



072/13-14

KARACHI METROPOLITAN CORPORATION
OFFICE OF THE SUPERINTENDING ENGINEER (CM)
ENGINEERING DEPARTMENT

4th Floor, Room No. C-412, Civic Centre, Gulshan-e-Iqbal, Karachi
Phone: 021-99232426, Fax: 021-99230669

No. S.E/(CM)/ED/KMC/ 405 /13

Dated: - 20/08/2013

NOTICE INVITING TENDER
(As per SPPRA Guideline)

Tender in sealed covers are invited on Schedule Plus Offer Rate Basis for the following works from the firms having registration with Pakistan Engineering Council and possessing of Electric Contractors License from Electric Inspector, Government of Sindh in relevant field.

S. No.	Tender Reference No.	Name Of Work	Estimated Cost	Bid Security (Rs.)	Tender cost (Rs.)	Eligibility
1.	KMC/CM/ED/15/13-14	Installation of Street Lights Poles & Lights at Jinnah Avenue Road Model Colony from Malir Halt to Tank Turning KMC.	Rs.20.00 Million	Rs.4,00,000/=	Rs.3,000/=	1. Valid PEC in C-5 (EE-06) & above in relevant category. 2. NTN Certificate. 3. Valid Professional Tax.
2.	KMC/CM/ED/16/13-14	Renovation / Up-Gradation of L.T Capacitor Bank Installed in Civic Centre Building KDA Wing KMC.	Rs.27,65,900/=	Rs.55,500/=	Rs.3,000/=	1. Valid PEC in C-6 (EE-04) & above in relevant category. 2. NTN Certificate. 3. Valid Professional Tax.
3.	KMC/CM/ED/17/13-14	Rate Running Contract for Operation & Servicing / Maintenance of Window & Split Air-Conditioners installed at Civic Centre Building KDA Wing KMC.	Rs.30,00,000/=	Rs.60,000/=	Rs.3,000/=	1. Valid PEC in C-6 (ME-01) & above in relevant category. 2. NTN Certificate. 3. Valid Professional Tax.

Tender schedule shall be as follows:

SCHEDULE	DATE & TIME	VENUE
1. Receiving of Application & Issuance of Tender	From <u>26-08-2013</u> to <u>09-09-2013</u> During Office Hours	Office of Director Accounts, Engineering Department, 4 th Floor Civic Centre, Gulshan-e-Iqbal.
2. Dropping of Tender	<u>10-09-2013</u> 2.00 pm	Committee Room of D.G. (TS) 4 th Floor, Civic Centre, Gulshan-e-Iqbal.
3. Opening of Tender	<u>10-09-2013</u> At 2:30 pm	Committee Room of D.G. (TS) 4 th Floor, Civic Centre, Gulshan-e-Iqbal.

TERMS & CONDITIONS.

1. In case due to any reason, if the tenders are not responded on the above date, the next date of submission and opening will be 26-09-2013 and the tender documents will be available for sale up to 25-09-2013.

No: 1503 EF)

Dated: 26.8.13

SPPRA INWARD DIARY

2. The tender documents will be issued to the contractor on submission of written request on letter head and on payment of non-refundable cost of tender price through pay order from any schedule Bank in favor of KMC. Bid Security in shape of pay order / bank guarantee from any schedule Bank in favor of KMC as mentioned above should be enclosed with the bid otherwise the tender will be rejected. No tender will be sold on the tender opening date.
3. In Case the date of opening or last date of sale is declared as public holiday by the Government or non working day due to any reason, the next official working day shall be deemed to be the date of sale and submission and opening of tenders accordingly. The time and venue shall remain the same.
4. The total bid amount as well as the rates of items must be filled both in figures and words and in case any correction made by the contractor himself then each correction must be initialed by the Contractor, otherwise the tenders are liable to be summarily rejected.
5. **Substantial Responsive Bid:**
Only those bids, which comply with each eligibility criteria as well as minimum qualification criteria attached with the tender documents shall be declared substantially responsive bids at the time of tender opening and will be eligible for further evolution, otherwise the same will be declared as non-responsive / rejected.
6. The bidder is required to submit the above information, the signed evidence against evaluation criteria along with their bids. However Joint venture between two or more firms is allowed subject to compliance of conditions of stipulated rules of PEC.
7. If any fake documents are found then the tender is liable to be rejected/cancelled with out any compensation and with penalty as per rules.
8. Canvassing in connection with tenders is strictly prohibited and tenders submitted by the contractors who report canvassing will liable for rejection.
9. If a bidder submits a seriously unbalanced bid then he may be required to deposit extra performance security to a level sufficient to protect the procuring agency against financial losses, failing which the submitted bid security will be forfeited by the procuring agency.
10. Bid Security of the unsuccessful bidder shall be released once the contract has been finalized with the successful bidder or the validity period has expired.
11. The procuring agency may reject all or any bid subject to the relevant provisions of SPPRA Rules 2010.
12. The conditions of contract are available on KMC website (www.karachicity.gov.pk).

S. P. M.
Superintending Engineer (CM)
Engineering Department, KMC

Not to be Published

Director(Media Management), KMC(w.r.t. advertise in the newspapers).

Enclosed 10 copies with a request to publish in not more than three(03) widely circulated leading dailies Newspaper of English, Urdu and Sindhi.

Director (CB)SPPRA, GOS.

With request to upload on the SPPRA's website.

Addl: Director (IT), Computer Section, Administrator Secretariat, KMC.

With request to upload on the KMC's website.

C.C to:-

1. Director General(TS), KMC.
2. Chief Engineer,(CM), KMC / Chairman Tender / Procurement Committee.
3. Chief Engineer(Concerned).
4. Director Accounts, Engineering Department, KMC
5. PS to Administrator, KMC.
6. Office file.

072/13-14



KARACHI METROPOLITAN CORPORATION
OFFICE OF THE SUPERINTENDING ENGINEER (CM)
ENGINEERING DEPARTMENT

4th Floor, Room No.C-412, Civic Centre, Gulshan-e-Iqbal, Karachi
Phone: 021-99232426, Fax: 021-99230669

No. S.E/(CM)/ED/KMC/ 405 /13

Dated: 20-08-2013

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(As per SPPRA Guideline)

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S. No.	Tender Reference No.	Name of Work	Estimated Cost	Bid Security (Rs.)	Tender cost (Rs.)	Eligibility
1.	KMC/CM/ED/15/13-14	Installation of Street Lights Poles & Lights at Innah Avenue Road Model Colony from Malik Halt to Tank Turning KMC.	Rs. 20.00 Million	Rs. 4,00,000/-	Rs. 3,000/-	1. Valid PEC in C-5 (EE-06) & above in relevant category. 2. NTN Certificate. 3. Valid Professional Tax.
2.	KMC/CM/ED/16/13-14	Renovation / Up-Gradation of LT Capacitor Bank Installed in Civic Centre Building KDA Wing KMC.	Rs. 27,65,900/-	Rs. 55,500/-	Rs. 3,000/-	1. Valid PEC in C-6 (EE-04) & above in relevant category. 2. NTN Certificate. 3. Valid Professional Tax.
3.	KMC/CM/ED/17/13-14	Rate Running Contract for Operation & Servicing / Maintenance of Window & Split Air-Conditioners Installed at Civic Centre Building KDA Wing KMC.	Rs. 30,00,000/-	Rs. 60,000/-	Rs. 3,000/-	1. Valid PEC in C-6 (ME-01) & above in relevant category. 2. NTN Certificate. 3. Valid Professional Tax.

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Dropping of Tender	10-09-2013 2:00 pm	Committee Room of D.G. (TS) 4th Floor, Civic Centre, Gulshan-e-Iqbal.
Opening of Tender	10-09-2013 At 2:30 pm	Committee Room of D.G. (TS) 4th Floor, Civic Centre, Gulshan-e-Iqbal.

TERMS & CONDITIONS:

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- In case due to any reason, if the tenders are not responded on the above date, the next date of submission and opening will be **26-09-2013** and the tender documents will be available for sale up to **25-09-2013**.
- The tender documents will be issued to the contractor on submission of written request on letter head and on payment of non-refundable cost of tender price through pay order from any schedule Bank in favor of KMC. Bid Security in shape of pay order / bank guarantee from any schedule Bank in favor of KMC as mentioned above should be enclosed with the bid otherwise the tender will be rejected. No tender will be sold on the tender opening date.
- In Case the date of opening or last date of sale is declared as public holiday by the Government or non working day due to any reason, the next official working day shall be deemed to be the date of sale and submission and opening of tenders accordingly. The time and venue shall remain the same.
- The total bid amount as well as the rates of items must be filled both in figures and words and in case any correction made by the contractor himself then each correction must be initialled by the Contractor, otherwise the tenders are liable to be summarily rejected.
- Substantial Responsive Bid:**
Only those bids, which comply with each eligibility criteria as well as minimum qualification criteria attached with the tender documents shall be declared substantially responsive bids at the time of tender opening and will be eligible for further evolution, otherwise the same will be declared as non-responsive / rejected.
- The bidder is required to submit the above information, the signed evidence against evaluation criteria along with their bids. However joint venture between two or more firms is allowed subject to compliance of conditions of stipulated rules of PEC.
- If any fake documents are found then the tender is liable to be rejected / cancelled with out any compensation and with penalty as per rules.
- Canvassing in connection with tenders is strictly prohibited and tenders submitted by the contractors who report canvassing will liable for rejection.
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- The conditions of contract are available on KMC website (www.karachicity.gov.pk).

INF-KRY/No.1882/13
KMC/MM/922/2013

DAWN
Superintending Engineer (CM)
Engineering Department, KMC

24/08/13

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT



Tender Reference No.KMC/CM/ED/15 /2013-14

BILL OF QUANTITIES

**INSTALLATION OF STREET LIGHTS POLES & LIGHTS AT JINNAH
AVENUE ROAD MODEL COLONY FROM MALIR HAULT TO
TANK TURNING KMC.**

NOTE:

The Condition of contract will be available on KMC website (www.karachicity.gov.pk).

Estimate Cost: - Rs.20.00 Million
Bid Security: - Rs.4,00,000/=
Tender Cost: - Rs.3,000/=

MINIMUM QUALIFICATION / ELIGIBILITY CRITERIA

The evidence / documents of the following minimum qualification / eligibility criteria will be checked during opening process of tender & if anyone is missing then the tender will be summarily rejected at the moment by the tender opening committee.

Eligibility:

- i). Valid PEC in C-5 and category EE-06
- ii). NTN Certificate
- iii). Valid Professional TAX.

Minimum Qualification Criteria:

- iv). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- v). All rates quoted including the total amount of the bid shall be in figures & words (both).
- vi). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- vii). The bid shall be properly signed, named & stamped by the authorized person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized Person, if other than the signatory of the firm.
- viii). The minimum turn over / work experience with satisfactory completion report in last 2 years or at least two or more works in hand and their aggregate cost should be equal to the work cost in which bidder interested to participate.

Signature of the Bidder with Stamp

KARACHI METROPOLITAN CORPORATIN
ENGINEERING DEPARTMENT

Subject:- **INSTALLATION OF STREET LIGHTS POLES & LIGHTS AT JINNAH AVENUE ROAD MODEL COLONY FROM MALIR HAULT TO TANK TURNING KMC.**

Estimated Cost: **Rs.20.00 Million**

Earnest Money: **Rs.4,00,000/=**

Tender Cost: **Rs.3,000/=**

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
	Schedule Rate Items.					
1.	Providing & Laying (Main or sub main) PVC insulated PVC sheeted with three core copper conductor 300/500 volts size 2.5mm ² .	2160	Meter	178	One Hundred & Seventy Eight Only.	3,84,480
2.	Providing & Laying (Main or sub main) PVC insulated PVC sheeted with single core copper conductor 250/440 volts size 4mm ² .	4527	Meter	147	One Hundred & Forty Seven Only.	6,65,469
3.	Providing & Laying (Main or sub main) PVC insulated & PVC sheeted with four core copper conductor 600/1000 volts size 16mm ² .	4200	Meter	1300	Thirteen Hundred Only.	54,60,000
4.	Providing & Laying (Main or sub main) PVC insulated & PVC sheeted with four core copper conductor 600/1000 volts size 25mm ² .	450	Meter	1909	Nineteen Hundred & Nine Only.	8,59,050
5.	Manufacturing providing & fixing GI double arm canopy type with the help of hydraulic crane and manual labor as per site requirement instruction of Engineer incharge with following specification. GI pipe 2" dia 10 SWG 5 ft long. MS canopy 5" dia 1' long with nuts & bolts.	81	Each	3086	Thirty Hundred & Eighty Six Only	2,49,966
6.	Providing & Fixing of street light 250 watts (Son-T) having IP-66 classification with 250 watt lamp, chowk, capacitor & internal wiring, complete in all respect at the height with the help of hydraulic crane and instruction of E/I.	180	Each	24790	Twenty Four Thousand Seven Hundred & Ninety Only.	44,62,200

7.	<p>Providing & fixing of MS tubular pole as per following specification to be fixed on pre cast foundation with the help of hydraulic crane and manual labor. 6 meter (6"dia) x 3 meter (5"dia) x 3 meter (4"dia) = 40 ft. Watt thickness 8 SWG. Base plate 18"x18"x ¼". Hole 4 Nos. stiffeners 4 Nos. 9- ½" x 4- ½" x ½" Making window in the pole required size with LN key provision. Two coats red oxide (2 coats) as rust preventive and of required oil paint (2 coats) as per site requirement and instruction of E/I.</p>	84	Each	37797	Thirty Seven Thousand Seven Hundred & Ninety Seven Only.	31,74,948
8.	<p>Construction of RCC foundation as per following specification and instruction of Engineer incharge for 31 ft / 40 ft long tubular pole. Excavation of soft/hard soil 3'x3x5.5ft Stone soiling 3'x3'x6" making lean in the ratio 1:4:8. Length of MS bolts 6- ½"x(¼" dia) 4 Nos. and making thread on MS rod. Template 16'x16"x ¼". Rings ¼" dia round bar 4 Nos. to be welded with MS rod. RCC foundation ratio 1:2:4 with appropriate size 2'x2'x6.5'.</p>	84	Each	15168	Fifteen Thousand One Hundred & Sixty Eight Only.	12,74,112
<u>Non-Schedule Items</u>						
9.	Excavation & back filling hard / soft rock soil as required up to 3 ft as per site requirement and instruction of Engineer incharge.	55088	P/Cft	O/R		
10.	Making of CC work the same ratio 1:2:4 and curing (07 days) as per site requirement and instruction of Engineer incharge.	13025	P/Cft	O/R		
11.	P/L PVC flexible pipe 2 inch dia heavy duty for electric wiring purpose with all allied accessories. The work should be carried out as per site requirement and as per instruction of Engineer incharge.	325	Meter	O/R		

12.	P/L GI pipe 2 inch dia heavy duty for electric wiring purpose with all allied accessories. The work should be carried out as per site requirement and as per instruction of Engineer incharge.	30	Meter	O/R		
13.	P/L "U" PVC pipe 2 inch dia heavy duty for electric wiring purpose with all allied accessories. The work should be carried out as per site requirement and as per instruction of Engineer incharge.	105	Meter	O/R		
14.	M/P/F of triple arm bracket as per following specification of each arm. GI Pipe 2 inch dia 12 SWG. Length of each bracket up to 5 ft with canopy as per sample approved by Engineer incharge as per site requirement and as per instruction of Engineer incharge.	6	Each	O/R		
15.	Cable termination / connection, testing and commissioning 4 core / 3 core / 3 ½ core PVC / armored at both ends inside the junction box with suitable 4x100 amps PVC connector complete in all respect as required.	89	Each	O/R		
16.	M/P/Installation the distribution board along with locking arrangement made from MS sheet 16 SWG. The size of the box should be as per installed accessories. The board should be as powder coated water proof and dust proof with ICI primer coat. After fixing the following electric control system inside the box, the box should be installed at the given place with clamps and nuts and bolts. The following control accessories will be installed. 1-75 Amps circuit breaker (Terasaki / LG / Muller). 1-80 Amps magnetic contractor FC-35N (Green power/LG/Muller). 1-10 Amps photo cell (National Japan).	5	Job	O/R		

17.	<p>P/F Earthing set as following specification. Excavation 3ft.x3ft.x12ft. Approximately (Round or square shaped), Salt, Charcoal dust calcium di-oxide. GI pipe 1 inch dia 12 SWG 13.5 ft. Copper wire 8 SWG 14 ft. Copper plate 2 ft. x 2ft. x ¼ inches. Copper nut and bolt 2 Nos.</p>	5	Job	O/R			
18.	<p>Dismantling of street light fitting 250 watts with bracket and steel tubular pole and including the cost of loading, unloading and transportation from site to KMC workshop the same at the height up to 31 ft as per site requirement and instruction of Engineer incharge.</p>	75	Job	O/R			

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: **INSTALLATION OF STREET LIGHTS POLES & LIGHTS AT JINNAH AVENUE ROAD
MODEL COLONY FROM MALIR HAULT TO TANK TURNING KMC.**

Estimated Cost:- Rs. 20.00 Million

Bid Security:- Rs. 4,00,000/=

Tender Cost: - Rs.3,000/=

I / We hereby quoted as follows:

1.	<u>PART - A:</u> (Items Based on S/R) amounting to Rs.1,65,30,225./= % Above/Below/At Par the S/R.	Rs. _____
2.	<u>PART - B:</u> (Items Based on O/R)	Rs. _____
GRAND TOTAL(A+B)		Rs. _____

The total amount is Rs. _____ (Rupees _____
(in Figure) (In Words) _____
_____ for complete job.

I / We have attached a pay order bearing No. _____ dated _____ issued from
_____ amounting to Rs. _____ as per NIT.
(Name of Bank)

Completion Time : 120 Days

Penalty per day: Rs. 3,000/=

Note:

- Tender must be quoted in figure & in words both otherwise liable to be cancelled.
- All over writing & correction if any must be initialed & stamped by the bidder.
- All prevailing rules regarding condition of contract will be applicable.

Signature of the Contractor with Stamp

Address: _____

Checked By:- _____

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT



Tender Reference No.KMC/CM/ED/16 /2013-14

BILL OF QUANTITIES

**RENOVATION / UP-GRADATION OF L.T. CAPACITOR BANK INSTALLED
IN CIVIC CENTRE BUILDING, KDA WING, KMC.**

NOTE:

The Condition of contract will be available on KMC website (www.karachicity.gov.pk).

Estimate Cost: - Rs.27,65,900/=

Bid Security: - Rs.55,500/=

Tender Cost: - Rs.3,000/=

MINIMUM QUALIFICATION / ELIGIBILITY CRITERIA

The evidence / documents of the following minimum qualification / eligibility criteria will be checked during opening process of tender & if anyone is missing then the tender will be summarily rejected at the moment by the tender opening committee.

Eligibility:

- i). Valid PEC in C-6 and above category in relevant field.
- ii). NTN Certificate
- iii). Valid Professional TAX.

Minimum Qualification Criteria:

- iv). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- v). All rates quoted including the total amount of the bid shall be in figures & words (both).
- vi). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- vii). The bid shall be properly signed, named & stamped by the authorized person of the firm and authorization letter for signatory shall be enclosed with the tender by the authorized Person, if other than the signatory of the firm.
- viii). The minimum turn over / work experience with satisfactory completion report in last 2 years or at least two or more works in hand and their aggregate cost should be equal to the work cost in which bidder interested to participate.

Signature of the Bidder with Stamp

KARACHI METROPOLITAN CORPORATIN
ENGINEERING DEPARTMENT

Subject:- **RENOVATION / UP-GRADATION OF L.T. CAPACITOR BANK**
INSTALLED IN CIVIC CENTRE BUILDING, KDA WING, KMC.

Estimated Cost: **Rs.27,65,900/=**

Earnest Money: **Rs.55,500/=**

Tender Cost: **Rs.3,000/=**

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Supply & Installation of 450 KV AR PFI plant including MS panel, control wiring, cable clamp, cable lux or glands etc. etc following as under:					
	800 Amp TP MCCB 50/45 KA Hyundai / GE.	1 No.	Each	O/R		
	PF controller 12-stage-NOKIAN/FRAKO	1 No.	Each	O/R		
	PF controller 50 KVAR-NOKIAN/FRAKO	6 Nos.	Each	O/R		
	PF controller 25 KVAR-NOKIAN/FRAKO	4 Nos.	Each	O/R		
	PF controller 12.5 KVAR-NOKIAN/FRAKO	2 Nos.	Each	O/R		
	Contactor-135A-HYUNDAI / GREEN POWER / TELEMCHANIC.	6 Nos.	Each	O/R		
	Contactor-70A-HYUNDAI / GREEN POWER / TELEMCHANIC.	4 Nos.	Each	O/R		
	Contactor-25A-HYUNDAI / GREEN POWER / TELEMCHANIC.	2 Nos.	Each	O/R		
	HRC Fuse-125A-DF/KALPORSELEN	18 Nos.	Each	O/R		
	HRC Fuse-60A-DF/KALPORSELEN	12 Nos.	Each	O/R		
	HRC Fuse-25A-DF/KALPORSELEN	06 Nos.	Each	O/R		

	HRC Fuse Base-DF/KALPORSELEN	36 Nos.	Each	O/R		
	On Push Button – CAMSCO/nux	12 Nos.	Each	O/R		
	Off Push Button – CAMSCO/nux	12 Nos.	Each	O/R		
	2A Control Fuse – CAMSCO/DF	3 Nos.	Each	O/R		
	Main Off Auto Switch – CAMSCO/K&N	1 No.	Each	O/R		
	800/5 ACT – CAMSCO/FICO	1 No.	Each	O/R		
	Exhaust Fan	1 No.	Each	O/R		
01A	Panel complete with wiring (panel size 6.9' x 4.6' x 3.2')	1 Job	Job	O/R		
01B	Panel Installation charges.	1 Job	Job	O/R		
2	Supply & Installation of 300 KV AR PFI plant including MS panel, control wiring, cable clamp, cable lux or glands etc. etc following as under: (02 Panels)					
	600 Amp TP MCCB 50/45 KA Hyundai / GE.	2 No.	Each	O/R		
	PF controller 12-stage-NOKIAN/FRAKO	2 No.	Each	O/R		
	PF controller 50 KVAR-NOKIAN/FRAKO	8 Nos.	Each	O/R		
	PF controller 25 KVAR-NOKIAN/FRAKO	6 Nos.	Each	O/R		
	PF controller 12.5 KVAR-NOKIAN/FRAKO	4 Nos.	Each	O/R		
	Contactor-135A-HYUNDAI / GREEN POWER / TELEMCHANIC.	8 Nos.	Each	O/R		

	Contactora-70A-HYUNDAI / GREEN POWER / TELEMECANIC.	6 Nos.	Each	O/R		
	Contactora-25A-HYUNDAI / GREEN POWER / TELEMECANIC.	4 Nos.	Each	O/R		
	HRC Fuse-125A-DF/KALPORSELEN	24 Nos.	Each	O/R		
	HRC Fuse-60A-DF/KALPORSELEN	18 Nos.	Each	O/R		
	HRC Fuse-25A-DF/KALPORSELEN	12 Nos.	Each	O/R		
	HRC Fuse Base-DF/KALPORSELEN	54 Nos.	Each	O/R		
	On Push Button – CAMSCO/nux	18 Nos.	Each	O/R		
	Off Push Button – CAMSCO/nux	18 Nos.	Each	O/R		
	2A Control Fuse – CAMSCO/DF	6 Nos.	Each	O/R		
	Main Off Auto Switch – CAMSCO/K&N	2 No.	Each	O/R		
	800/5 ACT – CAMSCO/FICO	2 No.	Each	O/R		
	Exhaust Fan	2 No.	Each	O/R		
02A	Panel complete with wiring (panel size 6.9' x 3' x 3.2')	2 Jobs	Job	O/R		
02B	Panel Installation charges.	2 Jobs	Job	O/R		

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: **RENOVATION / UP-GRADATION OF L.T CAPACITOR BANK INSTALLED IN CIVIC CENTRE BUILDING, KDA WING, KMC.**

Estimated Cost:- Rs.27,65,900/=

Bid Security:- Rs. 55,500/=

Tender Cost: - Rs.3,000/=

I / We hereby quoted as follows:

The total amount is Rs. _____ (Rupees _____
(in Figure) (In Words)

_____ for complete job.

I / We have attached a pay order bearing No. _____ dated _____ issued from
_____ amounting to Rs. _____ as per NIT.

(Name of Bank)

Completion Time : 60 Days

Penalty per day: Rs. 3,000/=

Note:

- Tender must be quoted in figure & in words both otherwise liable to be cancelled.
- All over writing & correction if any must be initialed & stamped by the bidder.
- All prevailing rules regarding condition of contract will be applicable.

Signature of the Contractor with Stamp

Address: _____

Checked By:-

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT



Tender Reference No.KMC/CM/ED/ 17 /2013-14

BILL OF QUANTITIES

**RATE RUNNING CONTRACT FOR OPERATION & SERVICING /
MAINTENANCE OF WINDOW & SPLIT AIR-CONDITIONERS INSTALLED
IN CIVIC CENTRE BUILDING, KDA WING, KMC.**

NOTE:

The Condition of contract will be available on KMC website (www.karachicity.gov.pk).

Estimate Cost: - Rs.30,00,000/=

Bid Security: - Rs.60,000/=

Tender Cost: - Rs.3,000/=

MINIMUM QUALIFICATION / ELIGIBILITY CRITERIA

The evidence / documents of the following minimum qualification / eligibility criteria will be checked during opening process of tender & if anyone is missing then the tender will be summarily rejected at the moment by the tender opening committee.

Eligibility:

- i). Valid PEC in C-6 and above category in ME-01.
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- iii). Valid Professional TAX.

Minimum Qualification Criteria:

- iv). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- v). All rates quoted including the total amount of the bid shall be in figures & words (both).
- vi). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
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- viii). The minimum turn over / work experience with satisfactory completion report in last 2 years or at least two or more works in hand and their aggregate cost should be equal to the work cost in which bidder interested to participate.

Signature of the Bidder with Stamp

KARACHI METROPOLITAN CORPORATIN
ENGINEERING DEPARTMENT

Subject:- **RATE RUNNING CONTRACT FOR OPERATION & SERVICING /
MAINTENANCE OF WINDOW & SPLIT AIR-CONDITIONERS
INSTALLED IN CIVIC CENTRE BUILDING, KDA WING, KMC.**

Estimated Cost: **Rs.30,00,000/=**

Earnest Money: **Rs.60,000/=**

Tender Cost: **Rs.3,000/=**

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
Part "A"	Servicing & Maintenance of Split & Window type A.C by daily 02 persons for look after the A.Cs (charge only visit on call of the user of A.C) installed at Civic Centre Building, KDA wing KMC.	1 Job	Job			
Part "B"	Spare Parts Split A.C 01 to 02 Ton (LG, SG, Pel, Hitachi, Dai-Kool, Mitsubishi, Heir, Sabro, General, TCL, Dawlance, Daikin, Sanyo etc.					
1.	Compressor 2 Tons (LG, Gree, Mitsubishi, National, Panasonic, Samsung, Bristol USA).	1 No.	Each	O/R		
2.	Compressor 1.5 Tons (LG, Gree, Mitsubishi, National, Panasonic, Samsung, Bristol USA).	1 No.	Each	O/R		
3.	Compressor 1 Tons (LG, Gree, Mitsubishi, National, Panasonic, Samsung, Bristol USA).	1 No.	Each	O/R		
4.	Condenser Coil(Split A.C) 2 Ton	1 No.	Each	O/R		
5.	Condenser Coil(Split A.C) 1.5 Ton	1 No.	Each	O/R		
6.	Condenser Coil(Split A.C) 1 Ton	1 No.	Each	O/R		
7.	Connector Strip 01 to 02 Tons.	1 No.	Each	O/R		
8.	Fan Blade for Split (out door).	1 No.	Each	O/R		

9.	Fan Capacitor for Split (5 UF).	1 No.	Each	O/R		
10.	Fan Capacitor for Split (1.5-2.5 UF).	1 No.	Each	O/R		
11.	Transformer for Split (01-02 Tons).	1 No.	Each	O/R		
12.	Discharge wall for Split.	1 No.	Each	O/R		
13.	Suction wall for Split.	1 No.	Each	O/R		
14.	Painted Circuit Board for Split.	1 No.	Each	O/R		
15.	Blower Ass'y for split 01-02 tons.	1 No.	Each	O/R		
16.	Sensor for Split A.C.	1 No.	Each	O/R		
17.	Air Thermostat for Split A.C.	1 No.	Each	O/R		
18.	Coil Thermostat for Split A.C.	1 No.	Each	O/R		
19.	New Remote Control for all Split.	1 No.	Each	O/R		
20.	Repair for PC Board for all Split.	1 No.	Each	O/R		
21.	Gas Balancing for Split (01-02 Ton).	1 No.	Each	O/R		
22.	Overhauling for Split (01-02 Ton).	1 No.	Each	O/R		
23.	Evaporator (Cooling) Coil 01 ton.	1 No.	Each	O/R		
24.	Evaporator (Cooling) Coil 1.5 ton.	1 No.	Each	O/R		

25.	Evaporator (Cooling) Coil 02 ton.	1 No.	Each	O/R		
26.	Blower Bush for Split A.C.	1 No.	Each	O/R		
27.	Condensing Body Sheet Metal Split.	1 No.	Each	O/R		
28.	Fan Motor (Out-door).	1 No.	Each	O/R		
29.	Fan Motor (In-door).	1 No.	Each	O/R		
30.	Thermostat.	1 No.	Each	O/R		
31.	Magnetic Contractor.	1 No.	Each	O/R		
32.	Air Filter for Split.	1 No.	Each	O/R		
33.	Fan Bearing.	1 No.	Each	O/R		
34.	Running Capacitor.	1 No.	Each	O/R		
35.	Circuit Board Remote.	1 No.	Each	O/R		
36.	Leak repaired Nitrogen Flushing, Vacuuming, Gas Charging for 01 to 2.5 tons (all type A.C.	1 No.	Each	O/R		
37.	Leak repaired Nitrogen Flushing, Vacuuming, Gas Charging for 03 to 08 tons (all type A.C.	1 No.	Each	O/R		
Part "C"	Spare Parts Split A.C 2.5 to 04 Ton (LG, SG, Pel, Hitachi, Dai-Kool, Mitsubishi, Heir, Sabro, General, TCL, Dawlance, Daikin, Sanyo etc.					
1.	Compressor Split 04 Ton (Piston, Bristol USA).	1 No.	Each	O/R		

2.	Compressor Split 2.5 Ton (Scroll & Piston, USA).	1 No.	Each	O/R		
3.	Condenser Coil (Split A.C) 4 Ton.	1 No.	Each	O/R		
4.	Condenser Coil (Split A.C) 2.5 Ton.	1 No.	Each	O/R		
5.	Fan Motor (out-door).	1 No.	Each	O/R		
6.	Fan Motor (in-door).	1 No.	Each	O/R		
7.	Fan Blade for Split (out door).	1 No.	Each	O/R		
8.	Fan Capacitor for Split (5 UF).	1 No.	Each	O/R		
9.	Fan Capacitor for Split (1.5-2.5 UF).	1 No.	Each	O/R		
10.	Transformer for Split (02-04 Tons).	1 No.	Each	O/R		
11.	Discharge wall for Split.	1 No.	Each	O/R		
12.	Suction wall for Split.	1 No.	Each	O/R		
13.	Painted Circuit Board for Split.	1 No.	Each	O/R		
14.	Blower Ass'y for split 2.5-04 tons.	1 No.	Each	O/R		
15.	Sensor for Split A.C.	1 No.	Each	O/R		
16.	Air Thermostat for Split A.C.	1 No.	Each	O/R		
17.	Coil Thermostat for Split A.C.	1 No.	Each	O/R		

18.	New Remote Control for all Split.	1 No.	Each	O/R		
19.	Repair for PC Board for all Split.	1 No.	Each	O/R		
20.	Gas Balancing for Split (2.5-04 Ton).	1 No.	Each	O/R		
21.	Overhauling for Split (2.5-04 Ton).	1 No.	Each	O/R		
22.	Evaporator (Cooling) Coil 2.5 ton.	1 No.	Each	O/R		
23.	Evaporator (Cooling) Coil 3 ton.	1 No.	Each	O/R		
24.	Evaporator (Cooling) Coil 4 ton.	1 No.	Each	O/R		
25.	Blower Bush for Split A.C.	1 No.	Each	O/R		
26.	Condensing Body Sheet Metal Split.	1 No.	Each	O/R		
27.	Thermostat.	1 No.	Each	O/R		
28.	Magnetic Contractor.	1 No.	Each	O/R		
29.	Air Filter for Split.	1 No.	Each	O/R		
30.	Fan Bearing.	1 No.	Each	O/R		
31.	Running Capacitor.	1 No.	Each	O/R		
32.	Three Way Valve.	1 No.	Each	O/R		
33.	Overload Relay.	1 No.	Each	O/R		

INSTALLATION SPLIT A.C.						
1.	Installation of 01 set with 10 Rft Copper Piping, insulation, control wire indoor to outdoor unit, PVC drain work and all respect 01 ton to 02 tons.	Rft	P/Rft	O/R		
2.	Extra piping would be charge Rs.350/ per Rft. 01 ton to 02 tons.	Rft	P/Rft	O/R		
3.	Angle iron frame outdoor 1-02 ton.	1 No.	Each	O/R		
4.	Wooden Choki (in-door unit) 2.5-04 Tons.	1 No.	Each	O/R		
5.	Channel Patti 3" 80x80 P/Rft.	1 No.	Each	O/R		
6.	Channel Patti 2" 60x60 P/Rft	1 No.	Each	O/R		
7.	Extra piping would be charge Rs.900/= P/Rft 2.5 ton to 04 tone.	1 No.	Each	O/R		
8.	Angle Iron from out-door 2.5-4 ton.	1 No.	Each	O/R		
9.	Installation of 01 set with 10 Rft Copper Piping, insulation, control wire in-door to out-door unit, PVC drain work and all respect 2.5 ton to 04 ton.	Rft	P/Rft	O/R		
Part "D"	Spare Parts Window type A.C (All Make).					
1.	Air Filter.	1 No.	Each	O/R		
2.	Cooling Coil.	1 No.	Each	O/R		
3.	Condenser Coil.	1 No.	Each	O/R		
4.	Compressor (Piston, Showti, Bristol USA).	1 No.	Each	O/R		
5.	Running Capacitor for Compressor.	1 No.	Each	O/R		

6.	Fan Motor.	1 No.	Each	O/R		
7.	Capacitor for Fan Motor.	1 No.	Each	O/R		
8.	Casing.	1 No.	Each	O/R		
9.	Front Grill.	1 No.	Each	O/R		
10.	Base Plate.	1 No.	Each	O/R		
11.	Thermostat.	1 No.	Each	O/R		
12.	Selector Switch.	1 No.	Each	O/R		
13.	Knob.	1 No.	Each	O/R		
14.	Top Plate.	1 No.	Each	O/R		
15.	Fan Grill.	1 No.	Each	O/R		
16.	Gas Charging for Window type A.C.	1 No.	Each	O/R		
Part "E"	New Split A.C 01 to 04 Tons (Dai-kool) / Pel & LG.					
1.	Cost of 01 set Dai-Kool/LG/PEL/Hitachi 01 ton wall mounted Split type A.C having nominal cooling capacity, 12000 BTU/HR, 50Hz, 220 volts, single phase, flat panel, automatic flapping, auto restart system, Rotary type compressor all necessary electrical safety devices, including 10 Rft suction & dis-charge copper piping line, complete in all respect.	1 No.	Each	O/R		
2.	Cost of 01 set Dai-Kool/LG/PEL/Hitachi 1.5 ton wall mounted Split type A.C having nominal cooling capacity, 18000 BTU/HR, 50Hz, 220 volts, single phase,	1 No.	Each	O/R		

	flat panel, automatic flapping, auto re-start system, Rotary type compressor all necessary electrical safety devices, including 10 Rft suction & dis-charge copper piping line, complete in all respect.					
3.	Cost of 01 set Dai-Kool/LG/PEL/Hitachi 2 ton wall mounted Split type A.C having nominal cooling capacity, 24000 BTU/HR, 50Hz, 220 volts, single phase, flat panel, automatic flapping, auto re-start system, Rotary type compressor all necessary electrical safety devices, including 10 Rft suction & dis-charge copper piping line, complete in all respect.	1 No.	Each	O/R		
4.	Cost of 01 set Dai-Kool/LG/PEL/Hitachi 2.5 ton floor standing Split type A.C having nominal cooling capacity, 48000 BTU/HR, 50Hz, 220 volts, 3 phase single circuit with reciprocating hermetically sealed compressor, 1480 Cfm, Direct through, sheet metal powder coated body, complete heat exchangers, all necessary electrical safety devices, including 10 Rft suction & dis-charge copper piping line, complete in all respect.	1 No.	Each	O/R		
5.	Cost of 01 set Dai-Kool/LG/PEL/Hitachi 4 ton floor standing Air-Conditioning Split type unit A.C having nominal cooling capacity, 46100 BTU/HR, 50Hz, , 3 phase, 220 volts, latest Model, Automatic Flapping, Extreme this unit design, low noise 24 hours timer, Scroll type compressor, reliable fuzzy logic control, Auto re-start System, Flat Panel body, complete in all necessary electrical safety devices, including 10 Rft suction & dic-charge copper piping line, Made in Malaysia.	1 No.	Each	O/R		

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: **RATE RUNNING CONTRACT FOR OPERATION & SERVICING / MAINTENANCE OF WINDOW & SPLIT AIR-CONDITIONERS INSTALLED IN CIVIC CENTRE BUILDING, KDA WING, KMC.**

Estimated Cost:- Rs.30,00,000/=

Bid Security:- Rs. 60,000/=

Tender Cost: - Rs.3,000/=

I / We hereby quoted as follows:

The total amount is Rs. _____ (Rupees _____
(in Figure) (In Words)

_____ for the per unit rates for offer rates.

I / We have attached a pay order bearing No. _____ dated _____ issued from

_____ amounting to Rs. _____ as per NIT.
(Name of Bank)

Completion Time : 365 Days

Penalty per day: Rs. 3,000/=

Note:

- Tender must be quoted in figure & in words both otherwise liable to be cancelled.
- All over writing & correction if any must be initialed & stamped by the bidder.
- All prevailing rules regarding condition of contract will be applicable.

Signature of the Contractor with Stamp

Address: _____

Checked By:- _____