

SINDH PUBLIC PROCUREMENT REGULARITY AUTHORITY

CONTRACT EVALUATION FORM

TO BE FILLED IN ALL BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF TRAFFIC ENGINEERING BUREAU, KDA.

- 1) NAME OF THE ORGANIZATION / DEPTT. : Karachi Development Authority (TEB)
- 2) PROVINCIAL / LOCAL GOVT. OTHER. : Local Government (KDA)
- 3) TITLE OF CONTRACT : Installation/Improvement & up- gradation of Existing Traffic Signal in Karachi (Zone-I)
- 4) TENDER NUMBER : S.E/TC&O/TEB/KDA/2016/416
- 5) BRIEF DESCRIPTION OF CONTRACT : To keep the smooth movement of vehicular in City Improvement /Up-gradation of Traffic Signals are necessary.
- 6) FORUM THAT APPROVED THE SCHEME : DG KDA
- 7) TENDER ESTIMATE VALUE: : Rs. 16.561 Million
- 8) ENGINEER'S ESTIMATE : : Rs.16.725 Million
- 9) ESTIMATED COMPLETION PERIOD (as per contract): : 12 Month
- 10) TENDER OPEN ON (DATE & TIME): : 30-11-2016 03:00 P.M
- 11) NUMBER OF TENDER DOCUMENTS SOLD: : One (01)
(Attached civil works only)
- 12) NUMBER OF BIDS RECEIVED: : One (01)
- 13) NUMBER OF BIDERS PRESENT AT THE TIME OF OPENING OF BIDS: : One (01)
- 14) Bid Evaluation report : Attached
(Enclose a copy)
- 15) Name and address of the successful bidder: : M/s Silicon Communication & Security
- 16) Contract Award Price : : 16.561 Million
- 17) Ranking of Success full Bidder in evaluation report : : 1st lowest M/S Silicon
(i.e.1st, 2nd, 3rdEvaluation Bid).
- 18) Method of Procurement used:- (Tick one)
- a) SINGLE STAGE- ONE ENVELOPE PROCEDURE _____
- b) SINGLE STAGE- TWO ENVELOPE PROCEDURE _____
- c) TWO STAGE- BINDING PROCEDURE _____
- d) TWO STAGE- TWO ENVELOPE BINDING PROCEDURE _____

PLEASE SPECIFY IF-ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED I.E EMERGENCY, DIRECT CONTRACTING ETC, WITH BRIEF REASONS: NO

19. APPROVING AUTHORITY FOR AWARD OF CONTRACT: : Director General KDA

20. WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

YES			
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21. ADVERTISEMENT:

Yes	Sppra No.30364
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i) SPPRA Website

(If yes, Give date and SPRA Identification No.)

YES	DAILY DAWN 18-10-2016, DAILY JANG 18-10-2016, AWAMI, AWAZ AND AGHAZ ON 18-10-2016.

ii) News Papers

(If yes, Give names of news papers and dates)

LOCAL			
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22. Nature of Contract

23. WHETHER QUALIFICATION CRITERIA

WAS INCLUDED IN BIDDING /TENDER DOCUMENTS?

YES	Copy of NIT attached
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(If yes, enclose a copy)

24 WHETHER BID EVALUATION CRITERIA

WAS INCLUDED INBIDDING / TENDER DOCUMENTS?

YES	Copy of NIT attached
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(If yes, enclose a copy)

25. WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A

METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Open Competition

26. WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

YES	
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27. WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED

BID/ BEST EVALUATED BID (IN CASE OF CONSULTANCIES)

Yes	1 st lowest Evaluated Bid
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28. WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY

COMPLIED?

NO			
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29. WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT

ATTHE TIME OF OPENING OF BIDS?

YES			
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30. WHETHER EVALUATION REPORT GIVEN TOBIDDERS BEFORE THE AWARD OF

CONTRACT?

(Attached copy of the bid evaluation report)

YES	Copy of Bid Evaluation attached
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31. ANY COMPLAINTS RECEIVED

(If any, result thereof)

NO	
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32. ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS

(If give, give reasons)

NO	
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33. WAS THE EXTENSION MADE IN RESPONSE TIME?

(If any, give reasons)

YES	Date of Opening / Selling of Tender was extended by the approval of C/A due to some modification in Tender documents
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34. DEVIATION FROM QUALIFICATION CRITERIA

(If yes, give detailed reasons)

NO	
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35. WAS IT ASSURED BY THE PROCURING AGENCIES THAT THE SELECTED FIRM IS NOT BLACK LISTED?

YES	
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36. WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCIES TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:

(If yes, enclose a copy)

NOT APPLICABLE

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

NO ADVANCE

38. SPECIAL CONDITIONS, IF ANY COPY ATTACHED

NO	
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(If yes, give brief description)

39. Date of Award of Contact 13-02-2017

Signature & Official Stamp of

Authorized Officer _____


Executive Engineer (T/S)
Traffic Engineering Bureau
Karachi Development Authority

TRAFFIC ENGINEERING BUREAU KARACHI DEVELOPMENT AUTHORITY

LIST OF PARTICIPANT

Name of Work: Installation / Improvement and Up-Gradation of Existing Traffic Signals in Karachi (Zone-I)

Date of Opening: 30-11-2016

1. M/s. Silicon Communication & Security

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, Karachi**

No.S.E./TC&O/TEB/KDA/2016/ 416

Dated: 10-10-2016


The Media Coordinator,
Karachi Development Authority,
Civic Centre,
Karachi.

Subject: **NIT FOR INSTALLATION / IMPROVEMENT AND UP-GRADATION OF EXISTING TRAFFIC SIGNALS IN KARACHI (ZONE-I) AND (ZONE-II)**

Enclosed please find herewith ten (10) copies of N.I.T. for subject mentioned work for publication in the press. Copy of approval of competent authority for calling Tender is also enclosed please.

Encls: As above.

57c


Superintending Engineer
Traffic Control & Operation
Traffic Engineering Bureau: KDA

Copy along with copy of N.I.T. to :

1. The Senior Director, T.E.B KDA.
2. The Director Finance KDA in supersession to this office N.I.T. No.415 dt.3.10.2016.
3. The Manager (Assessment-IV), SPPRA, along with Two CDs with request to upload on SPPRA website please.
4. The Secretary to D.G, KDA in supersession to this office N.I.T. No.415 dt.3.10.2016.
5. The Deputy Director, IT, KDA along with Two CDs with request to upload on KDA website please.



**OFFICE OF THE SENIOR DIRECTOR
TRAFFIC ENGINEERING BUREAU
KARACHI DEVELOPMENT AUTHORITY**

8th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi
Ph: 021-9923065 Fax: 99231304

NOTICE INVITING TENDER

AS PER SPPRA RULES 2010

Karachi Development Authority . invites sealed tenders on single stage one envelope procedure in one sealed envelope for the following work. The contractors having experience in similar nature of works and registered with PEC in relevant category having valid certificate of PEC and Electrical License from Government of Sindh, can purchase tender.


SR. NO.	DESCRIPTION	ESTIMATED COST	BID SECURITY	TENDER COST	ELIGIBILITY CRITERIA FOR ISSUANCE OF TENDER DOCUMENTS
1.	Installation / Improvement and up-gradation of existing Traffic Signals in Karachi (Zone-I).	Offer Rate	2% of Offer Rate	Rs.3,000/-	<ul style="list-style-type: none">• PEC in C-6 category along with special category for signalization work EE-06, EE-07 & (CE-10).• Electrical license of the firm issued from Govt. of Sindh..• Valid Professional Tax Certificate.• Minimum last four years experience in existing signaling System with any public sector organization.• NTN Certificate.
2.	Installation / Improvement and up-gradation of existing Traffic Signals in Karachi. (Zone-II)	Offer Rate	2% of Offer Rate	Rs.3,000/-	

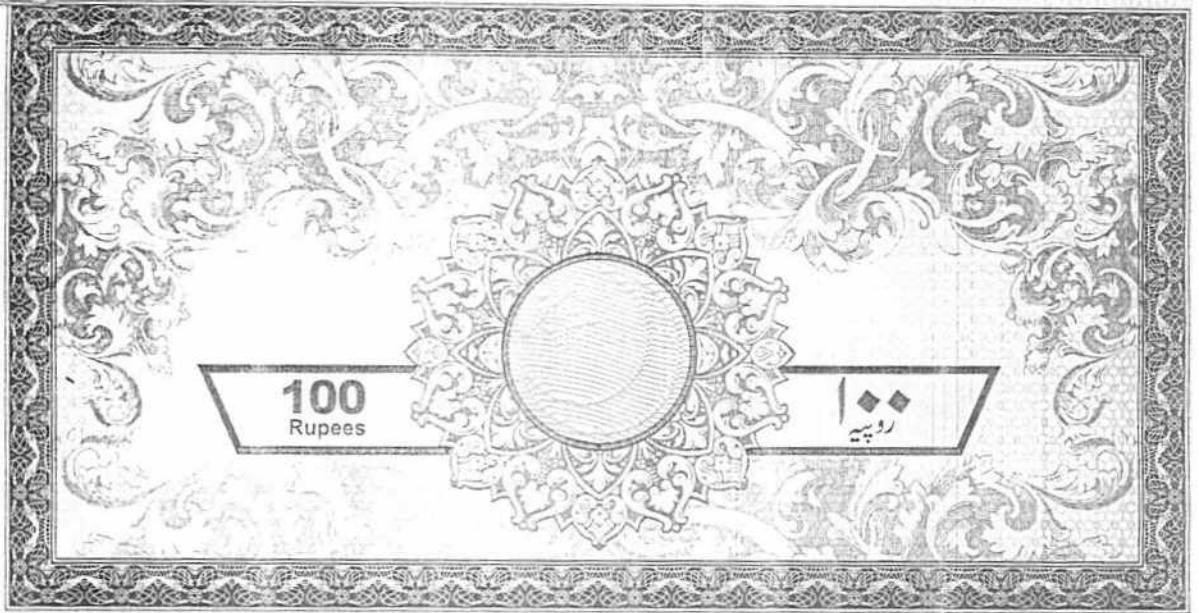
TERMS & CONDITIONS

Tender schedule shall be as follows:

	SCHEDULE	DATE & TIME	VENUE
1)	Receiving of Application for issuance of Tenders.	24.10.2016 to 10.11.2016 during office hours	Office of Superintending Engineer (TC&O), Traffic Engineering Bureau KDA, 8 th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi. Applications should be addressed to the Senior Director, TEB, KDA. Tender shall be issued to those applicants who fulfill the eligibility criteria.
2)	Dropping of Tenders	11.11.2016 at 2.30 P.M.	Office of the Senior Director TEB KDA, 8 th Floor, Civic Centre.
3)	Opening of Tenders	11.11.2016 at 3.00 P.M.	Office of the Senior Director Traffic Engineering Bureau KDA, 8 th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi.

1. The tenders document will be issued to the interested Contractors /Firms on submission of applications on their original letter head along with Pay Order of tender cost (non-refundable) in favour of "TEB-Revenue".
2. The Bid Security as mentioned above in shape of pay order in favour of K.D.A. must be enclosed with tenders without which the tender will not be accepted.
3. The Contractors must mention their complete and correct postal address in tender documents and quote the rates both in words and figures. Incomplete / conditional tenders will not be accepted. The Contractors/Firms must furnish the documentary evidence for eligibility as well as minimum qualification criteria as mentioned above, otherwise their tenders will be summarily rejected without consideration of bid ranking.
4. The procuring agency may reject all or any tender at any time prior to the acceptance of tender subject to the relevant provision of SPPRA Rules2010.
5. In case the opening date is declared as public holiday by the Government, the next working day shall be deemed to be the date for submission and opening of tenders.


Senior Director
T.E.B, K.D.A.



IMRAN-UDDIN STAMP -VENDOR

Licence No. 170 Seat No.

City Court Karachi (Pakistan)

27 JAN 2017

No. Date:
 Issued To With 91049 Alighas olli
 Through With Address: Advocate
 PURPOSE:
 Value Rs.
 Stamp Vendor Signature:

INTEGRITY PACT

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE CONTRACTORS OF GOODS, SERVICES & WORKS

Contract No: SE/TC&O/TEB/2016/416

Dated: 30-11-2016

Contract Value: 1, 65, 60,800/-

Contract Title: INSTALLATION/IMPROVEMENT AND UPGRADATION OF
 EXISTING TRAFFIC SIGNALS IN KARACHI (ZONE-I)

M/s. Silicon Communication & Security 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 sub-division or agency thereof or any other entity owned or controlled by GOP / GOS through any corrupt business practice.



In view of the foregoing, Ms. Silicon Communication & Security 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,

it, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fees or kickback, whether described as consultation fee or otherwise, with the object of obtaining or procuring the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever from GOP/GOS, except that which has been expressly declared pursuant hereto.

Silicon Communication & Security certifies that it has made and will make disclosure of all agreements and arrangements with all persons in respect of matters 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.

Silicon Communication & Security accept 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 produced 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.

Notwithstanding any rights and remedies exercised by GOP/GOS in this regard, **Silicon Communication & Security** agrees to indemnify GOP/GOS for any loss or damage incurred by it on account of its corrupt business practices and further to provide compensation to GOP/GOS in an amount equivalent to ten times the sum of any commission, gratification, bribed, finder's fees or kickback given by **M/s. Silicon Communication & Security** as aforesaid for the purpose of obtaining or procuring the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever from GOP/GOS.



M/s. Silicon Communication & Security



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

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

NO.SE/TC&O/TEB/2017/ 13

Dated: 13-02-2017

M/S.Silicon Communication & Security,
Suit-4, 2nd Floor, Namdar Square SB-12,
Aşkari Park Old Subzi Mandi,
Commercial Scheme No-11,
University Road, Karachi.

WORK ORDER

Subject: Installation / Improvement and Up-Gradation of Existing Traffic Signals in Karachi (Zone-I)

- i. Acceptance Letter No.SE/TC&O/TEB/2017/05 dated.10-01-2017
- ii. Agreement Executed on 09-02-2017
- iii. Sanctioned Cost Rs.1.65,60.800/= (Rupees One Crore Sixty five lac sixty thousand eight hundred only)

In Continuation to this office acceptance letter No.SE/TC&O/TEB/2017/05 dated.10-01-2017 for subject mentioned work, you are advised to make arrangement for starting the work.

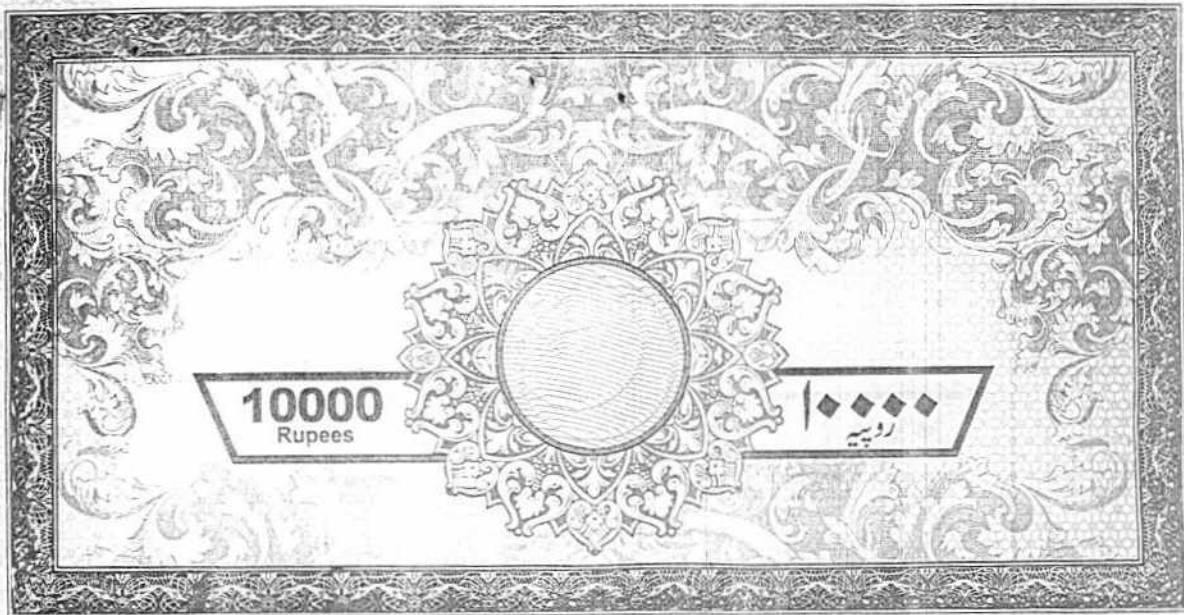
The work is to be executed as per specification/conditions of agreement and system operating procedures laid down in the bidding documents.

Since the work is being carried out by your organization as the signals maintenance is essential and prime function of this department and cannot be stopped a single day, therefore the work order is effective from 02-02-2017.


Superintending Engineer (TC&O)
TEB, KDA

Copy to.

1. The Senior Director TEB
2. The Chief Engineer (Dev) KDA
3. The Director Finance KDA
4. The Additional Director (T/S)TEB



STAMP OFFICE CITY COURT, KARACHI.

Issued to S.M. Khuram #DC
 CNIC No. 13192
 Vide D.O. No. 1 dt. 11.8.17
 On behalf of one No. 86 dt. 10.6.17
 for the purpose of C.D.
 Entry No. 1 dt. 11.1.17

(RUPEES TEN THOUSAND ONLY)

[Signature]
 Es. Officer

AGREEMENT

PROJECT: INSTALLATION/IMPROVEMENT AND UPGRADATION OF EXISTING TRAFFIC SIGNALS IN KARACHI (ZONE-I)

COST OF WORK: Rs. 1, 65, 60,800/-

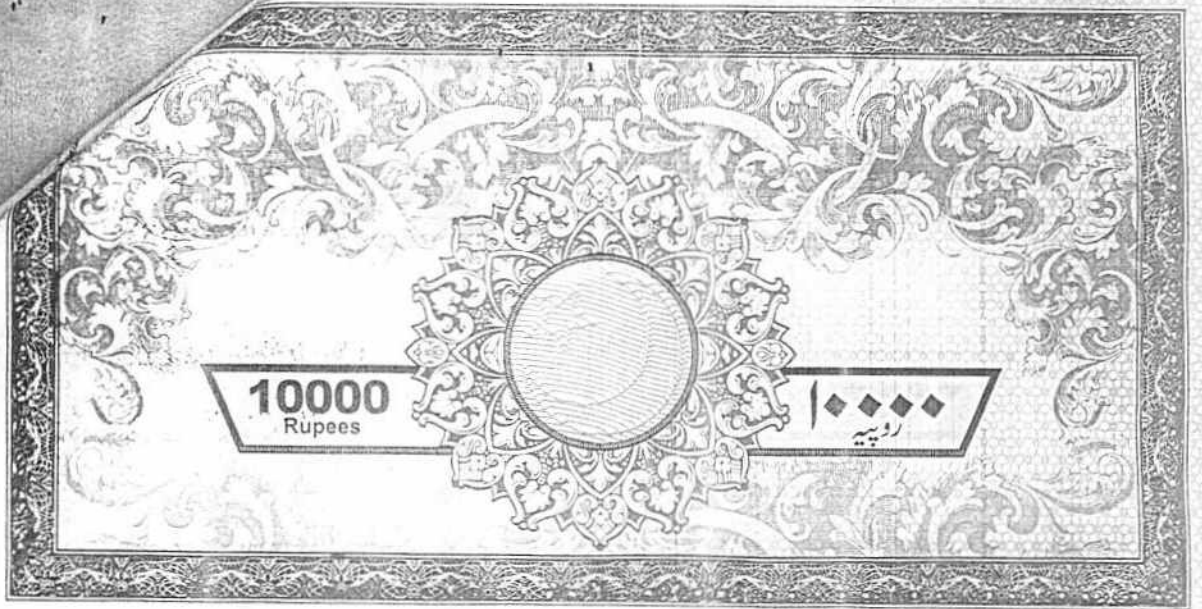
COMPLETION PERIOD: ONE YEAR

An Agreement made this 9th day of February 2017 between the Karachi Development Authority through its Chief Engineer(Dev) hereinafter called the "KDA" (which expression shall mean and include his successors, heirs, executors, administrator and assignees) of the one part and M/s. Silicon Communication and Security having their office at Suit No.2, 2nd Floor Namdar Square, S.B.12 Askari Park Old Subzi Mandi Karachi through their proprietor, hereinafter called the "Contractor" (which expression shall mean and include his successors, heirs, executors, administrator and assignees) of the other part.

Whereas the KDA has accepted the tender of the Contractor dated 30.11.2016 on offer rates for the work namely as above at a cost of Rs. 1,65,60,800/- (Rupees One crore sixty five lac sixty thousand eight hundred only) within a period of One year according to the specifications and general conditions of the contract signed by the Contractor after having made himself fully acquainted with their meaning.



[Signature]
 Superintendent Engineer (TC&O)
 - Traffic Engineering Bureau
 Karachi Development Authority



STAMP OFFICE CITY COURT, KARACHI.

Issued to G.M. KHURRAM ADI
 CNIC No. 12192
 Vide D.S.R. No. 1 dt. 11.1.17
 On behalf of SD dt. 10.1.17
 for the purpose of SD
 Entry No. 1 dt. 11.1.17

(RUPEES TEN THOUSAND ONLY)

AND WHEREAS the Contractor has already deposited with the KDA a sum of Rs. 3,31,220/- (Rupees ~~Three lac thirty~~ one thousand two hundred and twenty only) vide Pay Order No.02531280 dated 30.11.2016, Bank Al-Habib Gulshan-e-Iqbal, Karachi on account of 2% Earnest Money for the said contract. The said P.O has been encashed and deposited into the Bank A/c of KDA.

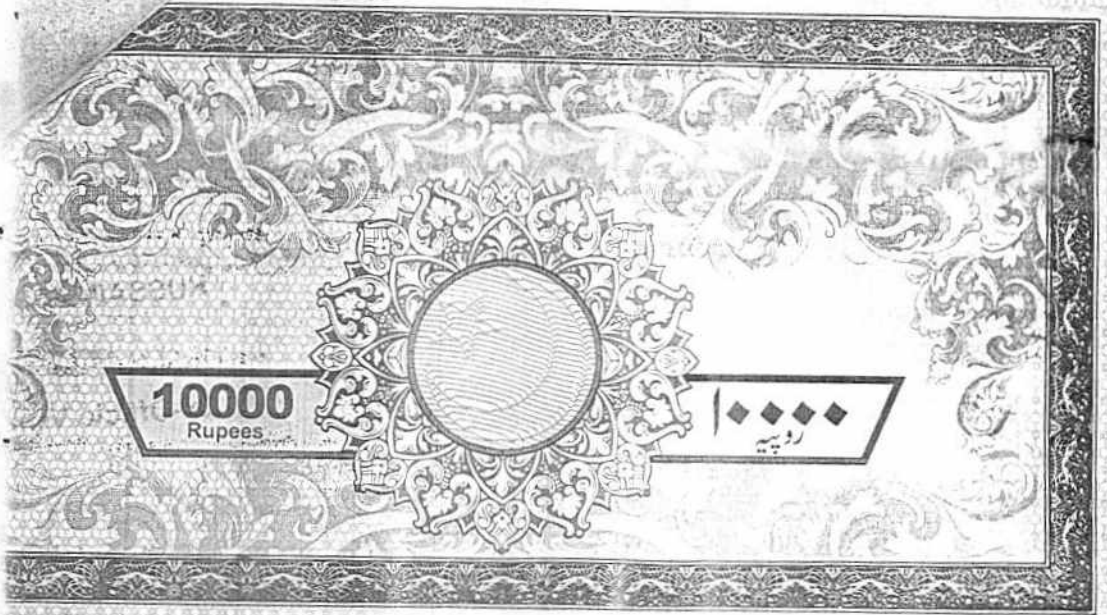
AND WHEREAS the Contractor has also agreed to the deduction of 8% from his running payments as security deposit of the contract value for due performance of the contract. The claim for refund of Security Deposit can be lodged after Three Months of the satisfactory completion of the work and after issuance of completion certificate by the Engineer in charge.

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

AND WHERE the following documents shall be deemed to form and be read and constructed as part of this Agreement.



- i. (TC&O) Notice Inviting Tenders.
- ii. Tender documents marked 1/1 dt.30.11.2016 including terms and conditions, BOQ, Specifications and drawings.
- iii. Work schedule.
- iv. Payment schedule.
- v. Security and Performance Bond.
- vi. All correspondence in respect of the contract and the work.



STAMP
 Issued
 CNIC No
 Vide D/S
 On behalf of
 Entry No

OFFICE CITY COURT, KARACHI.

(RUPEES TEN THOUSAND ONLY)

M. Khuram Khan ADV
13192
 Dt. 11-1-17
 Plan No DB Dt. 10-1-17
 of SD
 Dt. 11-1-17

[Handwritten Signature]

AND WHEREAS in consideration of the payments to be made by the KDA to the contractor as hereinafter mentioned the contractor hereby covenants with the KDA 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 KDA hereby covenants to pay to the Contractor in consideration of execution and completion of the work and remedy of defects therein, contract price or 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 the KDA 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.

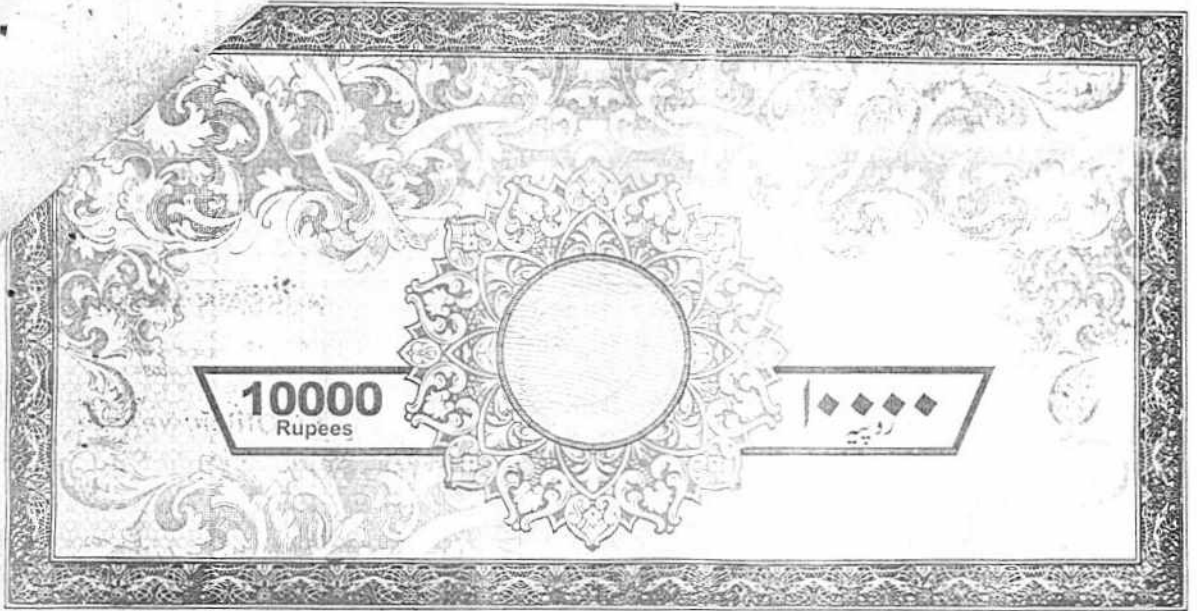
AND WHEREAS the Contractor has agreed to abide by the following conditions so:

1. 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 KDA will hire an Engineer on behalf of the Contractor and the emoluments of the Engineer will be deducted from the bills of the Contractor.
2. The Contractor will submit work methodology and activity plan before the start of work but later than 7 days after issuance of work order.
3. The contractor will ensure availability of machinery and equipment and would also ensure their proper use on the work. In case of default, the KDA will be at liberty to hire plant and machinery on its own and the charges will be recovered from the bills of the Contractor.

Director (TC&O)
 Bureau
 Transport Authority

Superintendent
 Transport
 Authority

TRANSPORT AUTHORITY



STAMP OFFICE CITY COURT, KARACHI.

Issued to S.M. Khuram - AD
CNIC No. 13192
Vide D.S.R. No. 1 Dt. 11.1.17
On behalf of challan No. 86 Dt. 10.1.17
for the purpose of SD
Entry No. _____ Dt. 11.1.17

(RUPEES TEN THOUSAND ONLY)

4. The work will be carried out by the Contractor round the clock for the public convenience. The electricity charges and other expenditure involved during execution of work will be paid by the Contractor.
5. 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 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 KDA, will be final conclusive and binding on the Contractor.

NOW THEREOF THIS AGREEMENT WITNESSETH that the KDA and the Contractor shall respectively and will truly carryout and fulfill the contract and abide by all terms and conditions and specification thereof.

IN WITNESS WHEREOF the said parties have set their respective hands this 9th day of February 2017.

KARACHI DEVELOPMENT AUTHORITY

WITNESSES:-

- 1- M. S.
Taj Constructive Company
Karachi
- 2- Mansoor Engineering Services
Karachi

[Signature]
Chief Engineer (TC&O)
Planning Bureau
KDA

[Signature]
Chief Engineer (DE)
KDA

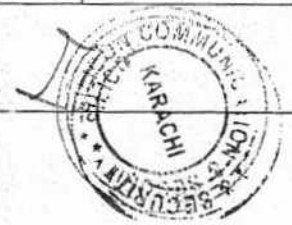


BOQ 2016-2017

INSTALLATION / IMPROVEMENT AND UP-GRADATION OF EXISTING TRAFFIC SIGNALS IN KARACHI ZONE-1))

S.NO	ITEM	QTY OR	RATE	UNIT	AMOUNT
1-	Routine maintenance of traffic light signal equipment of UTC and NON-UTC system as per terms & conditions and scope of maintenance attached and as instructions and direction of the Engineer Incharge. (Signals operate by regular basis of traffic police)	46 junc:s for 12 months	19500 NINETEEN THOUSAND FIVE HUNDRED	Month/junct.	10764000/=
2	Routine maintenance of traffic light signal equipment of UTC and NON-UTC system as per terms & conditions and scope of maintenance attached and as instructions and direction of the Engineer Incharge. (Signal oftenly switch off by traffic police)	12 juncts for 12 months	8000 EIGHT THOUSAND	Month/junct.	1152000/=
3	Routine maintenance of Sollar Flasher at various locations as per terms & conditions and scope of maintenance attached and as instructions and direction of the Engineer Incharge.	10 sites for 12 months	1700 SEVENTEEN HUNDRED	Month/site	204000/=
SUB TOTAL					12120000/=
4	CHARGEABLE MAINTENANCE OF SIGNALS				
4-A	SUPPLY AND REPLACEMENT OF PARTS.				
4-B	INSTALLATION / DISMANTLING CHARGES OF PARTS.				
4-A	SUPPLY AND REPLACEMENT OF PARTS.				
	PARTS OF ST-800 CONTROLLER				
1	POWER SUPPLY UNIT	4	28000 Two Eight Thousand EIGHT HUNDRED	Each	112000/=
2	CPU	1	65000 SIXTY FIVE THOUSAND	Each	65000/=
3	8-PHASE DRIVER CARD	2	60000 SIXTY THOUSAND	Each	120000/=

[Handwritten signatures and scribbles]

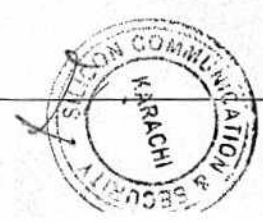


Executive Engineer (SSD)
Transportation Department
Karachi Metropolitan Corporation

<u>PARTS OF SIMATIC OR EQUIVALENT CONTROLLER</u>					
4	SIMATIC OR EQUIVALENT CONTROLLER	2	50000 FIFTY THOUSAND	Each	100000/-
5	CENTRAL PROCESSING CARD	1	20000 TWENTY THOUSAND	Each	20000/-
6	POWER SUPPLY	6	17000 SEVENTEEN THOUSAND	Each	102000/-
7	RELAY OUTPUT CARD	8	12000 TWELVE THOUSAND	Each	96000/-
8	ELECTRIC FLASHER	5	1000 ONE THOUSAND	Each	5000/-
9	CONTROLLER CASING	1	6000 SIX THOUSAND	Each	6000/-
10	BACKUP BATTERY	2	2500 TWO THOUSAND FIVE HUNDRED	Each	5000/-
<u>SIGNAL HEADS POLY CARBONIZED</u>					
11	3-WAY ASPECT 200 MM	1	30000/- THIRTY THOUSAND	Each	30000/-
12	3-WAY ASPECT 200 MM (WITH LED BALL)	12	4000 FOURTY THOUSAND	Each	48000/-
13	3-WAY ASPECT 300 MM	1	35000 THIRTY FIVE THOUSAND	Each	35000/-
14	3-WAY ASPECT 300 MM (WITH LED BALL)	6	50000 FIFTY THOUSAND	Each	300000/-
15	LED BALLS 200 MM	30	8000 EIGHT THOUSAND	Each	240000/-
16	LED BALLS 300 MM	12	5500 FIVE THOUSAND FIVE HUNDRED	Each	66000/-
17	STANDARD POLE AS PER EXISTING SAMPLE	1	15000 FIFTEEN THOUSAND	Each	15000/-
18	CONSTRUCTION OF FOUNDATION FOR STANDARD POLE (COMPLETE) AS PER SPECS.	10	5500 FIVE THOUSAND FIVE HUNDRED	Each	55000/-
19	MAST ARM POLE AS PER EXISTING SAMPLE	1	87000 EIGHTY SEVEN THOUSAND	Each	87000/-

[Handwritten Signature]
 Executive Engineer (C&M)
 Transport & Communication Department

[Handwritten Signature]
 30/11/16

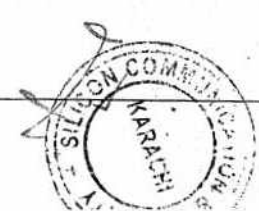


20	CONSTRUCTION OF FOUNDATION FOR MAST ARM POLE (COMPLETE) AS PER SPECS.	1	18000 EIGHTEEN THOUSAND	Each	108000/-
21	SUPPLY & LAYING OF 1 NO GI PIPE (H.D) 4" DIA IN DUCT UNDER THE ROAD CARRIAGE WAY/ FOOTWAY I/C COST OF CONSTRUCTION OF DUCT AND MAKING GOOD THE ROAD COMPLETE AS PER DIRECTION OF THE ENGINEER INCHARGE.	10	2700 TWO THOUSAND SEVEN HUNDRED	METER	27000/-
22	SUPPLY & LAYING OF 1 NO GI PIPE (H.D) 2" DIA IN DUCT UNDER THE ROAD CARRIAGE WAY/ FOOTWAY I/C COST OF CONSTRUCTION OF DUCT AND MAKING GOOD THE ROAD COMPLETE AS PER DIRECTION OF THE ENGINEER INCHARGE.	10	1500 ONE THOUSAND FIVE HUNDRED	METER	15000/-
23	CABLE 12 CORE ARMoured PVC/PVC COPPER CONDUCTOR	900	580 FIVE HUNDRED EIGHTY	METER	522000/-
24	POWER CABLE 3 CORE 6MM	400	490 FOUR HUNDRED NINETY	METER	196000/-
25	WIRE 7/ 36	100	120 ONE HUNDRED TWENTY	METER	12000/-
26	WIRE 12 CORE PVC / PVC COPPER CONDUCTOR	10	380 THREE HUNDRED EIGHTY	METER	3800/-
27	COUNT DOWN TIMER COMPLETE 300 MM (DUAL COLOUR)	40	3000 THIRTY THOUSAND	Each	120000/-
28	SOLLAR FLASHER IN 200 MM LIGHT ASPECT	1	2200 TWENTY TWO THOUSAND	Each	22000/-
29	UPS 1000 WATT SIGN WAVES	1	5200 FIFTY TWO THOUSAND	Each	52000/-
30	DRY BATTERY 100 AMP MAINTENANCE FREE	2	2500 TWENTY FIVE THOUSAND	Each	50000/-
31	DRY BATTERY 12 AMP MAINTENANCE FREE	6	3500 THREE THOUSAND FIVE HUNDRED	Each	21000/-

32	SOLLAR PANNEL 10 WATT	6	3800 THREE THOUSAND EIGHT HUNDRED	Each	22800/-
33	G.I. POLE 3 INCH DIA 10 FFET HIGH WITH FOUNDATION	5	11000 ELEVEN THOUSAND	Each	55000/-
	SUB-TOTAL				4245600/-
4-B	INSTALLATION / DISMANTLING CHARGES OF PARTS.				
1	T-400 OR ST-800 CONTROLLER 16 PHASE INCLUDING COMMISSIONING & TESTING WITH RE- BLOWING OF EPROM.	1	15000 TEN THOUSAND	Each	15000/-
2	T-400 OR ST-800 CONTROLLER 8 PHASE INCLUDING COMMISSIONING & TESTING WITH RE- BLOWING OF EPROM.	1	10000 TEN THOUSAND	Each	10000/-
3	SIMATIC OR EQUIVALENT CONTROLLER INCLUDING COMMISSIONING & TESTING	1	6000 SIX THOUSAND	Each	6000/-
4	MAIN PROCESSOR CARD	1	1500 ONE THOUSAND	Each	1500/-
5	4 OR 8 PHASE DRIVER CARD	1	1500 ONE THOUSAND	Each	1500/-
6	POWER SUPPLY UNIT	1	1500 ONE THOUSAND	Each	1500/-
7	HRC FUSE	2	500 FIVE HUNDRED	Each	1000/-
8	CAPACITOR	2	500 FIVE HUNDRED	Each	1000/-
9	BATTERY T-400	10	300 THREE HUNDRED	Each	3000/-
	<u>SIGNAL HEADS POLY CARBONIZED</u>				
10	3-WAY ASPECT 200 MM	10	1500 ONE THOUSAND FIVE HUNDRED	Each	15000/-
11	3-WAY ASPECT 300 MM	5	2000 TWO THOUSAND	Each	10000/-



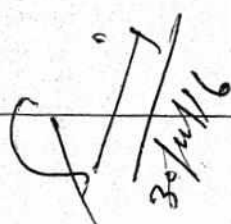
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 Transport & ...
 ...

[Signature]



[Signature]
 30/11/16

12	2-WAY ASPECT 200 MM	5	1000 ONE THOUSAND	Each	5000/=
13	1-WAY ASPECT 300 MM	5	1000 ONE THOUSAND	Each	5000/=
14	1-WAY ASPECT 200 MM	5	1500 ONE THOUSAND	Each	8000/=
15	PEDESTRIAN PUSH BUTTON	1	800 EIGHT HUNDRED	Each	800/=
<u>PARTS OF 200 MM SIGNAL HEADS</u>					
16	GLASS	1	400 FOUR HUNDRED	Each	400/=
17	HOOD	1	400 FOUR HUNDRED	Each	400/=
18	RUBBER GASKIT	5	300 THREE HUNDRED	Each	1500/=
19	REFLECTOR	5	300 THREE HUNDRED	Each	1500/=
20	MOUNTING BRACKET	1	300 THREE HUNDRED	Each	300/=
21	ARROW BRACKET	1	300 THREE HUNDRED	Each	300/=
22	ARROW MASK	5	300 THREE HUNDRED	Each	1500/=
<u>PARTS OF 300 MM SIGNAL HEADS</u>					
23	GLASS	5	500 FIVE HUNDRED	Each	2500/=
24	HOOD	5	500 FIVE HUNDRED	Each	2500/=
25	RUBBER GASKIT	5	500 FIVE HUNDRED	Each	2500/=
26	REFLECTOR	5	500 FIVE HUNDRED	Each	2500/=
27	ARROW BRACKET	1	400 FOUR HUNDRED	Each	400/=

Exec. Director (Roads) (2000)
 Transport Department, Government of Sindh
 Karachi

28	HANGING BRACKET	1	1500 FIFTEEN HUNDRED	Each	1500/-
29	ARROW MASK	5	400 FOUR HUNDRED	Each	2000/-
OTHER PARTS					
30	STANDARD POLE AS PER EXISTING SAMPLE	15	1500 ONE THOUSAND FIVE HUNDRED	Each	22500/-
31	MAST ARM POLE AS PER EXISTING SAMPLE	6	8000 EIGHT THOUSAND	Each	48000/-
32	LAYING OF CABLE 12 CORE	300	100 ONE HUNDRED	METER	30000/-
SUB TOTAL					195100/-
ROUTINE MAINTENANCE					1212000/-
CHARGEABLE MAINTENANCE 4-A & 4-B					4440800/-
TOTAL					16560800/-

ONE CRORE SIXTY FIVE LAKH SIXTY THOUSAND EIGHT HUNDRED

one crore sixty five lakhs sixty thousand eight hundred
only

[Signature]
2/11/16

[Signature]
20/11/16

[Signature]
30/11/16

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**EXECUTIVE ENGINEER (TC&O)
TRAFFIC ENGINEERING BUREAU
KARACHI DEVELOPMENT AUTHORITY**

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

NO.E.E/T/S/TC&O/TEB/2017/ 16

Dated: 13-02-2017

The Assistant Director (Assessment)
SPPRA, KARACHI

**Subject: NIT No.416 dated. 10-10-2016 (SPPRA S.NO.30364)
Installation / Improvement and Up-Gradaation of Existing
Traffic Signals in Karachi (Zone-II)**

Enclosed please find herewith the Contract Evaluation Form along
with:

1. List of Participants
2. Copy of Bid Evaluation Report
3. Copy of NIT
4. Copy of Integrity Pact
5. Copy of Work Order
6. Copy of Agreement

7. B.O

**Executive Engineer (T/S) (TC&O)
TEB, KDA**

Copy to.

1. The Senior Director TEB
2. The Chief Engineer (Dev) KDA
3. The S.E (TC&O)TEB

SINDH PUBLIC PROCUREMENT REGULARITY AUTHORITY

CONTRACT EVALUTION FORM

• TO BE FILLED IN ALL BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF TRAFFIC ENGINEERING BUREAU, KDA.

- 1) NAME OF THE ORGANIZATION / DEPTT. : Karachi Development Authority (TEB)
- 2) PROVINCIAL / LOCAL GOVT. OTHER. : Local Government (KDA)
- 3) TITLE OF CONTRACT : Installation/Improvement & up- gradation of Existing Traffic Signal in Karachi (Zone-II)
- 4) TENDER NUMBER : S,E/TC&O/TEB/KDA/2016/416
- 5) BRIEF DESCRIPTION OF CONTRACT : To keep the smooth movement of vehicular in City Improvement /Up-gradation of Traffic Signals are necessary.
- 6) FORUM THAT APPROVED THE SCHEME : DG KDA
- 7) TENDER ESTIMATE VALUE: : Rs. 16.892 Million
- 8) ENGINEER'S ESTIMATE : : Rs.16.928 Million
- 9) ESTIMATED COMPLETION PERIOD (as per contract): : 12 Month
- 10) TENDER OPEN ON (DATE & TIME): : 30-11-2016 03:00 P.M
- 11) NUMBER OF TENDER DOCUMENTS SOLD: : One (01)
(Attached civil works only)
- 12) NUMBER OF BIDS RECEIVED: : One (01)
- 13) NUMBER OF BIDERS PRESENT AT THE TIME OF OPENING OF BIDS: : One (01)
- 14) Bid Evaluation report : Attached
(Enclose a copy)
- 15) Name and address of the successful bidder: : M/s Silicon Communication & Security
- 16) Contract Award Price : : 16.892 Million
- 17) Ranking of Success full Bidder in evaluation report : : 1st lowest M/S Silicon
(i.e1st, 2nd, 3rdEvaluation Bid).
- 18) Method of Procurement used:- (Tick one)
- ✓ a) SINGLE STAGE- ONE ENVELOPE PROCEDURE
- ✗ b) SINGLE STAGE- TWO ENVELOPE PROCEDURE
- ✗ c) TWO STAGE- BINDING PROCEDURE
- ✗ d) TWO STAGE- TWO ENVELOPE BINDING PROCEDURE

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED I.E EMERGENCY, DIRECT CONTRACTING ETC, WITH BRIEF REASONS: NO

19. APPROVING AUTHORITY FOR AWARD OF CONTRACT: : Director General KDA

20. WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN?

YES			
-----	--	--	--

21. ADVERTISEMENT:

Yes	Sppra No.30364
-----	----------------

i) SPPRA Website

(If yes, Give date and SPRA Identification No.)

YES	DAILY DAWN 18-10-2016, DAILY JANG 18-10-2016, AWAMI, AWAZ AND AGHAZ ON 18-10-2016.
-----	--

ii) News Papers

(If yes, Give names of news papers and dates)

LOCAL			
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22. Nature of Contract

23. WHETHER QUALIFICATION CRITERIA

WAS INCLUDED IN BIDDING /TENDER DOCUMENTS?

YES	Copy of NIT attached
-----	----------------------

(If yes, enclose a copy)

24 WHETHER BID EVALUATION CRITERIA

WAS INCLUDED IN BIDDING / TENDER DOCUMENTS?

YES	Copy of NIT attached
-----	----------------------

(If yes, enclose a copy)

25. WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING A

METHOD OTHER THAN OPEN COMPETITIVE BIDDING?

Open Competition

26. WAS BID SECURITY OBTAINED FROM ALL THE BIDDERS?

YES	
-----	--

27. WHETHER THE SUCCESSFUL BID WAS LOWEST EVALUATED

BID/ BEST EVALUATED BID (IN CASE OF CONSULTANCIES)

Yes	1 st lowest Evaluated Bid
-----	--------------------------------------

28. WHETHER THE SUCCESSFUL BIDDER WAS TECHNICALLY

COMPLIED?

NO			
----	--	--	--

29. WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT

AT THE TIME OF OPENING OF BIDS?

YES			
-----	--	--	--

30. WHETHER EVALUATION REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF

CONTRACT?

YES	Copy of Bid Evaluation attached
-----	---------------------------------

(Attached copy of the bid evaluation report)

31. ANY COMPLAINTS RECEIVED

(If any, result thereof)

NO	
----	--

32. ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS

(If give, give reasons)

NO	
----	--

33. WAS THE EXTENSION MADE IN RESPONSE TIME?

(If any, give reasons)

YES	Date of Opening / Selling of Tender was extended by the approval of C/A due to some modification in Tender documents
-----	--

34. DEVIATION FROM QUALIFICATION CRITERIA

(If yes, give detailed reasons)

NO	
----	--

35. WAS IT ASSURED BY THE PROCURING AGENCIES THAT THE SELECTED FIRM IS NOT BLACK LISTED?

YES	
-----	--

36. WAS A VISIT MADE BY ANY OFFICER/OFFICIAL OF THE PROCURING AGENCIES TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD:

(If yes, enclose a copy)

NOT APPLICABLE

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

NO ADVANCE

38. SPECIAL CONDITIONS, IF ANY COPY ATTACHED

NO	
----	--

(If yes, give brief description)

39. Date of Award of Contact 13-02-2017.

Signature & Official Stamp of

Authorized Officer _____


Executive Engineer (T/S)
Traffic Engineering Bureau
Karachi Development Authority

TRAFFIC ENGINEERING BUREAU KARACHI DEVELOPMENT AUTHORITY

LIST OF PARTICIPANT

Name of Work: Installation / Improvement and Up-Gradation of Existing Traffic Signals in Karachi (Zone-II)

Date of Opening: 30-11-2016

1. M/s. Silicon Communication & Security

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)

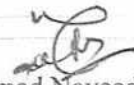
1. Name of Procuring Agency : Karachi Development Authority (TEB)
2. Tender Reference No : N.I.T No. S.E./TC&O/TEB/KDA/2016/416 dated 10.10.2016
3. Tender Description / Name of Work : Installation / improvement and up gradation of existing traffic signals in karachi (zone-II)
4. Method of Procurement : 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 : Nil
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


(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, Karachi

No.S.E./TC&O/TEB/KDA/2016/ 416


Dated: 10-10-2016

The Media Coordinator,
Karachi Development Authority,
Civic Centre,
Karachi.

Subject: **NIT FOR INSTALLATION / IMPROVEMENT AND UP-GRADATION OF EXISTING TRAFFIC SIGNALS IN KARACHI (ZONE-I) AND (ZONE-II)**

Enclosed please find herewith ten (10) copies of N.I.T. for subject mentioned work for publication in the press. Copy of approval of competent authority for calling Tender is also enclosed please.

Encls: As above.


Superintending Engineer
Traffic Control & Operation
Traffic Engineering Bureau: KDA

Copy along with copy of N.I.T. to :

1. The Senior Director, T.E.B KDA.
2. The Director Finance KDA in supersession to this office N.I.T. No.415 dt.3.10.2016.
3. The Manager (Assessment-IV), SPPRA, along with Two CDs with request to upload on SPPRA website please.
4. The Secretary to D.G, KDA in supersession to this office N.I.T. No.415 dt.3.10.2016.
5. The Deputy Director, IT, KDA along with Two CDs with request to upload on KDA website please.



**OFFICE OF THE SENIOR DIRECTOR
TRAFFIC ENGINEERING BUREAU
KARACHI DEVELOPMENT AUTHORITY**

8th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi
Ph: 021-9923065 Fax: 99231304

NOTICE INVITING TENDER

AS PER SPPRA RULES 2010

Karachi Development Authority invites sealed tenders on single stage one envelope procedure in one sealed envelope for the following work. The contractors having experience in similar nature of works and registered with PEC in relevant category having valid certificate of PEC and Electrical License from Government of Sindh, can purchase tender.

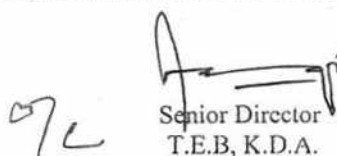
SR. NO.	DESCRIPTION	ESTIMATED COST	BID SECURITY	TENDER COST	ELIGIBILITY CRITERIA FOR ISSUANCE OF TENDER DOCUMENTS
1.	Installation / Improvement and up-gradation of existing Traffic Signals in Karachi (Zone-I).	Offer Rate	2% of Offer Rate	Rs.3,000/-	<ul style="list-style-type: none">• PEC in C-6 category along with special category for signalization work EE-06, EE-07 & (CE-10).• Electrical license of the firm issued from Govt. of Sindh..• Valid Professional Tax Certificate.• Minimum last four years experience in existing signaling System with any public sector organization.• NTN Certificate.
2.	Installation / Improvement and up-gradation of existing Traffic Signals in Karachi. (Zone-II)	Offer Rate	2% of Offer Rate	Rs.3,000/-	

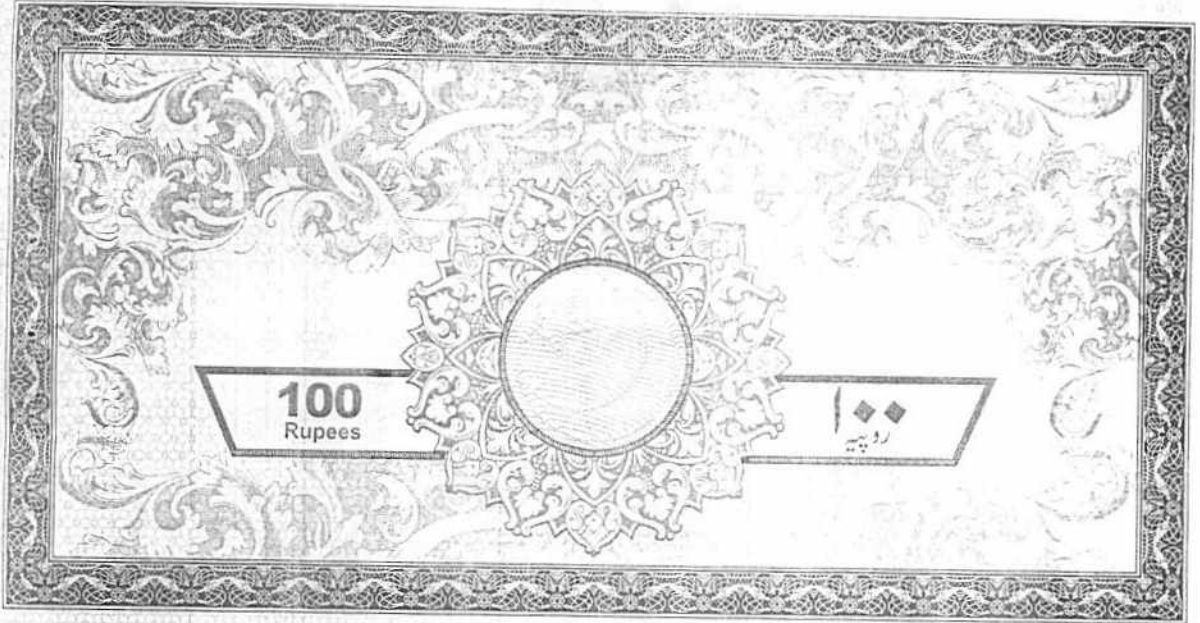
TERMS & CONDITIONS

Tender schedule shall be as follows:

	SCHEDULE	DATE & TIME	VENUE
1)	Receiving of Application for issuance of Tenders.	24.10.2016 to 10.11.2016 during office hours	Office of Superintending Engineer (TC&O), Traffic Engineering Bureau KDA, 8 th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi. Applications should be addressed to the Senior Director, TEB, KDA. Tender shall be issued to those applicants who fulfill the eligibility criteria.
2)	Dropping of Tenders	11.11.2016 at 2.30 P.M.	Office of the Senior Director TEB KDA, 8 th Floor, Civic Centre.
3)	Opening of Tenders	11.11.2016 at 3.00 P.M.	Office of the Senior Director Traffic Engineering Bureau KDA, 8 th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi.

1. The tenders document will be issued to the interested Contractors /Firms on submission of applications on their original letter head along with Pay Order of tender cost (non-refundable) in favour of "TEB-Revenue".
2. The Bid Security as mentioned above in shape of pay order in favour of K.D.A. must be enclosed with tenders without which the tender will not be accepted.
3. The Contractors must mention their complete and correct postal address in tender documents and quote the rates both in words and figures. Incomplete / conditional tenders will not be accepted. The Contractors/Firms must furnish the documentary evidence for eligibility as well as minimum qualification criteria as mentioned above, otherwise their tenders will be summarily rejected without consideration of bid ranking.
4. The procuring agency may reject all or any tender at any time prior to the acceptance of tender subject to the relevant provision of SPPRA Rules2010.
5. In case the opening date is declared as public holiday by the Government, the next working day shall be deemed to be the date for submission and opening of tenders.


Senior Director
T.E.B, K.D.A.

**IMRAN-UDDIN STAMP -VENDOR**

Licence No. 170 Seat No.

City Court Karachi (Pakistan)

31 JAN 2017

No. 91048
 Issued To With Address Atiqar Ali
 Through With Address Advocate
 PURPOSE.....
 Value Rs.....
 Stamp Vendor Signature.....

INTEGRITY PACT**DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE CONTRACTORS OF GOODS, SERVICES & WORKS**Contract No: SE/TC&O/TEB/2016/416Dated. 30-11-2016Contract Value: 1,68,91,900/-Contract Title: INSTALLATION/IMPROVEMENT AND UPGRADATION OF EXISTING TRAFFIC SIGNALS IN KARACHI (ZONE-II)

M/s. Silicon Communication & Security 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 sub-division 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, Ms. Silicon Communication & Security 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,

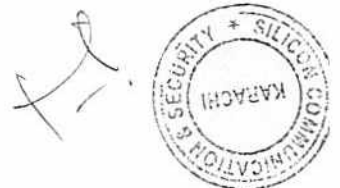


agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fees or kickback, whether described as consultation fee or otherwise, with the object of obtaining including the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever from GOP/GOS, except that which has been expressly declared pursuant hereto.

M/s. Silicon Communication & Security 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 take any action to circumvent the above declaration, representation or warranty.

Ms. Silicon Communication & Security accept 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 produced 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.

Notwithstanding any rights and remedies exercised by GOP/GOS in this regard, M/s. Silicon Communication & Security 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 times the sum of any commission, gratification, bribed, finder's fees or kickback given by M/s. Silicon Communication & Security as aforesaid for the purpose of obtaining or including the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever from GOP/GOS.

A handwritten signature in black ink is written over a circular stamp. The stamp contains the text "SILICON COMMUNICATION & SECURITY" around the top edge and "KARACHI" in the center.

M/s. Silicon Communication & Security



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

Ph: 021-99230655 Fax: 99231304

NO.SE/TC&O/TEB/2017/ 14

Dated: 13-02-2017

M/S.Silicon Communication & Security,
Suit-4, 2nd Floor, Namdar Square SB-12,
Askari Park Old Subzi Mandi,
Commercial Scheme No-11,
University Road, Karachi.

WORK ORDER

Subject: Installation / Improvement and Up-Gradation of Existing Traffic Signals in Karachi (Zone-II)

- i. Acceptance Letter No.SE/TC&O/TEB/2017/06 dated.10-01-2017
- ii. Agreement Executed on 09-02-2017
- iii. Sanctioned Cost Rs.1,68,91.900/= (Rupees One Crore Sixty eight lac ninety one thousand nine hundred only)

In Continuation to this office acceptance letter No.SE TC&O/TEB/2017/06 dated.10-01-2017 for subject mentioned work, you are advised to make arrangement for starting the work.

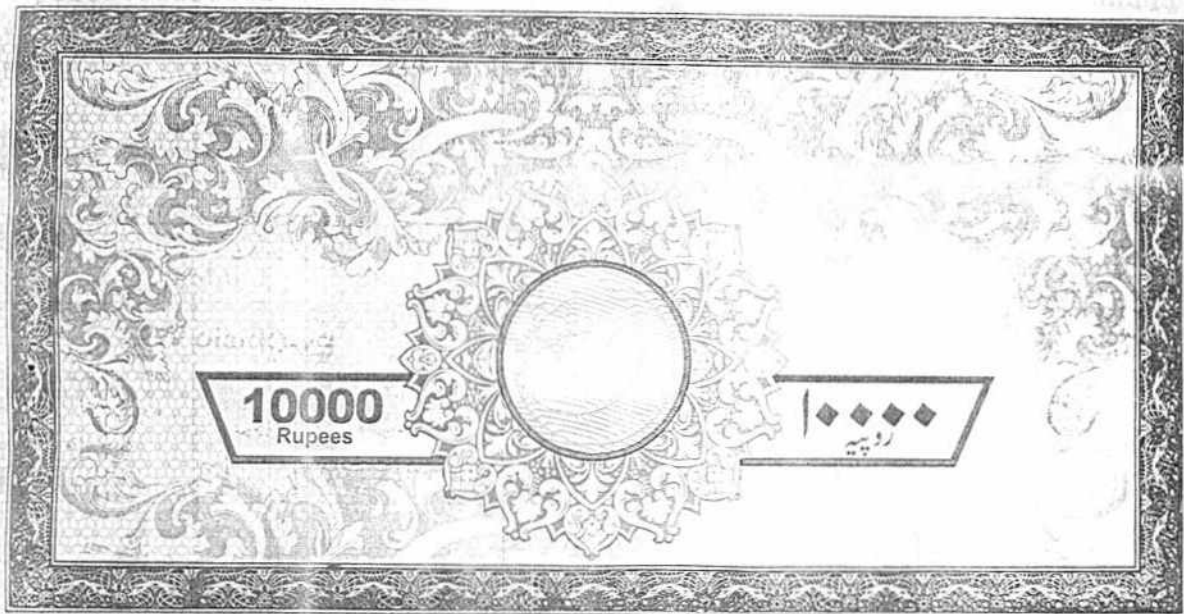
The work is to be executed as per specification/conditions of agreement and system operating procedures laid down in the bidding documents.

Since the work is being carried out by your organization as the signals maintenance is essential and prime function of this department and cannot be stopped a single day, therefore the work order is effective from 02-02-2017.

Superintending Engineer (TC&O)
TEB, KDA

Copy to.

1. The Senior Director TEB
2. The Chief Engineer (Dev) KDA
3. The Director Finance KDA
4. The Additional Director (T/S)TEB



STAMP OFFICE CITY COURT, KARACHI.

Issued to S. M. Khuzar ADU
 CNIC No. 13182
 Vide D.S.R. No. 4 Dt. 13.1.17
 On behalf of challan No. 153 Dt. 13.1.17
 for the purpose of SD
 Entry No. 4 Dt. 13.1.17

(RUPEES TEN THOUSAND ONLY)

Em-Officio Vendor

AGREEMENT

PROJECT: INSTALLATION/IMPROVEMENT AND UPGRADATION OF EXISTING TRAFFIC SIGNALS IN KARACHI (ZONE-II)

COST OF WORK: Rs.1, 68, 91,900/-

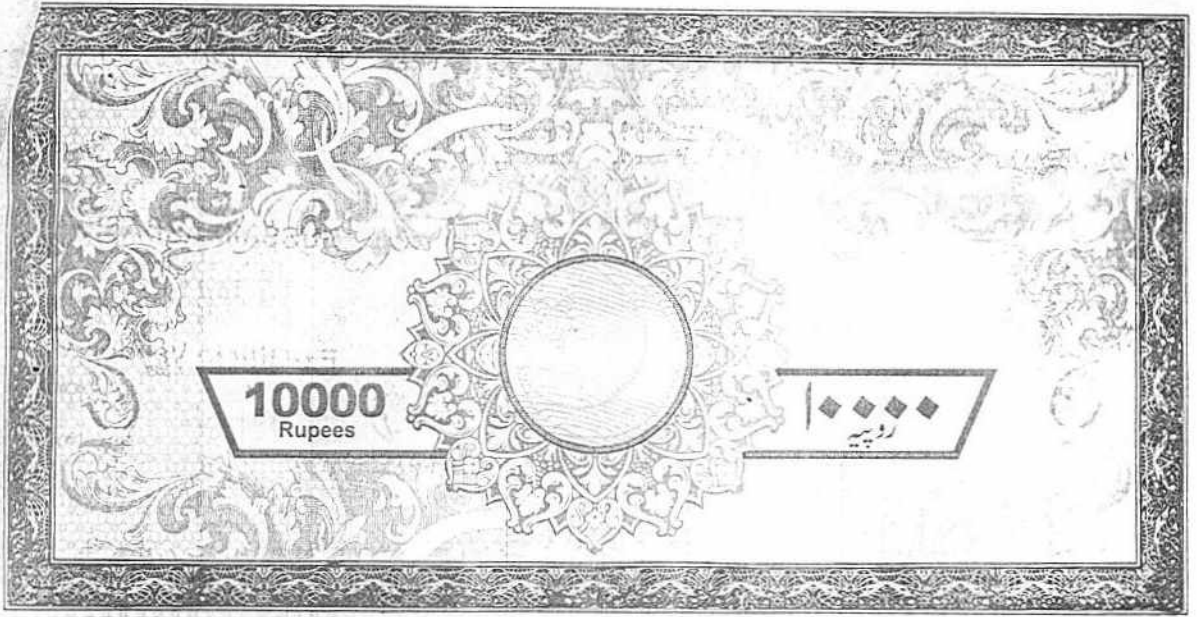
COMPLETION PERIOD ONE YEAR

An Agreement made this 9th day of February 2017 between the Karachi Development Authority through its Chief Engineer(Dev) hereinafter called the "KDA" (which expression shall mean and include his successors, heirs, executors, administrator and assignees) of the one part and M/s. Silicon Communication and Security having their office at Suit No.2, 2nd Floor Namdar Square, S.B.12 Askari Park Old Subzi Mandi Karachi through their proprietor, hereinafter called the "Contractor" (which expression shall mean and include his successors, heirs, executors, administrator and assignees) of the other part.

Whereas the KDA has accepted the tender of the Contractor dated 30.11.2016 on offer rates for the work namely as above at a cost of Rs. 1,68,91,900/- (Rupees One crore sixty eight lac ninety one thousand nine hundred only) within a period of One year according to the specifications and general conditions of the contract signed by the Contractor after having made himself fully acquainted with their meaning.



*Superintending Engineer (T&S)
 Traffic Signal Section Bureau
 Karachi Development Authority*



STAMP OFFICE CITY COURT, KARACHI.

Issued to S. M. Khuram ADII
 CNIC No. 13192
 Vide D.S.R. No. 4 Dt. 13.1.17
 On behalf of challan No. 153 Dt. 13.1.17
 for the purpose of CP
 Entry No. 4 Dt. 13.1.17

(RUPEES TEN THOUSAND ONLY)

AND WHEREAS the Contractor has already deposited with the KDA a sum of Rs. 3,37,840/- (Rupees: Three Lac thirty seven thousand eight hundred and forty only) vide Pay Order No.02531279 dated.30.11.2016, Bank Al-Habib Gulshan-e-Iqbal, Karachi on account of 2% Earnest Money for the said contract. The said P.O has been encashed and deposited into the Bank A/c of KDA.

AND WHEREAS the Contractor has also agreed to the deduction of 8% from his running payments as security deposit of the contract value for due performance of the contract. The claim for refund of Security Deposit can be lodged after Three Months of the satisfactory completion of the work and after issuance of completion certificate by the Engineer in charge.

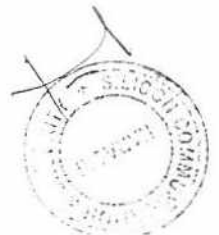
AND WHEREAS the Contractor has given a lien to the KDA over the security for due fulfillment of the Contract and does hereby bind himself, his heirs, successors legal representative and assignee to pay to the KDA, penalty through forfeiture of the said security in case of breach of any condition of the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

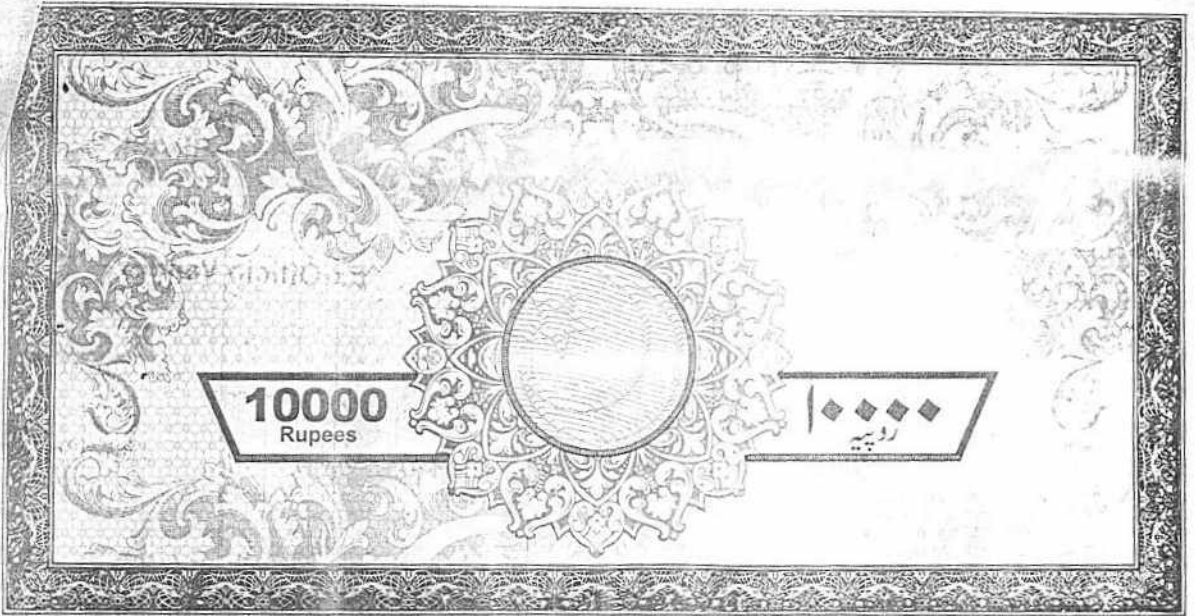
AND WHERE the following documents shall be deemed to form and be read and constructed as part of this Agreement.

- i. Notice Inviting Tenders.
- ii. Tender documents marked 1/1 dt.30.11.2016 including terms and conditions, BOQ, Specifications and drawings.
- iii. Work schedule.
- iv. Payment schedule.
- v. Security and Performance Bond.

All correspondence in respect of the contract and the work.

[Signature]
 Superintending Engineer (R&S)
 Traffic Engineering Bureau





STAMP OFFICE CITY COURT, KARACHI.

Issued to S.M. Khuzar ADV
CNIC No. 13192
Vide D.S.R. No. 4 Dt. 13.1.17
On behalf of challan No. 153 Dt. 12.1.17
for the purpose of _____
Entry No. 4 Dt. 13.1.17

(RUPEES TEN THOUSAND ONLY)

AND WHEREAS in consideration of the payments to be made by the KDA to the Contractor as hereinafter mentioned the contractor hereby covenants with the KDA 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 KDA hereby covenants to pay to the Contractor in consideration of execution and completion of the work and remedy of defects therein, contract price or 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 the KDA 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.

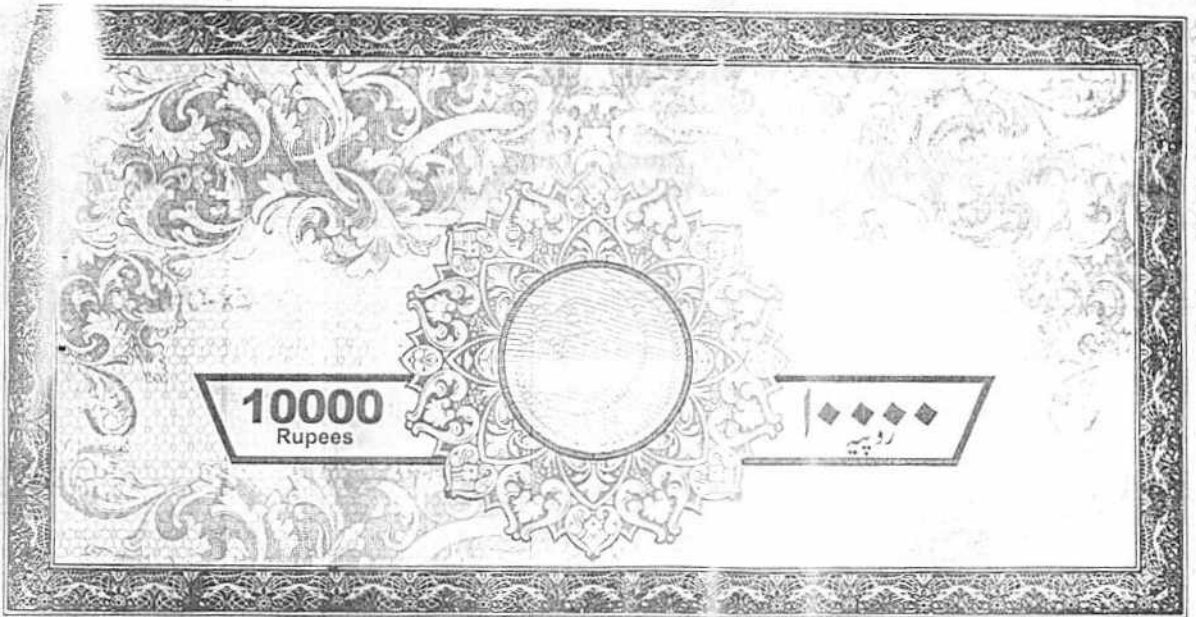
AND WHEREAS the Contractor has agreed to abide by the following conditions also:

1. 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 KDA will hire an Engineer on behalf of the Contractor and the emoluments of the Engineer will be deducted from the bills of the Contractor.
2. The Contractor will submit work methodology and activity plan before the start of work but later than 7 days after issuance of work order.

The contractor will ensure availability of machinery and equipment and would also ensure their proper use on the work. In case of default, the KDA will be at liberty to hire plant and machinery on its own and the charges will be recovered from the bills of the Contractor.



[Handwritten signature]
Stamp: **Subordinate Magistrate (T.C.C.)**
Traffic...



STAMP OFFICE CITY COURT, KARACHI.

(RUPEES TEN THOUSAND ONLY)

Issued to: S.M. Khuram ADIS
 CNIC No. 13-192
 Vide D.S.R. No. 4 Dt. 13-1-17
 On behalf of challan No. 153 Dt. 13-1-17
 for the purpose of SD
 Entry No. 4 Dt. 13-1-17

4. The work will be carried out by the Contractor round the clock for the public convenience. The electricity charges and other expenditure involved during execution of work will be paid by the Contractor.
5. 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 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 KDA, will be final conclusive and binding on the Contractor.

NOW THEREOF THIS AGREEMENT WITNESSETH that the KDA and the Contractor shall respectively and will truly carryout and fulfill the contract and abide by all terms and conditions and specification thereof.

IN WITNESS WHEREOF the said parties have set their respective hands this 9th day of February 2017.

KARACHI DEVELOPMENT AUTHORITY

WITNESSES

1- [Signature]
Taj Constt Company
Karachi

2- [Signature]
Mansoor Engineering Services

[Signature]
 Superintending Engineer (TC&C)
 Traffic
 Karachi

[Signature]
Chief Engineer (Dir)
KDA

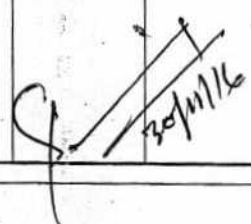


BOQ 2016-2017

INSTALLATION/IMPROVEMENT AND UP-GRADATION OF EXISTING TRAFFIC SIGNALS
IN KARACHI
ZONE-2

S.NO	ITEM	QTY OR NOS	RATE	UNIT	AMOUNT
1	Routine maintenance of traffic light signal equipment of UTC and NON-UTC system as per terms & conditions and scope of maintenance attached and as instructions and direction of the Engineer Incharge. (Signals operate by regular basis of traffic police)	45 juncts for 12 months	19500 NINETEEN THOUSAND FIVE HUNDRED		10530000/=
2	Routine maintenance of traffic light signal equipment of UTC and NON-UTC system as per terms & conditions and scope of maintenance attached and as instructions and direction of the Engineer Incharge. (Signal oftenly switch off by traffic police)	04 juncts for 12 months	8000 EIGHT THOUSAND		3840000/=
3	Routine maintenance of Sollar Flasher at various locations as per terms & conditions and scope of maintenance attached and as instructions and direction of the Engineer Incharge.	50 sites for 12 months	1700 ONE THOUSAND SEVEN HUNDRED		10200000/=
	SUB TOTAL				119340000/=
4	CHARGEABLE MAINTENANCE OF SIGNALS				
4-A	SUPPLY AND REPLACEMENT OF PARTS.				
4-B	INSTALLATION / DISMANTLING CHARGES OF PARTS.				
4-A	SUPPLY AND REPLACEMENT OF PARTS.				
	<u>PARTS OF ST-800 CONTROLLER</u>				


 Executive Engineer (Traffic)
 Transport & Communication Department
 Karachi Metropolitan Corporation


 30/11/16



4

POWER SUPPLY UNIT	4	28000 TWENTY EIGHT THOUSAND	Each	112000/-
CPU	1	65000 SIXTY FIVE THOUSAND	Each	65000/-
8-PHASE DRIVER CARD	4	60000 SIXTY THOUSAND	Each	240000/-
<u>PARTS OF SIMATIC OR EQUIVALENT CONTROLLER</u>				
SIMATIC OR EQUIVALENT CONTROLLER	2	50000 FIFTY THOUSAND	Each	100000/-
CENTRAL PROCESSING CARD	1	20000 TWENTY THOUSAND	Each	20000/-
POWER SUPPLY	6	17000 SEVENTEEN THOUSAND	Each	102000/-
RELAY OUT PUT CARD	10	12000 TWELVE THOUSAND	Each	120000/-
ELECTRIC FLASHER	5	1000 ONE THOUSAND	Each	5000/-
CONTROLLER CASING	1	6000 SIX THOUSAND	Each	6000/-
BACKUP BATTERY	2	2500 TWO THOUSAND FIVE HUNDRED	Each	5000/-
<u>SIGNAL HEADS POLY CARBONIZED</u>				
3-WAY ASPECT 200 MM	1	30000 THIRTY THOUSAND	Each	30000/-
3-WAY ASPECT 200 MM (WITH LED BALL)	15	40000 FOURTY THOUSAND	Each	600000/-
3-WAY ASPECT 300 MM	1	35000 THIRTY FIVE THOUSAND	Each	35000/-
3-WAY ASPECT 300 MM (WITH LED BALL)	6	50000 FIFTY THOUSAND	Each	300000/-

Executive Engineer (E&M)
Transport & Communication Department

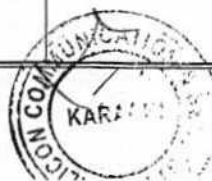
90/4/14



15	LED BALLS 200 MM	40	8000 EIGHT THOUSAND	Each	320000/-
16	LED BALLS 300 MM	20	5500 FIVE THOUSAND FIVE HUNDRED	Each	110000/-
17	STANDARD POLE AS PER EXISTING SAMPLE	1	15000 FIFTEEN THOUSAND	Each	15000/-
18	CONSTRUCTION OF FOUNDATION FOR STANDARD POLE (COMPLETE) AS PER SPECS.	10	5500 FIVE THOUSAND FIVE HUNDRED	Each	55000/-
19	MAST ARM POLE AS PER EXISTING SAMPLE	1	87000 EIGHTY SEVEN THOUSAND	Each	87000/-
20	CONSTRUCTION OF FOUNDATION FOR MAST ARM POLE (COMPLETE) AS PER SPECS.	6	18000 EIGHTEEN THOUSAND	Each	108000/-
21	SUPPLY & LAYING OF 1 NO GI PIPE (H.D) 4" DIA IN DUCT UNDER THE ROAD CARRIAGE WAY/ FOOTWAY I/C COST OF CONSTRUCTION OF DUCT AND MAKING GOOD THE ROAD COMPLETE AS PER DIRECTION OF THE ENGINEER INCHARGE.	10	27000 TWO THOUSAND SEVEN HUNDRED	METER	270000/-
22	SUPPLY & LAYING OF 1 NO GI PIPE (H.D) 2" DIA IN DUCT UNDER THE ROAD CARRIAGE WAY/ FOOTWAY I/C COST OF CONSTRUCTION OF DUCT AND MAKING GOOD THE ROAD		1500 ONE THOUSAND FIVE HUNDRED		15000/-
	COMPLETE AS PER DIRECTION OF THE ENGINEER INCHARGE.	10		METER	
23	CABLE 12 CORE ARMoured PVC/PVC COPPER CONDUCTOR	800	500 FIVE HUNDRED EIGHTY	METER	400000/-

24	POWER CABLE 3 CORE 6MM	400	490 FOUR HUNDRED NINETY	METER	196000/-
25	WIRE 7/36	200	120 ONE HUNDRED TWENTY	METER	24000/-
26	WIRE 12 CORE PVC / PVC COPPER CONDUCTOR	10	380 THREE HUNDRED EIGHTY	METER	3800/-
27	COUNT DOWN TIMER COMPLETE 300 MM (DUAL COLOUR)	40	35000 THIRTY THOUSANDS	Each	1250000/-
28	SOLLAR FLASHER IN 200 MM LIGHT ASPECT	1	22000 TWENTY TWO THOUSANDS	Each	22000/-
29	UPS 1000 WATT SIGN WAVES	1	52000 FIFTY TWO THOUSANDS	Each	52000/-
30	DRY BATTERY 100 AMP MAINTENANCE FREE	2	25000 TWENTY FIVE THOUSANDS	Each	50000/-
31	DRY BATTERY 12 AMP MAINTENANCE FREE	20	3500 THREE THOUSAND FIVE HUNDRED	Each	70000/-
32	SOLLAR PANNEL 10 WATT	20	3800 THREE THOUSAND EIGHT HUNDRED	Each	76000/-
33	G.I. POLE 3 INCH DIA 10 FFET HIGH WITH FOUNDATION	8	11000 ELEVEN THOUSANDS	Each	88000/-
SUB-TOTAL					4722800/-
4-B	INSTALLATION / DISMANTLING CHARGES OF PARTS.				
1	T-400 OR ST-800 CONTROLLER 16 PHASE INCLUDING COMMISSIONING & TESTING WITH RE- BLOWING OF EPROM.	1	15000 TEN THOUSANDS	Each	15000/-
2	T-400 OR ST-800 CONTROLLER 8 PHASE INCLUDING COMMISSIONING & TESTING WITH RE- BLOWING OF EPROM.	1	10000 TEN THOUSANDS	Each	10000/-

Executive Engineer (E&M)
Transport & Communication Department



3	SIMATIC OR EQUIVALENT CONTROLLER INCLUDING COMMISSIONING & TESTING	1	6000 SIX THOUSAND	Each	6000/=
4	MAIN PROCESSOR CARD	1	1000 ONE THOUSAND	Each	1000/=
5	4 OR 8 PHASE DRIVER CARD	1	1500 ONE THOUSAND	Each	1500/=
6	POWER SUPPLY UNIT	1	1000 ONE THOUSAND	Each	1000/=
7	HRC FUSE	2	500 FIVE HUNDREDS	Each	1000/=
8	CAPACITOR	2	500 FIVE HUNDREDS	Each	1000/=
9	BATTERY T-400	10	300 THREE HUNDREDS	Each	3000/=
<u>SIGNAL HEADS POLY CARBONIZED</u>					
10	3-WAY ASPECT 200 MM	25	1500 ONE THOUSAND FIVE HUNDREDS	Each	37500/=
11	3-WAY ASPECT 300 MM	20	2000 TWO THOUSANDS	Each	20000/=
12	2-WAY ASPECT 200 MM	5	1000 ONE THOUSAND	Each	5000/=
13	1-WAY ASPECT 300 MM	5	1000 ONE THOUSAND	Each	5000/=
14	1-WAY ASPECT 200 MM	5	1000 ONE THOUSAND	Each	5000/=
15	PEDESTRIAN PUSH BUTTON	1	800 EIGHT HUNDREDS	Each	800/=
<u>PARTS OF 200 MM SIGNAL HEADS</u>					
16	GLASS	1	400 FOUR HUNDREDS	Each	400/=

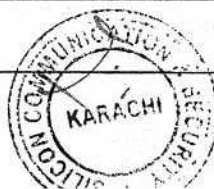
Executive Engineer (Civil)
Transport & Communication Department



17	HOOD	1	400 FOUR HUNDREDS	Each	400/-
18	RUBBER GASKIT	5	300 THREE HUNDREDS	Each	1500/-
19	REFLECTOR	5	300 THREE HUNDREDS	Each	1500/-
20	MOUNTING BRACKET	1	300 THREE HUNDREDS	Each	300/-
21	ARROW BRACKET	1	300 THREE HUNDREDS	Each	300/-
22	ARROW MASK	5	300 THREE HUNDREDS	Each	1500/-
	<u>PARTS OF 300 MM SIGNAL HEADS</u>				
23	GLASS	5	500 FIVE HUNDREDS	Each	2500/-
24	HOOD	5	500 FIVE HUNDREDS	Each	2500/-
25	RUBBER GASKIT	5	500 FIVE HUNDREDS	Each	2500/-
26	REFLECTOR	5	500 FIVE HUNDREDS	Each	2500/-
27	ARROW BRACKET	1	400 FOUR HUNDREDS	Each	400/-
28	HANGING BRACKET	1	1500 ONE THOUSAND FIVE HUNDREDS	Each	1500/-
29	ARROW MASK	5	400 FOUR HUNDREDS	Each	2000/-
	<u>OTHER PARTS</u>				
30	STANDARD POLE AS PER EXISTING SAMPLE	20	1500 ONE THOUSAND FIVE HUNDREDS	Each	30000/-

Executive Engineer (E&M)
Transport & Communication Department
Karachi Metropolitan Corporation

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