

KARACHI METROPOLITAN CORPORATION

ENGINEERING DEPARTMENT



Tender Reference No.KMC/CM/ED/ 70 /2014-15

BILL OF QUANTITIES

IMPROVEMENT OF STREET LIGHTING SYSTEM FROM MACRO UP TO SILVER JUBILEE GATE INCLUDED THE ELEVATED FLYOVER ABUL HASSAN ISPHANI FLYOVER / SAMAMA FLYOVER.

NOTE:

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

Estimate Cost: - Rs.9,96,014/=

Bid Security: - Rs.20,000/=

Tender Cost: - Rs.2,500/=

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

- a) **Name of Procuring Agency:** Karachi Metropolitan Corporation(KMC).
- b) **Brief Description of Works:** Improvement of Street Lighting System from Macro up to Silver Jubilee Gate included the Elevated Flyover / Abul Hassan Ispahni Flyover / Samama Flyover.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department KMC, Karachi.
- d) **Estimated Cost:** Rs.9,96,014/= (Tender Cost Rs.2,500/=)
- e) **Amount of Bid Security:** Rs.20,000/= (2%)
- f) **Period of Bid validity(days):** 90 days.
- g) **Security Deposit (Including bid security):** 10% of the total cost (2% of bid amount plus 8% from the bill).
- h) **Percentage, if any, to be deducted from bills:** 8%
- i) **Deadline for submission of bid along with time:** As per NIT
- j) **Venue, Time and date of bid Opening:** Committee Room of Engineering Department, 4th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi 31-03-2015 at 2.30 P.M.
- k) **Liquidity damages:** Rs.2,500/= per day
- l) **Deposit Receipt No Date & Amount:** _____

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). NTN Certificate
- ii). Valid Professional TAX.
- iii). Registered with Sindh Revenue Board.

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). Proof of previous experience of works of similar nature.

Signature of the Bidder with Stamp

KARACHI METROPOLITAN CORPORATIN
ENGINEERING DEPARTMENT

Subject:- IMPROVEMENT OF STREET LIGHTING SYSTEM FROM MACRO UP TO SILVER JUBILEE GATE INCLUDED THE ELEVATED FLYOVER / ABUL HASSAN ISPAHNI FLYOVER / SAMAMA FLYOVER.

Estimated Cost: **Rs.9,96,014/=**

Earnest Money: **Rs.20,000/=**

Tender Cost: **Rs.2,500/=**

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Providing & laying (Main or Sub Main) PVC insulated & PVC sheeted with two core copper conductor 300/500 volts size 2.5 mm ² .	350	Meter	118.00	One Hundred & Eighteen Only.	41,300
2.	Providing & Laying (Main or sub main) PVC insulated & PVC sheeted with four core copper conductor 600/1000 volts size 16mm ² .	160	Meter	1300.00	Thirteen Hundred Only.	2,08,000
3.	P/F 250 watt (Son-T) lamp at the height with the help of hydraulic crane as per site requirement and instruction of Engineer incharge.	35	No.	2105.00	Twenty One Hundred & Five Only.	73,675
4.	P/F 250 watt (Son-T) Chowk at the height with the help of hydraulic crane as per site requirement and instruction of Engineer incharge.	30	No.	3990.00	Thirty Nine Hundred & Ninety Only.	1,19,700
5.	P/F 250 watt (Son) igniter in all respect at the height up to 40 ft of hydraulic crane and manual labor as per site requirement and instruction of Engineer incharge.	25	No.	1119.00	Eleven Hundred & Nineteen Only.	27,975
6.	Providing and fixing 4 Nos. copper crimping ferule for 16 mm armored/unarmored cable jointing with punching tool, skilled labor taping with heat shrinkable tube & proper termination, excavation in hard/soft soil 3 ft deep and 1.5 ft wide etc complete in all respect as per site requirement and instruction of Engineer incharge.	25	No.	1193.00	Eleven Hundred & Ninety Three Only.	29,825
7.	P/F Magnetic contactor FC 65 (100A) as required and as per instruction of Engineer incharge.	1	No.	11645.00	Eleven Thousand Six Hundred & Forty Five Only.	11,645

8.	P/F 10 Amps Photo Cell (National Japan) after removing of existing / burnt / damage / old photo cell after disconnection of main power supply and reconnection the same after fixing of photo cell as required as per instruction of Engineer incharge.	1	No.	4494.00	Forty Four Hundred & Ninety Four Only.	4,494
9.	P/L over head (main or sub main) aluminum conductor (AGE / Pioneer / Pakistan Cable Ltd / Universal Make) at the height of 31/40 ft with help of Hydraulic Crane and manual labor of size 4x25mm.	700	Meter	O/R		
10.	P/F following accessories for over head electric supply as per following specification with the help of lifter or crane and manual labor.					
a)	"U" Insulator clamps(GI).	120	Nos.	O/R		
b)	D Iron clamps (GI) with nuts and bolts.	120	Nos.	O/R		
c)	Shakle insulator.	120	Job.	O/R		
d)	Bolts with Nuts and washers (GI) for insu ator.	120	Job.	O/R		
11.	Dismantling and remaking of CC work with ratio 1:2:4 and curing (07 days) as per site requirement and instruction of E/I.	200	P/Cft	O/R		
12.	P/L GI pipe 2 inch dia heavy duty for electric wiring purpose with special. The work should be carried out as per site requirement and as per instruction of Engineer incharge.	18	Meter	O/R		
13.	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	1	Job	O/R		

	<ul style="list-style-type: none"> - box should be installed at the given place with clamps and nuts and bolts. The following control accessories will be installed. - 1-100 Amps circuit breaker (Terasaki / LG / Muller). - 1 magnetic contractor FC-65 (Green power/LG/Muller). - 1-10 Amps photo cell (National Japan) 					
14.	Excavation & back filling hard / soft rock soil as required up to 3 ft as per site requirement and instruction of Engineer incharge.	200	P/Cft	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.	8	Job	O/R		
16.	Making of MS pole window cover size as per site requirement with 4mm MS sheet including cost of cutting grinding polishing i/c cost of welding of window cover at the height of 6 ft with the help of generator, welding plant and manual labor complete as required.	8	Job	O/R		

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: **IMPROVEMENT OF STREET LIGHTING SYSTEM FROM MACRO UP TO SILVER JUBILEE GATE INCLUDED THE ELEVATED FLYOVER / ABUL HASSAN ISPAHNI FLYOVER / SAMAMA FLYOVER.**

Estimated Cost:- Rs. 9,96,614/=

Bid Security:- Rs. 20,000/=

Tender Cost: - Rs.2,500/=

I / We hereby quoted as follows:

1.	PART – A: (Items Based on S/R) amounting to Rs.5,16,614/= % Above / Below / At Par the S/R.	Rs. _____
2.	PART – B: (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 : 15 Days

Penalty per day: Rs. 2,500/=

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/ 71 /2014-15

BILL OF QUANTITIES

IMPROVEMENT OF STREET LIGHTING SYSTEM AT 13000 ROAD.

NOTE:

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

Estimate Cost: - Rs.9,78,258/=

Bid Security: - Rs.20,000/=

Tender Cost: - Rs.2,500/=

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

- a) **Name of Procuring Agency:** Karachi Metropolitan Corporation(KMC).
- b) **Brief Description of Works:** Improvement of Street Lighting System AT 13000 Road.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department KMC, Karachi.
- d) **Estimated Cost:** Rs.9,78,258/= (Tender Cost Rs.2,500/=)
- e) **Amount of Bid Security:** Rs.20,000/= (2%)
- f) **Period of Bid validity(days):** 90 days.
- g) **Security Deposit (Including bid security):** 10% of the total cost (2% of bid amount plus 8% from the bill).
- h) **Percentage, if any, to be deducted from bills:** 8%
- i) **Deadline for submission of bid along with time:** As per NIT
- j) **Venue, Time and date of bid Opening:** Committee Room of Engineering Department, 4th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi 31-03-2015 at 2.30 P.M.
- k) **Liquidity damages:** Rs.2,500/= per day
- l) **Deposit Receipt No Date & Amount:** _____

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). NTN Certificate
- ii). Valid Professional TAX.
- iii). Registered with Sindh Revenue Board.

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). Proof of previous experience of works of similar nature.

Signature of the Bidder with Stamp

KARACHI METROPOLITAN CORPORATIN
ENGINEERING DEPARTMENT

Subject:- IMPROVEMENT OF STREET LIGHTING SYSTEM AT 13000 ROAD.

Estimated Cost: **Rs.9,78,258/=**

Earnest Money: **Rs.20,000/=**

Tender Cost: **Rs.2,500/=**

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Providing & laying (Main or Sub Main) PVC insulated & PVC sheeted with two core copper conductor 300/500 volts size 2.5 mm ² .	360	Meter	118.00	One Hundred & Eighteen Only.	42,480
2.	Providing & Laying (Main or sub main) PVC insulated & PVC sheeted with four core copper conductor 600/1000 volts size 16mm ² .	150	Meter	1300.00	Thirteen Hundred Only.	1,95,000
3.	P/F 250 watt (Son-T) lamp at the height with the help of hydraulic crane as per site requirement and instruction of Engineer incharge.	20	No.	2105.00	Twenty One Hundred & Five Only.	42,100
4.	P/F 250 watt (Son-T) Chowk at the height with the help of hydraulic crane as per site requirement and instruction of Engineer incharge.	20	No.	3990.00	Thirty Nine Hundred & Ninety Only.	79,800
5.	P/F 250 watt (Son) igniter in all respect at the height up to 40 ft of hydraulic crane and manual labor as per site requirement and instruction of Engineer incharge.	25	No.	1119.00	Eleven Hundred & Nineteen Only.	27,975
6.	Providing and fixing 4 Nos. copper crimping ferule for 16 mm armored/unarmored cable jointing with punching tool, skilled labor taping with heat shrinkable tube & proper termination, excavation in hard/soft soil 3 ft deep and 1.5 ft wide etc complete in all respect as per site requirement and instruction of Engineer incharge.	25	No.	1193.00	Eleven Hundred & Ninety Three Only.	29,825
7.	P/F Magnetic contactor FC 65 (100A) as required and as per instruction of Engineer incharge.	2	No.	11645.00	Eleven Thousand Six Hundred & Forty Five Only.	23,290
8.	P/F 10 Amps Photo Cell (National Japan) after removing of existing / burnt / damage / old photo cell	2	No.	4494.00	Forty Four Hundred & Ninety Four Only.	8,988

	after disconnection of main power supply and reconnection the same after fixing of photo cell as required as per instruction of Engineer incharge.					
9.	P/L over head (main or sub main) aluminum conductor (AGE / Pioneer / Pakistan Cable Ltd / Universal Make) at the height of 31/40 ft with help of Hydraulic Crane and manual labor of size 4x25mm.	600	Meter	O/R		
10.	P/F following accessories for over head electric supply as per following specification with the help of lifter or crane and manual labor.					
a)	"U" Insulator clamps(GI).	120	Nos.	O/R		
b)	D Iron clamps (GI) with nuts and bolts.	120	Nos.	O/R		
c)	Shakle insulator.	120	Job.	O/R		
d)	Bolts with Nuts and washers (GI) for insulator.	120	Job.	O/R		
11.	Dismantling and remaking of CC work with ratio 1:2:4 and curing (07 days) as per site requirement and instruction of E/I.	500	P/Cft	O/R		
12.	P/L GI pipe 2 inch dia heavy duty for electric wiring purpose with special. The work should be carried out as per site requirement and as per instruction of Engineer incharge.	12	Meter	O/R		
13.	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	1	Job	O/R		

	<ul style="list-style-type: none"> accessories will be installed. 1-100 Amps circuit breaker (Terasaki / LG / Muller). 1 magnetic contractor FC-65 (Green power/LG/Muller). 1-10 Amps photo cell (National Japan). 					
14.	Excavation & back filling hard / soft rock soil as required up to 3 ft as per site requirement and instruction of Engineer incharge.	300	P/Cft	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.	30	Job	O/R		
16.	Making of MS pole window cover size as per site requirement with 4mm MS sheet including cost of cutting grinding polishing i/c cost of welding of window cover at the height of 6 ft with the help of generator, welding plant and manual labor complete as required.	30	Job	O/R		

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

- Subject: **IMPROVEMENT OF STREET LIGHTING SYSTEM AT 13000 ROAD.**
- Estimated Cost:- Rs. 9,78,258/=
- Bid Security:- Rs. 20,000/=
- Tender Cost: - Rs.2,500/=

I / We hereby quoted as follows:

1.	PART – A: (Items Based on S/R) amounting to Rs.4,49,458/= % Above / Below / At Par the S/R.	Rs. _____
2.	PART – B: (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 : 15 Days
Penalty per day: Rs. 2,500/=

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/ 72 /2014-15

BILL OF QUANTITIES

**REPAIR OF TRENCHES AND PATCH WORKS IN BLOCK-7, SCHEME-5,
CLIFTON DISTRICT SOUTH, KMC.**

NOTE:

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

Estimate Cost: - Rs.9,23,641/=
Bid Security: - Rs.18,500/=
Tender Cost: - Rs.2,500/=

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

- a) **Name of Procuring Agency:** Karachi Metropolitan Corporation(KMC).
- b) **Brief Description of Works:** Repair of Trenches and Patch Works in Block-7, Scheme-5, Clifton District South, KMC.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department KMC, Karachi.
- d) **Estimated Cost:** Rs.9,23,641/= (Tender Cost Rs.2,500/=)
- e) **Amount of Bid Security:** Rs.18,500/= (2%)
- f) **Period of Bid validity(days):** 90 days.
- g) **Security Deposit (Including bid security):** 10% of the total cost (2% of bid amount plus 8% from the bill).
- h) **Percentage, if any, to be deducted from bills:** 8%
- i) **Deadline for submission of bid along with time:** As per NIT
- j) **Venue, Time and date of bid Opening:** Committee Room of Engineering Department, 4th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi 31.3.2015 at 2.30 P.M.
- k) **Liquidity damages:** Rs.2,500/= per day
- l) **Deposit Receipt No Date & Amount:** _____

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). NTN Certificate
- ii). Valid Professional TAX.
- iii). Registered with Sindh Revenue Board.

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). Proof of previous experience of works of similar nature.

Signature of the Bidder with Stamp

KARACHI METROPOLITAN CORPORATIN
ENGINEERING DEPARTMENT

Subject:- **REPAIR OF TRENCHES AND PATCH WORKS IN BLOCK-7,**
SCHEME-5, CLIFTON DISTRICT SOUTH, KMC.

Estimated Cost: **Rs.9,23,641/=**

Earnest Money: **Rs.18,500/=**

Tender Cost: **Rs.2,500/=**

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Dismantling and removing of road dismantling etc completed.	942.48	% Cft	605.00	Six Hundred & Five Only.	5,702
2.	Earth Work Excavation undressed lead up to a single throw of Kassi Phawarah or Shovel in ordinary soil etc complete.	2450	% 0 Cft	1361.25	Thirteen Hundred Sixty One & Paisa Twenty Five Only.	3,335
3.	Cartage of 100 Cft / 5 Tones of all materials like stone aggregate, spawl, coal, lime, surkhi etc. B.G Rail fastenings points and crossing bridge girders pipes sheets Rails M.S Bars etc or 1000 Nos. bricks 10'x5'x3' or 1000 Maunds of fuel wood by trucks or any other means owned by the contractors(lead up to 15 miles etc).	3392.48	% Cft	1065.04	One Thousand Sixty Five & Four Paisa Only	36,131
4.	P/L Aggregate base course CBR 80% as per (AASHTO) standard specification i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	3392.48	% Cft	5542.24	Fifty Four Hundred Forty Two & Twenty Four Paisa Only.	1,88,019
5.	1 ½" thick Asphalt concrete wearing course plant mix laying mechanically to proper line and grade plant mixed Asphalt Concrete specified formula according to job mixed formula approved by the Engineer incharge rolling and finishing to design proper grade line level and camber etc Machinery with POLs cost of material carriage i/c the cost of prime coat tack coat.	12416	No.	6873.79	Sixty Eight Hundred Seventy Three & Seventy Nine Paisa Only.	8,53,450

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: REPAIR OF TRENCHES AND PATCH WORKS IN BLOCK-7, SCHEME-5, CLIFTON DISTRICT SOUTH, KMC.

Estimated Cost:- Rs. 9,23,641/=

Bid Security:- Rs. 18,500/=

Tender Cost: - Rs.2,500/=

I / We hereby quoted as follows:

1.	PART – A: (Items Based on S/R) amounting to Rs.10,86,637/= % Above / Below / At Par the S/R.	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 : 15 Days

Penalty per day: Rs. 2,500/=

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.
- 15% below is the maximum ceiling on schedule items 2012 by the authority.

Signature of the Contractor with Stamp

Address: _____

Checked By:- _____

KARACHI METROPOLITAN CORPORATION

ENGINEERING DEPARTMENT



Tender Reference No.KMC/CM/ED/ 73 /2014-15

BILL OF QUANTITIES

DE-SILTING AND CLEANING OF BOX DRAIN FROM MUSTUFAL MASJID
TO UTILITY STORE MARTIN QUARTER BY WINCHING MACHINE
(DISTRICT EAST).

NOTE:

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

Estimate Cost: - Rs.9,04,000/=

Bid Security: - Rs.18,100/=

Tender Cost: - Rs.2,500/=

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

- a) **Name of Procuring Agency:** Karachi Metropolitan Corporation(KMC).
- b) **Brief Description of Works:** De-silting and Cleaning of Box Drain from Mustufai Masjid to Utility Store Martin Quarters by Winching Machine (District East).
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department KMC, Karachi.
- d) **Estimated Cost:** Rs.9,04,000/= (Tender Cost Rs.2,500/=)
- e) **Amount of Bid Security:** Rs.18,100/= (2%)
- f) **Period of Bid validity(days):** 90 days.
- g) **Security Deposit (Including bid security):** 10% of the total cost (2% of bid amount plus 8% from the bill).
- h) **Percentage, if any, to be deducted from bills:** 8%
- i) **Deadline for submission of bid along with time:** As per NIT
- j) **Venue, Time and date of bid Opening:** Committee Room of Engineering Department, 4th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi 31-3-2015 Sat 2.30 P.M.
- k) **Liquidity damages:** Rs.2,500/= per day
- l) **Deposit Receipt No Date & Amount:** _____

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). NTN Certificate
- ii). Valid Professional TAX.
- iii). Registered with Sindh Revenue Board.

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). Proof of previous experience of works of similar nature.

Signature of the Bidder with Stamp

KARACHI METROPOLITAN CORPORATIN
ENGINEERING DEPARTMENT

Subject:- DE-SILTING AND CLEANING OF BOX DRAIN FROM MUSTUFAI MASJID TO UTILITY STORE MARTIN QUARTERS BY WINCHING MACHINE (DISTRICT EAST).

Estimated Cost: Rs.9,04,000/= ✓

Earnest Money: Rs.18,100/=

Tender Cost: Rs.2,500/=

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Dismantling cement concrete reinforcement separating reinforcement from concrete cleaning and straightening the same.	2113 ✓	% Cft	5445.00	Fifty Four Hundred & Forty Five Only.	1,15,053
2.	Dismantling cement block masonry etc complete.	1407 ✓	% Cft	1134.38	Eleven Hundred Thirty Four & Paise Thirty Eight Only.	15,960
3.	Dismantling of CC plain work ratio 1:2:4.	2920 ✓	% Cft	3327.50	Thirty Three Hundred Twenty Seven & Fifty Paise Only	97,163
4.	Cleaning inside sewerage lines completely restoring original silt free space / diameter of pipe lines by labor and equipment (Mechanically / Electrically Driver) i/c accessories likewise pulley's steel rope, buckets and draggers sizing from 12" to 48" dia their "to and from" pulling action (No. of passes shall be as many as required) would be undertaken in two phases (first phase entire length from downstream to upstream) bringing down peak hours sewerage to flow inside pipe line (as free flow and other protection like safety barriers traffic sings, traffic comes ensuring no damaged to pipe line along with ensuring safety to labor and other public property / lies and removal of silts / solids during de-silting and cleaning of site etc. complete as per full satisfaction of site incharge.	2480 ✓	P/Rft	354.20	Three Hundred Fifty Four & Twenty Paise Only.	8,78,416
5.	P/F RCC man hole cover 21" dia	13 ✓	Each	913.63 ✓	Nine Hundred Thirteen & Sixty Three Paise Only.	11,877 ✓
	24" dia	12 ✓	Each	1051.25 ✓	One Thousand Fifty One & Twenty Five Paise Only.	12,615 ✓

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: DE-SILTING AND CLEANING OF BOX DRAIN FROM MUSTUFAL MASJID TO UTILITY STORE MARTIN QUARTERS BY WINCHING MACHINE (DISTRICT EAST).

Estimated Cost:- Rs. 9,04,000/=

Bid Security:- Rs. 18,100/=

Tender Cost: - Rs.2,500/=

I / We hereby quoted as follows:

1.	PART - A: (Items Based on S/R) amounting to Rs.11,31,084/=	Rs. _____
	% Above / Below the S/R.	

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 : 15 Days

Penalty per day: Rs. 2,500/=

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.
- 20% below is the maximum ceiling on schedule items 2012 by the authority.

Signature of the Contractor with Stamp

Address: _____

Checked By:- _____

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT



Tender Reference No.KMC/CM/ED/ 74 /2014-15

BILL OF QUANTITIES

**DE-SILTING AND CLEANING OF BOX DRAIN FROM U TURN
TO GRU MANDIR JAHANGIR ROAD BY WINCHING MACHINE
(DISTRICT EAST).**

NOTE:

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

Estimate Cost: - Rs.8,82,000/=

Bid Security: - Rs.17,700/=

Tender Cost: - Rs.2,500/=

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

- a) **Name of Procuring Agency:** Karachi Metropolitan Corporation(KMC).
- b) **Brief Description of Works:** De-silting and Cleaning of Box Drain from U Turn to Gru Mandir Jahangir Road by Winching Machine (District East).
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department KMC, Karachi.
- d) **Estimated Cost:** Rs.8,82,000/= (Tender Cost Rs.2,500/=)
- e) **Amount of Bid Security:** Rs.17,700/= (2%)
- f) **Period of Bid validity(days):** 90 days.
- g) **Security Deposit (Including bid security):** 10% of the total cost (2% of bid amount plus 8% from the bill).
- h) **Percentage, if any, to be deducted from bills:** 8%
- i) **Deadline for submission of bid along with time:** As per NIT
- j) **Venue, Time and date of bid Opening:** Committee Room of Engineering Department, 4th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi 31-3-2015 at 2.30 P.M.
- k) **Liquidity damages:** Rs.2,500/= per day
- l) **Deposit Receipt No Date & Amount:** _____

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). NTN Certificate
- ii). Valid Professional TAX.
- iii). Registered with Sindh Revenue Board.

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). Proof of previous experience of works of similar nature.

Signature of the Bidder with Stamp

KARACHI METROPOLITAN CORPORATIN
ENGINEERING DEPARTMENT

Subject:- DE-SILTING AND CLEANING OF BOX DRAIN FROM U TURN TO GRU MANDIR JAHANGIR ROAD BY WINCHING MACHINE (DISTRICT EAST).

Estimated Cost: **Rs.8,82,000/=**

Earnes: Money: **Rs.17,700/=**

Tender Cost: **Rs.2,500/=**

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Dismantling cement concrete reinforcement separating re-inforcement from concrete cleaning and straightening the same.	1688	% Cft	5445.00	Fifty Four Hundred & Forty Five Only.	91,911
2.	Dismantling cement block masonry etc complete.	1260	% Cft	1134.38	Eleven Hundred Thirty Four & Paisa Thirty Eight Only.	14,293
3.	Dismantling of CC plain work ratio 1:2:4.	2765	% Cft	3327.50	Thirty Three Hundred Twenty Seven & Fifty Paisa Only	92,005
4.	Cleaning inside sewerage lines completely restoring original silt free space / diameter of pipe lines by labor and equipment (Mechanically / Electrically Driver) i/c accessories likcwisc pulley's steel rope, buckets and draggers sizing from 12" to 48" dia their "to and from" pulling action (No. of passes shall be as many as required) would be undertaken in two phases (first phase entire length from downstream to upstream) bringing down peak hours sewerage to flow inside pipe line (as free flow and other protection like safety barriers traffic sings, traffic comes ensuring no damaged to pipe line along with ensuring safety to labor and other public property / lies and removal of silts / solids during de-silting and cleaning of site etc. complete as per full satisfaction of site incharge.	2500	P/Rft	354.20	Three Hundred Fifty Four & Twenty Paisa Only.	8,85,500
5.	P/F RCC man hole cover 21" dia	10	Each	913.63	Nine Hundred Thirteen & Sixty Three Paisa Only.	9,136
	24" dia	10	Each	1051.25	One Thousand Fifty One & Twenty Five Paisa Only.	10,512

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: DE-SILTING AND CLEANING OF BOX DRAIN FROM U TURN TO GRU MANDIR
JAHANGIR ROAD BY WINCHING MACHINE (DISTRICT EAST).

Estimated Cost:- Rs. 8,82,000/=

Bid Security:- Rs. 17,700/=

Tender Cost: - Rs.2,500/=

I / We hereby quoted as follows:

1.	PART – A: (Items Based on S/R) amounting to Rs.11,03,357/=	Rs. _____
	% Above / Below the S/R.	

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 : 15 Days

Penalty per day: Rs. 2,500/=

Note:

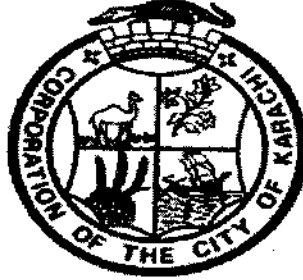
- Tender must be quoted in figure & in words both otherwise liable to be cancelled.
- All over writing & correction if any must be initialed & stamped by the bidder.
- All prevailing rules regarding condition of contract will be applicable.
- 20% below is the maximum ceiling on schedule items 2012 by the authority.

Signature of the Contractor with Stamp

Address: _____

Checked By:- _____

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT



Tender Reference No.KMC/CM/ED/ 75 /2014-15

BILL OF QUANTITIES

**REPAIR / MAINTENANCE WORK FLAT NO.14/A, BEAUMONT
ROAD KMC EMPLOYEES FLAT AT PIDC.**

NOTE:

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

Estimate Cost: - Rs.5,09,710/=

Bid Security: - Rs.10,200/=

Tender Cost: - Rs.2,500/=

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

- a) **Name of Procuring Agency:** Karachi Metropolitan Corporation(KMC).
- b) **Brief Description of Works:** Repair / Maintenance Work Flat No.14/A,
Beaumont Road KMC Employees Flat at PIDC.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department
KMC, Karachi.
- d) **Estimated Cost:** Rs.5,09,710/= (Tender Cost Rs.2,500/=)
- e) **Amount of Bid Security:** Rs.10,200/= (2%)
- f) **Period of Bid validity(days):** 90 days.
- g) **Security Deposit (Including bid security):** 10% of the total cost (2% of bid amount plus
8% from the bill).
- h) **Percentage, if any, to be deducted from bills:** 8%
- i) **Deadline for submission of bid along with time:** As per NIT
- j) **Venue, Time and date of bid Opening:** Committee Room of Engineering Department,
4th Floor, Civic Centre, Gulshan-e-Iqbal,
Karachi ~~21-3-2015~~ at 2.30 P.M.
- k) **Liquidity damages:** Rs.2,500/= per day
- l) **Deposit Receipt No Date & Amount:** _____

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). NTN Certificate
- ii). Valid Professional TAX.
- iii). Registered with Sindh Revenue Board.

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). Proof of previous experience of works of similar nature.

Signature of the Bidder with Stamp

KARACHI METROPOLITAN CORPORATIN
ENGINEERING DEPARTMENT

Subject:- REPAIR / MAINTENANCE WORK FLAT NO.14/A, BEAUMONT ROAD KMC EMPLOYEES FLAT AT PIDC.

Estimated Cost: **Rs.5,09,710/=**

Earnest Money: **Rs.10,200/=**

Tender Cost: **Rs.2,500/=**

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Dismantling cement block masonry.	110.55	% Cft	1134.38	Eleven Hundred Thirty Four & Thirty Eight Only.	1,254
2.	Removing door with chowkat.	6	Each	142.18	One Hundred Forty Two & Eighteen Paise Only.	853
3.	P/L 1:3:6 cement concrete solid block masonry wall 6" and below in thickness set in 1:6 cement mortar in ground floor super structure i/c raking out joints & curing etc complete.	110.55	% Cft	15771.01	Fifteen Thousand Seven Hundred & Seventy One & One Paise Only.	17,348
4.	Cement Plaster 1:4 up to 12' height.	670	% Sft	2283.93	Twenty Two Hundred Eighty Three & Ninety Three Paise Only.	15,302
5.	P/F iron grill steel door with angle iron frame of 1 1/2" x 1 1/2" x 1/4" and flat iron of 3/4" x 1/4" with approved design and loading arrangement etc.	97.50	P/Sft	231.60	Two Hundred Thirty One & Sixty Paise Only.	22,581
6.	Providing and laying 2" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels.	242.50	% Sft	3275.50	Thirty Two Hundred Seventy Five & Fifty Paise Only.	7,943
7.	P/F of G.I Frames / Chowkats of size 7" x 2" or 4 1/2" x 3" for door using 20 gauge G.I Sheet i/c welded hinges and fixing at site with necessary hold fasts fitting with C/S/S of ratio 1:6 and repairing the jambs etc.	88.5	P/Rft	228.90	Two Hundred Twenty Eight & Ninety Paise Only.	20,257
8.	White marble flooring fine dressed on the surface without jointing set in lime mortar 1:2 i/c rubbing polishing on the joints 3/4" thick.	12.25	P/Sft	567.48	Five Hundred Sixty Seven & Forty Eight Paise Only.	6,951
9.	Scraping ordinary distemper oil bond distemper.	2450	% Sft	226.88	Two Hundred Twenty Six & Eighty Eight Paise Only	5,559

10.	Distemper three coats.	3188	% Sft	1079.65	One Thousand Seventy Nine & Sixty Five Paisa Only.	34,419
11.	Preparing the surface and painting with plastic emulsion paint of approved make i/c rubbing the surface with sand paper, filling the voids with chalk / plaster of Paris and then painting etc complete 2 nd & subsequent coat.	392	% Sft	1659.35	Sixteen Hundred Fifty Nine & Thirty Five Only.	6,505
12.	Providing Anti-termite termite treatment by spraying/sprinkling/spreading Neptachlar 0.5% emulsion as an overall pre-construction treatment in slab type construction under the slab and along attached perches or entrances etc complete as per directions of Engineer incharge.	599.25	P/Sft	9.74	Nine Rupees Seventy Four Paisa Only.	5,837
13.	Construction manhole or inspection chamber for required diameter of circular sewer and 3'-6" (1067 mm) depth with wall of B.B in cement mortar 1:3 cement plaster 1:3 1/2" thick inside of walls and 1" (25 mm) thick over benching and channel i/c fixing C.I manhole cover with frame of clear open 1-1/2' x 1-1/2' (457 x 457 mm) of 1.75 cwt (88.9 kg) embedded in plain C.C 1:2:4 and fixing 1" (25 mm) dia M.S steps 6" (150 mm) wide projecting 4" (102 mm) from the face of wall at 12" (305 mm) C/C duly painted etc. complete as per standard specification and drawing. 4" to 12" dia 2'x2'x3'-6".	3	Each	14748.00	Fourteen Thousand Seven Hundred & Forty Eight Only.	44,244
14.	Providing Laying UPVC pipes of Class 'D' fixing in trench i/c cutting, fitting jointing with solvent cement i/c testing with water to a head of 122 meter or 400 ft.					
a)	4" dia	80	P/Rft	226.00	Two Hundred Twenty Six Only.	18,080
b)	3/4" dia	20	P/Rft	19.00	Nineteen Rupees Only.	380
c)	1/2" dia	20	P/Rft	12.00	Twelve Rupees Only.	240
15.	P/F 22" x 16" lavatory basin in white glazed earthen ware complete with & i/c the cost of	1	Each	6237.00	Sixty Two Hundred & Thirty Seven Only.	6,237

	W.I or C.I cantilever bracket 6" built in to walls. Painted white in two coats after a primary coat of red lead paint a pair of 1/2" rubber plug & chrome brass waste of approved pattern. 1-1/4" dia malleable iron C.P brass traps, malleable iron or brass unions and making requisite numbers of holes in walls plinth & floor for pipe connection & making good in cement concrete 1:2:4 (Foreign or Equivalent).					
16.	Add extra for labor for P/F of earthen ware pedestal white or color glazed (foreign or equivalent)	1 ✓	Each	938.47 ✓	Nine Hundred Thirty Eight & Forty Seven Paisa Only.	938 ✓
17.	P/F stainless steel sink local make complete with cast iron or wrought iron brackets 6" built in wall 1-1/2" C.P rubber plug chrom plated brass chain 1-1/2" C.P brass waste, with 1-1/2" PVC waste pipe and making request number of holes in walls & plinth and foot for pipe connection and making good in cement 1:2:4 steel sink stainless size 40" x 20" local make (Standard pattern).	1 ✓	Each	5,052.30 ✓	Five Thousand Fifty Two & Thirty Paisa Only.	5,052 ✓
18.	P/F squatting type white glazed earthen ware W.C pan with i/c the cost of flushing cistern with internal fitting and flush pipe with bend and making required numbers of holes in wall plinth & floor for pipe connections & making good in cement concrete 1:2:4 W.C pan of not less than 23" clear opening between flushing rims and 3 gallons flushing tank with 4" dia C.I trape.	1 ✓	Each	5044.60 ✓	Fifty Thousand Forty Four & Sixty Paisa Only.	5,045 ✓
19.	S/F swan type pillar cock of superior quality with crystal head 1/2" dia.	4 ✓	Each	877.80 ✓	Eight Hundred Seventy Seven & Eighty Paisa Only.	3,511 ✓
20.	P/F bib cock of crystal head with 1/2" dia.	8 ✓	Each	1384.24 ✓	Thirteen Hundred Eighty Four & Twenty Four Paisa Only.	11,074 ✓
21.	Towel rail 30" long 3/4" dia round or square (Superior Quality).	4 ✓	Each	1082.95 ✓	One Thousand Eighty Two & Ninety Five Paisa Only.	4,332 ✓

22.	Providing & Fixing 15"x12" beveled edge mirror of Belgium glass complete with 1/8" thick hard board and C.P screws fixed to wooden pleat (b) superior quality.	1	Each	2047.76	Two Thousand Forty Seven & Seventy Six Only.	2,048
23.	S/F Fiber Glass Tank of approved quality and design and wall thickness as specification i/c cost of nut bolts and fixing in plate form of cement concrete 1;3:6 and making connecting for inlet and outlet & over flow pipe etc complete. (b) 350 gallons wall thickness 4.0 mm.	1	Each	30773.42	Thirty Thousand Seven Hundred Seventy Three & Forty Two Paise Only.	30,773
24.	P/F cabinet shutters made 3/4" thick chipboard sheet fixed Formica over sheet i/c deodar as wood Formica i/c deodar as wood frame 2"x1" handle catcher etc complete as required.	108	P/Sft	O/R		
25.	Providing & Laying Porcelain tiles size 16" x 16" fixing in required plaster etc complete.	824	P/Sft	O/R		
26.	Providing and fixing wooden door shutter with both side commercial ply etc complete.	105	P/Sft	O/R		
27.	P/F in position aluminum channel framing 3" section for fixed windows with G.I expended metal 1/2" to 3/4" & opal mesh without glass & as per direction of Engineer In charge.	12	P/Sft	O/R		

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: REPAIR / MAINTENANCE WORK FLAT NO.14/A, BEAUMONT ROAD KMC
EMPLOYEES FLAT AT PIDC.

Estimated Cost:- Rs. 5,09,710/=

Bid Security:- Rs. 10,200/=

Tender Cost: - Rs.2,500/=

I / We hereby quoted as follows:

1.	PART – A: (Items Based on S/R) amounting to Rs.2,76,850,/= % Above/Below/At Par the S/R.	Rs. _____
2.	PART – B: (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 : 60 Days

Penalty per day: Rs. 2,500/=

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.
- 20% below is the maximum ceiling on schedule items 2012 by the authority.

Signature of the Contractor with Stamp

Address: _____

Checked By:- _____

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT



Tender Reference No.KMC/CM/ED/ 76 /2014-15

BILL OF QUANTITIES

**PROVIDING / LAYING WATER & SEWERAGE LINE, FLOORING IN
QUARTER NO.1, KDA PIPE FACTORY, KARACHI.**

NOTE:

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

Estimate Cost: - Rs.4,73,028/=
Bid Security: - Rs.9,500/=
Tender Cost: - Rs.1,000/=

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

- a) **Name of Procuring Agency:** Karachi Metropolitan Corporation(KMC).
- b) **Brief Description of Works:** P/L Water & Sewerage Line, Flooring in Quarter No.1, KDA Pipe Factory, Karachi.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department KMC, Karachi.
- d) **Estimated Cost:** Rs.4,73,028/= (Tender Cost Rs.1,000/=)
- e) **Amount of Bid Security:** Rs.9,500/= (2%)
- f) **Period of Bid validity(days):** 90 days.
- g) **Security Deposit (Including bid security):** 10% of the total cost (2% of bid amount plus 8% from the bill).
- h) **Percentage, if any, to be deducted from bills:** 8%
- i) **Deadline for submission of bid along with time:** As per NIT
- j) **Venue, Time and date of bid Opening:** Committee Room of Engineering Department, 4th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi 31-3-2015 at 2.30 P.M.
- k) **Liquidity damages:** Rs.1,000/= per day
- l) **Deposit Receipt No Date & Amount:** _____

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). NTN Certificate
- ii). Valid Professional TAX.
- iii). Registered with Sindh Revenue Board.

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). Proof of previous experience of works of similar nature.

Signature of the Bidder with Stamp

KARACHI METROPOLITAN CORPORATIN
ENGINEERING DEPARTMENT

Subject:- P/L WATER & SEWERAGE LINE, FLOORING IN QUARTER NO.1,
KDA PIPE FACTORY, KARACHI.

Estimated Cost: **Rs.4,73,028/=**

Earnest Money: **Rs.9,500/=**

Tender Cost: **Rs.1,000/=**

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	P/L Brick Stone Ballast 1-½" to 2" etc	518.82	% Cft	3327.50	Thirty Three Hundred Twenty Seven & Fifty Paise Only.	17,264
2.	P/L earth filling from outside sources.	1227.81	% 0 Cft	3330.00	Thirty Three Hundred & Thirty Only.	4,089
3.	P/L Glazed tile approved designed etc.	301.95	% Sft	30,509.77	Thirty Thousand Five Hundred Nine & Seventy Seven Paise Only.	92,124
4.	P/F pillar cock ½" dia etc complete.	2	Each	795.30	Seven Hundred Ninety Five & Thirty Paise Only.	1,591
5.	P/F Bib cock ½" dia.	4	Each	150.92	One Hundred Fifty & Ninety Two Paise Only.	604
6.	P/F Bath Shower Swan Type etc.	2	Each	O/R		
7.	P/F G.I. frame chowkat 7"x2" etc complete.	17	P/Rft	240.50	Two Hundred Forty & Fifty Paise Only.	4,088
8.	P/F wooden door both side 3 ply etc.	141.68	P/Sft	933.75	Nine Hundred Thirty Three & Seventy Five Paise Only.	1,32,294
9.	P/F wooden cabinet with lasani sheet ¾" lock, handle etc.	23.50	P/Sft	O/R		
10.	Distemping three coats.	2616	% Sft	1079.65	One Thousand Seventy Nine & Sixty Five Paise Only.	28,244
11.	P/F UPVC pipe etc.					
a)	½" dia	80	P/Rft	12	Twelve Rupees Only	960
b)	¾" dia	200	P/Rft	27	Twenty Seven Rupees Only	5400
c)	4" dia	40	P/Rft	226	Two Hundred Twenty Six Only.	9,040
12.	P/F UPVC Fitting etc.					
a)	Elbow ½" dia.	12	Each	25	Twenty Five Rupees Only.	300
b)	Tee ½" dia.	12	Each	18.50	Eighteen Rupees Fifty Paise Only.	222

c)	Bend ½" dia.	12	Each	35	Thirty Five Rupees Only.	420
d)	Elbow ¾" dia.	8	Each	30	Thirty Rupees Only.	240
e)	Bend ¾" dia.	8	Each	55	Fifty Five Rupees Only.	440
f)	Tee ¾" dia.	8	Each	34	Thirty Four Rupees Only.	272
g)	Bend 4" dia.	4	Each	850	Eight Hundred & Fifty Only.	3400
13.	P/F P.Trap 4" dia.	6	Each	O/R		
14.	C.C flooring 3: thick etc complete.	1037.18	% Sft	4411.92	Forty Four Hundred Eleven & Ninety Two Paisa Only.	45,759
15.	P/F G.I valve with handle.					
a)	¾" dia.	3	Each	227	Two Hundred & Twenty Seven Only.	681
b)	½" dia.	4	Each	161	One Hundred & Sixty One Only.	644
16.	P/F Aluminum frame for door & window etc 5mm glass fly screen sliding.	20	P/Sft	O/R		
17.	P/F Marble top 1" thick etc complete.	28	P/Sft	628.93	Six Hundred Twenty Eight & Ninety Three Paisa Only.	17,610
18.	P/L 1:3:6 Solid Block Masonry. 1:6 mortar.	206.50	% Cft	15771	Fifteen Thousand Seven Hundred & Seventy One Only.	32,567
19.	Cement plaster ½" x 1 x 4 12' height.	486	% Sft	2283.93	Twenty Two Hundred Eighty Three & Ninety Three Paisa Only.	11,100
20.	Pre cast beam 1:2:4.	13.26	P/Cft	258.52	Two Hundred Fifty Eight & Fifty Two Paisa Only.	3,428
21.	Pre cast slab 1:2:4.	59.40	P/Cft	258.52	Two Hundred Fifty Eight & Fifty Two Paisa Only.	15,356
22.	Screeding on roof 2" thick flooring.	180	% Sft	3275.50	Thirty Two Hundred Seventy Five & Fifty Paisa Only.	5,896
23.	Iron Grill Gate ¾" x ¼" not less than 3.7 P/Sft.	97.64	P/Sft	180.50	One Hundred Eighty & Fifty Paisa Only.	17,624
24.	O/F heavy iron gate.	35	P/Sft	930.76	Nine Hundred Thirty & Seventy Six Paisa Only.	32,577

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: P/L WATER & SEWERAGE LINE, FLOORING IN QUARTER NO.1, KDA PIPE FACTORY, KARACHI.

Estimated Cost:- Rs. 4,73,028/=

Bid Security:- Rs. 9,500/=

Tender Cost: - Rs.1,000/=

I / We hereby quoted as follows:

1.	<u>PART - A:</u> (Items Based on S/R) amounting to Rs.4,84,234,/= % 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 : 60 Days

Penalty per day: Rs. 2,500/=

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.
- 20% below is the maximum ceiling on schedule items 2012 by the authority.

Signature of the Contractor with Stamp

Address: _____

Checked By:- _____

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARATMENT



Tender Reference No.KMC/CM/ED/ 77 /2014-15

BILL OF QUANTITIES

**REPAIR / MAINTENANCE OF FLAT NO.02 1ST FLOOR INSIDE SPENCER
EYE HOSPITAL, KMC.**

NOTE:

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

Estimate Cost: - Rs.4,23,990/=

Bid Security: - Rs.8,500/=

Tender Cost: - Rs.1,000/=

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

- a) **Name of Procuring Agency:** Karachi Metropolitan Corporation(KMC).
- b) **Brief Description of Works:** Repair / Maintenance of Flat No.2 1st Floor, Inside Spencer Eye Hospital, KMC.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department KMC, Karachi.
- d) **Estimated Cost:** Rs.4,23,990/= (Tender Cost Rs.1,000/=)
- e) **Amount of Bid Security:** Rs.8,500/= (2%)
- f) **Period of Bid validity(days):** 90 days.
- g) **Security Deposit (Including bid security):** 10% of the total cost (2% of bid amount plus 8% from the bill).
- h) **Percentage, if any, to be deducted from bills:** 8%
- i) **Deadline for submission of bid along with time:** As per NIT
- j) **Venue, Time and date of bid Opening:** Committee Room of Engineering Department, 4th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi 31-5-2015 at 2.30 P.M.
- k) **Liquidity damages:** Rs.2,500/= per day
- l) **Deposit Receipt No Date & Amount:** _____

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). NTN Certificate
- ii). Valid Professional TAX.
- iii). Registered with Sindh Revenue Board.

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). Proof of previous experience of works of similar nature.

Signature of the Bidder with Stamp

KARACHI METROPOLITAN CORPORATIN
ENGINEERING DEPARTMENT

Subject:- REPAIR / MAINTENANCE OF FLAT NO.2 1ST FLOOR, INSIDE SPENCER EYE HOSPITAL, KMC.

Estimated Cost: **Rs.4,23,990/=** ✓

Earnest Money: **Rs.8,500/=**

Tender Cost: **Rs.1,000/=**

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Dismantling cement block masonry.	28 ✓	% Cft	1134.38	Eleven Hundred Thirty Four & Thirty Eight Only.	317 ✓
2.	Removing door with chowkat.	4 ✓	Each	142.18	One Hundred Forty Two & Eighteen Paisa Only.	569 ✓
3.	Removing cement or lime plaster.	136 ✓	% Sft	121.00	One Hundred & Twenty One Only.	164 ✓
4.	Scraping ordinary distemper oil bond distemper.	3936 ✓	% Sft	226.88	Two Hundred Twenty Six & Eighty Eight Paisa Only	8,929 ✓
5.	P/L 1:3:6 cement concrete solid block masonry wall 6" and below in thickness set in 1:6 cement mortar in ground floor super structure.	120 ✓	% Cft	14621.44	Fourteen Thousand Six Hundred Twenty One & Forty Four Paisa Only.	17,546 ✓
6.	P/L 1 ½" thick topping cement concrete 1:2:4 i/c surface finishing and dividing into panel.	1632 ✓	% Sft	2548.29	Twenty Five Hundred Forty Eight & Twenty Nine Paisa Only.	41,588 ✓
7.	Providing and fixing tiles glazed 6"x6"x ¼" on floor or wall facing n required color and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement.	116 ✓	% Sft	30,509.77	Thirty Thousand Five Hundred Nine & Seventy Seven Paisa Only.	35,391 ✓
8.	Cement Plaster 1:4 up to 12' height.					
a)	½" thick.	480 ✓	% Sft	2283.93	Twenty Two Hundred Eighty Three & Ninety Three Paisa Only.	10,963 ✓
b)	¾" thick.	480 ✓	% Sft	3015.76	Three Thousand Fifteen & Seventy Six Paisa Only.	14,475 ✓
9.	Distemping three coats.	3936 ✓	% Sft	1079.65	One Thousand Seventy Nine & Sixty Five Paisa Only.	42,495 ✓
10.	Nylon wire gauge 144 mesh per square inch fixed to chowkat.	54 ✓	P/Sft	74.94	Seventy Four Rupees & Ninety Four Paisa Only.	4,047 ✓

11.	Painting door and window any type.	288 ✓	% Sft	657.91 ✓	Six Hundred Fifty Seven & Ninety One Paisa Only.	1,895 ✓
12.	Painting guard bars, gates iron bars gratings railing i/c standard brand etc.	64 ✓	% Sft	371.80 ✓	Three Hundred Seventy One & Eighty Paisa Only.	237 ✓
13.	P/F in position Aluminum channels framing for sliding window & ventilators with 5 mm thick tinted glass glazing (Deluxe model) Bronze.	48 ✓	P/Sft	1449.69 ✓	Fourteen Hundred Forty Nine & Sixty Nine Paisa Only.	69,585 ✓
14.	P/F of G.I Frames / Chowkats of size 7" x 2" or 4½" x 3" for door using 20 gauge G.I Sheet i/c welded hinges and fixing at site with necessary hold fasts fitting with C/S/S of ratio 1:6 and repairing the jambs etc.	60 ✓	P/Rft	228.90 ✓	Two Hundred Twenty Eight & Ninety Paisa Only.	13,734 ✓
15.	P/F iron grill solid square bars of size ½" x ½" placed at 4" cement concrete and frame of flat iron patti of ¾" x ¾" circular shape at 1-0 apart.	48 ✓	P/Sft	194.16 ✓	One Hundred Ninety Four & Sixteen Paisa Only.	9,319 ✓
16.	P/fixing approved quality mortice lock.	5 ✓	Each	1786.13 ✓	Seventeen Hundred Eighty Six & Thirteen Paisa Only.	8,930 ✓
17.	1" thick battened door and window fitted in position complete.	96 ✓	P/Sft	583.67 ✓	Five Hundred Eighty Three & Sixty Seven Paisa Only.	56,032 ✓
18.	P/fixing UPVC pipe and fittings.					
	1" dia	20 ✓	P/Rft	27 ✓	Twenty Seven Rupees Only	540 ✓
	1½" dia	10 ✓	P/Rft	43 ✓	Forty Three Rupees Only.	430 ✓
	½" dia	20 ✓	P/Rft	12 ✓	Twelve Rupees Only	240 ✓
	¾" dia	20 ✓	P/Rft	19 ✓	Nineteen Rupees Only.	380 ✓
	2" dia	20 ✓	P/Rft	65 ✓	Sixty Five Rupees Only.	1,300 ✓
	3" dia	20 ✓	P/Rft	136 ✓	One Hundred & Thirty Six Rupees Only.	2,720 ✓
	4" dia	10 ✓	P/Rft	226 ✓	Two Hundred Twenty Six Rupees Only	2,260 ✓
19.	P/F 24" x 18" lavatory basin in white galzed earthen ware complete.	2 ✓	Each	4253.70 ✓	Forty Two Hundred Fifty Three & Seventy Paisa Only.	8,507 ✓
20.	P/F stainless steel sink local make complete with cast iron or wrought iron brackets 6" built in wall 1-1/2" C.P rubber plug chrom plated brass chain 1-1/2" C.P brass waste, with 1-1/2" PVC waste pipe and making request	1 ✓	Each	5,052.30 ✓	Five Thousand Fifty Two & Thirty Paisa Only.	5,052 ✓

	number of holes in walls & plinth and foot for pipe connection and making good in cement 1:2:4 steel sink stainless size 40" x 20" local make (Standard pattern).					
21.	P/S & Fixing in position CP Bibcock light pattern.	2	Each	145.42	One Hundred Forty Five & Forty Two Paisa Only.	291
22.	P/F pillar cock ½" dia etc complete.	4	Each	795.30	Seven Hundred Ninety Five & Thirty Paisa Only.	3,181
23.	S/F Fiber Glass Tank of approved quality and design and wall thickness as specification i/c cost of nut bolts and fixing in plate form of cement concrete 1:3:6 and making connecting for inlet and outlet & over flow pipe etc complete. (b) 250 gallons.	1	Each	21989.61	Twenty One Thousand Nine Hundred Eighty Nine & Sixty One Paisa Only.	21989
24.	P/L full porcelain matt finish floor tiles grade size 18" x 18" local made best quality i/c 1" thick C/C bed or pigmentation chemical liquid as per site requirement.	390	P/Sft	O/R		
25.	P/F cabinet shutters made ¾" thick chipboard sheet fixed Formica over sheet i/c deodar as wood Formica i/c deodar as wood frame 2"x1" handle catcher etc complete as required.	398	P/Sft	O/R		
26.	White marble flooring fine dressed on the surface without jointing set in lime mortar 1:2 i/c rubbing polishing on the joints ¾" thick.	14	P/Sft	567.48	Five Hundred Sixty Seven & Forty Eight Paisa Only.	7,945

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: REPAIR / MAINTENANCE OF FLAT NO.2 1ST FLOOR, INSIDE SPENCER EYE HOSPITAL, KMC.

Estimated Cost:- Rs. 4,23,990/=

Bid Security:- Rs. 10,200/=

Tender Cost: - Rs.2,500/=

I / We hereby quoted as follows:

1.	PART - A: (Items Based on S/R) amounting to Rs.3,91,051,/= % Above/Below/At Par the S/R.	Rs. _____
2.	PART - B: (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 _____
(Name of Bank) amounting to Rs. _____ as per NIT.

Completion Time : 60 Days
Penalty per day: Rs. 1,000/=

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.
- 20% below is the maximum ceiling on schedule items 2012 by the authority.

Signature of the Contractor with Stamp

Address: _____

Checked By:- _____

KARACHI METROPOLITAN CORPORATION

ENGINEERING DEPARTMENT



Tender Reference No.KMC/CM/ED/ 78 /2014-15

BILL OF QUANTITIES

**REPAIR / MAINTENANCE OF STAFF QUARTER NO.F-4, KDA PIPE
FACTORY, KARACHI.**

NOTE:

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

Estimate Cost: - Rs.3,70,131/=

Bid Security: - Rs.7,500/=

Tender Cost: - Rs.1,000/=

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

- a) **Name of Procuring Agency:** Karachi Metropolitan Corporation(KMC).
- b) **Brief Description of Works:** Repair / Maintenance of Staff Quarter No.F-4, KDA Pipe Factory, Karachi.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department KMC, Karachi.
- d) **Estimated Cost:** Rs.3,70,131/= (Tender Cost Rs.1,000/=)
- e) **Amount of Bid Security:** Rs.7,500/= (2%)
- f) **Period of Bid validity(days):** 90 days.
- g) **Security Deposit (Including bid security):** 10% of the total cost (2% of bid amount plus 8% from the bill).
- h) **Percentage, if any, to be deducted from bills:** 8%
- i) **Deadline for submission of bid along with time:** As per NIT
- j) **Venue, Time and date of bid Opening:** Committee Room of Engineering Department, 4th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi 31-3-2015 at 2.30 P.M.
- k) **Liquidity damages:** Rs.2,500/= per day
- l) **Deposit Receipt No Date & Amount:** _____

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). NTN Certificate
- ii). Valid Professional TAX.
- iii). Registered with Sindh Revenue Board.

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). Proof of previous experience of works of similar nature.

Signature of the Bidder with Stamp

KARACHI METROPOLITAN CORPORATIN
ENGINEERING DEPARTMENT

Subject:- **REPAIR / MAINTENANCE OF STAFF QUARTER NO.F-4, KDA PIPE FACTORY, KARACHI.**

Estimated Cost: **Rs.3,70,131/=**

Earnest Money: **Rs.7,500/=**

Tender Cost: **Rs.1,000/=**

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Dismantling cement block masonry.	220	% Cft	1134.38	Eleven Hundred Thirty Four & Thirty Eight Only.	2,495
2.	Dismantling Cement Concrete Plain 1:3:6.	432	% Cft	1306.80	Thirteen Hundred Six & Eighty Paise Only.	5,645
3.	Cartage of all kind of material lead up to 15 miles.	652	% Cft	1065.00	One Thousand Sixty Five Only.	6,944
4.	P/L 1:3:6 Solid Block Masonry wall 6" below in thickness situ 1:6 cements mortar in ground floor.	661	% Cft	15771.01	Fifteen Thousand Seven Hundred Seventy One & One Paise Only.	1,04,246
5.	Add extra labor for block masonry up to 2 miles lead and lift etc complete up to 1 st floor.	1034	% Sft	760.03	Seven Hundred Sixty & Three Paise Only.	7,859
6.	Cement Plaster 1:6 up to 12' height ½" thick.	1780	% 0 Sft	2206.60	Twenty Two Hundred Six & Sixty Paise Only.	39,277
7.	S/F in position iron/steel grill of ¾" x ¼" size flat iron of approved design i/c painting 3 coats etc.	60	P/Sft	180.50	One Hundred Eighty & fifty Paise Only.	10,830
8.	Making and fixing steel grided door with 1/6" thick sheet i/c angle iron from 2"x2" 3/8" and ¾" square bars 4" C/C with locally arrangement.	39	P/Sft	726.72	Seven Hundred Twenty Six & Seventy Two Paise Only.	28,342
9.	S/F in position aluminum channels framing for sliding windows & ventilators of Alcop made with 5mm thick glass deluxe model white.	24	P/Sft	1394.69	Thirteen Hundred Ninety Four & Sixty Nine Paise Only	33,472
10.	Providing/fixing in position precast cement concrete Roof slab 1 ½" to 2" thick etc as per direction of E/L.	457	P/Sft	O/R		
11.	P/F pre cast beams.	78	P/Rft	O/R		
12.	P/L full porcelain matt finish floor tiles grade size 24" x 24" local made best quality pigmentation chemical or solution etc complete.	179	P/Sft	O/R		

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: REPAIR / MAINTENANCE OF STAFF QUARTER NO.F-4, KDA PIPE FACTORY, KARACHI.

Estimated Cost:- Rs. 3,70,131/=

Bid Security:- Rs. 7,500/=

Tender Cost: - Rs.1,000/=

I / We hereby quoted as follows:

1.	PART – A: (Items Based on S/R) amounting to Rs.3,52,277/=	Rs. _____
	% Above/Below/At Par the S/R.	
2.	PART – B: (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 : 60 Days

Penalty per day: Rs. 1,000/=

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.
- 20% below is the maximum ceiling on schedule items 2012 by the authority.

Signature of the Contractor with Stamp

Address: _____

Checked By:- _____

SPPRA BIDDING DOCUMENT

STANDARD BIDDING DOCUMENT

PROCUREMENT OF WORKS

(For Contracts Costing up to Rs 2.5 MILLION)

Standard Bidding Document is intended as a model for admeasurements (Percentage Rate/unit price for unit rates in a Bill of Quantities) types of contract. The main text refers to admeasurements contracts.

Instructions to Bidders/ Procuring Agencies.

General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time

allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.
7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.
8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.
9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.
10. Bid without bid security of required amount and prescribed form shall be rejected.
11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;
 - (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
 - (B) **In case of item rates**, If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
 - (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

BIDDING DATA

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

- (a). Name of Procuring Agency _____
- (b). Brief Description of Works _____
- (c). Procuring Agency's address:- _____
- (d). Estimated Cost:- _____
- (e). Amount of Bid Security:- _____ (Fill in lump sum amount
or in % age of bid amount /estimated cost, but not exceeding 5%)
- (f). Period of Bid Validity (days):- _____ (Not more than sixty days).
- (g). Security Deposit:- (including bid security):- _____
(in % age of bid amount /estimated cost equal to 10%)
- (h). Percentage, if any, to be deducted from bills :- _____
- (i). Deadline for Submission of Bids along with time :- _____
- (j). Venue, Time, and Date of Bid Opening:- _____
- (k). Time for Completion from written order of commence: - _____
- (L). Liquidity damages:- _____ (0.05 of Estimated Cost or Bid cost
per day of delay, but total not exceeding 10%).
- (m). Deposit Receipt No: Date: Amount: (in words and figures)

(Executive Engineer/Authority issuing bidding document)

Conditions of Contract

Clause – 1: Commencement & Completion Dates of work. The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Engineer-in-charge or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the work, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

Clause – 2: Liquidated Damages. The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

Clause – 3: Termination of the Contract.

(A) Procuring Agency/Executive Engineer may terminate the contract if either of the following conditions exists:-

- (i) contractor causes a breach of any clause of the Contract;
- (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
- (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
- (iv) contractor can also request for termination of contract if a payment certified by the Engineer is not paid to the contractor within 60 days of the date of the submission of the bill;

(B) The Executive Engineer/Procuring Agency has power to adopt any of the following courses as may deem fit:-

- (i) to forfeit the security deposit available except conditions mentioned at A (iii) and (iv) above;
- (ii) to finalize the work by measuring the work done by the contractor.

(C) In the event of any of the above courses being adopted by the Executive Engineer/Procuring Agency, the contractor shall have:-

- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
- (ii) however, the contractor can claim for the work done at site duly certified by the executive engineer in writing regarding the performance of such work and has not been paid.

Procuring Agency/Engineer may invite fresh bids for remaining work.

Clause 4: Possession of the site and claims for compensation for delay. The Engineer shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

Clause -5: Extension of Intended Completion Date. The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Executive Engineer in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement.

When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

Clause -6: Specifications. The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Executive Engineer and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the Engineer-in-charge and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

Clause – 7: Payments.

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Engineer-in-charge shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Engineer-in-charge may prepare a bill from such list which shall be binding on the contractor in all respects.

The Engineer /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes.

All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the Engineer-in-charge from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Engineer-in-charge's certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

Clause – 8: Reduced Rates. In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

Clause – 9: Issuance of Variation and Repeat Orders.

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the

work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.

- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the Engineer-in-charge is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be xceeded by more than 15%, and then Engineer can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Superintending Engineer.
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract a nount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

Clause-10: Quality Control.

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Engineer-in-charge or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.
- (C) **Uncorrected Defects:**
 - (i) In the case of any such failure, the Engineer-in-charge shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

- (ii) If the Engineer considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

Clause – 11:

- (A) **Inspection of Operations.** The Engineer and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Engineer shall give the contractor reasonable notice of the intention of the Engineer-in-charge or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

Clause – 12: Examination of work before covering up.

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

Clause – 13: Risks. The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Engineer may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Engineer.

Clause-14: Measures for prevention of fire and safety measures. The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Executive Engineer. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage done intentionally or unintentionally on or off the site by the contractor's labour shall be paid by him.

Clause-15:Sub-contracting. The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Engineer. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

Clause – 16: Disputes. All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Superintending Engineer of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

Clause –17: Site Clearance. On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (hereinafter called the Engineer in-charge) of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Engineer-in-charge, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Clause –18: Financial Assistance /Advance Payment.

- (A) **Mobilization advance** is not allowed.
- (B) **Secured Advance against materials brought at site.**
- (i) Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed/utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii) Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).

Clause –19: Recovery as arrears of Land Revenue. Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

Clause –20: Refund of Security Deposit/Retention Money. On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Engineer has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

Divisional Accountant

Contractor

Executive Engineer/Procuring Agency



BILL OF QUANTITIES

(A) Description and rate of Items based on Composite Schedule of Rates.

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees
1	2	3	4	5	6

Amount TOTAL (a)

----- % above/below on the rates of CSR.

Amount to be added/deducted on the basis
Of premium quoted. TOTAL (b)

Total (A) = a+b in words & figures:

Contractor

Executive Engineer/Procuring Agency

(B) Description and rate of Items based on Market (Offered rates)

Item No	Quantities	Description of item to be executed at site	Rate	Unit	Amount in Rupees

Total (B) in words & figures:

Contractor

Executive Engineer/Procuring Agency

Summary of Bill of Quantities.

Cost of Bid	Amount
-------------	--------

1. (A) Cost based on Composite Schedule of Rates.

2. (B) Cost based on Non/Offered Schedule of Rates.

TOTAL COST OF BID (C) = Total (A) + Total (B)

Contractor

Executive Engineer/Procuring Agency