
Traffic Engineering Bureau
KDA



(Syed Muhammad Taha)
Director (Engg. Design)
Engineering Department
KMC




(Muhammad Naveed Izhar)
Superintending Engineer (TC&O)
Traffic Engineering Bureau
KDA
Chairman


TECHNICAL EVALUATION OF BID

INSTALLATION / IMPROVEMENT AND UP-GRADATION OF EXISTING
TRAFFIC SIGNALS IN KARACHI (ZONE-I & II)

S.NO	CRITERIA	DISTRIBUTION	MAXIMUM	MARKS OBTAINED BY M/S.SILICON COMMUNICATION & SECURITY
1	<u>Qualification / Experience of firm</u>		20	18
	A. Experience in maintenance of traffic Signals T-400 and ST-800 Controllers (Attached documentary evidence)			
	1. For Last 3 years experience	05		05
	2. For Last 5 years experience	15		13
	B. Experience in installation of traffic signals (Attached documentary evidence) List of related project complete		15	15
	1. Signal related project completed in Last 3 years	05		05
	2. Signal related project completed in Last 5 years	10		10
2	<u>License</u>		20	17
	1. PEC license in relevant category EE-06 EE- 07 & CE-10 (Attached documentary evidence)	15		13
	2. Electrical License	05		05
3	<u>Support For Improvement/Installation/Repair</u>		35	26
	1. Sufficient inventory of Genuine spare parts of traffic signals (Specially T-400 & ST-800 Controllers & German & Turkish Lights) (Attached documentary evidence).	15		12
	2. Principle letter for support of equipment of traffic signal equipment.	05		04
	3. Laboratory duly equipped with Necessary tools and software rand repaired of phase driver card and mother board.,(with documentary evidence)	15		10
4	<u>Engineer depute in maintenance of traffic signal.</u>		10	10
	1. Electrical engineer (Attached Valid PEC Registration certificate / Card.	05		05
	2. Electronic engineer (Attached Valid PEC Registration certificate / Card.	05		05
	TOTAL	100	100	86


S.M. SHAHID
ADDITIONAL DIRECTOR (PTM)
TEB, KDA


S.M.TAHA
DIRECTOR (Engg Design)
ENGINEERING DEPARTMENT, KMC


M.NAVEED IZHAR
SUPRIENTENDING ENGINEER
TEB, KDA
CHAIRMAN

Comparative statement


N.I.T. No.416 dated 10.10.2016 (SPPRA S. No. 30364 dated 7.11.2016)


NAME OF WORK: INSTALLATION / IMPROVEMENT AND UP
GRADATION OF EXISTING TRAFFIC
SIGNALS IN KARACHI (ZONE-I)

DATE OF OPENING: 30.11.2016

ENGINEERING ESTIMATED COST Rs. 16724720/-

SR. NO.	NAME OF CONTRACTORS	COST QUOTED BY CONTRACTORS	POSITION
1.	M/S. Silicon Communication & Security	Rs.16560800/- (0.98% below the Engineering Estimate)	1 st Lowest


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Superintending Engineer
(TC&O)
Traffic Engineering Bureau
KDA(Chairman)


(Syed Muhammad Taha)
Director (Engg. Design)
Engineering Department
KMC

Comparative statement


N.I.T. No.416 dated 10.10.2016 (SPPRA S. No. 30364 dated 7.11.2016)


NAME OF WORK: INSTALLATION / IMPROVEMENT AND UP
GRADATION OF EXISTING TRAFFIC
SIGNALS IN KARACHI (ZONE-II)


DATE OF OPENING: 30.11.2016

ENGINEERING ESTIMATED COST Rs. 16928120/-

SR. NO.	NAME OF CONTRACTORS	COST QUOTED BY CONTRACTORS	POSITION
1.	M/S. Silicon Communication & Security	Rs. 16891900/- (0.214% below the Engineering Estimate)	1 st Lowest


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