

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT



Tender Reference No. KMC/CM/ED/ 144 /2013-14

BILL OF QUANTITIES

**PATCH REPAIR TRENCHES WORKS OF LINK ROAD & APPROACHES OF
URDU UNIVERSITY AT UNIVERSITY ROAD GULSHAN-E-IQBAL.**

NOTE:

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

Estimate Cost: - Rs.9,86,581/=

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:** Patch Repair Trenches works of Link Road & Approaches of Urdu University at University Road Gulshan-e-Iqbal.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department KMC, Karachi.
- d) **Estimated Cost:** Rs.9,86,581/= (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 19-5-2014 at 2.30 P.M.
- k) **Liquidity damages:** Rs.2,500/= per day
- l) **Deposit Receipt No Date & Amount:** _____

MINIMUM QUALIFICATION / ELIGIBILITY CRITERIA

- 2 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.

Minimum Qualification Criteria:

- iii). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- iv). All rates quoted including the total amount of the bid shall be in figures & words (both).
- v). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- vi). 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.
- vii). 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:- PATCH REPAIR TRENCHES WORKS OF LINK ROAD & APPROACHES OF URDU UNIVERSITY AT UNIVERSITY ROAD GULSHAN-E-IQBAL.

Estimated Cost: **Rs.9,86,581/=**

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

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

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Dismantling and removing road metalling etc complete.	660	% Cft	605.00	Six Hundred & Five Only.	3,993
2.	Earth excavation ash sand soft soil or silt clearance undressed lead up to 50 ft.	1500	% 0 Cft	1663.75	Sixteen Hundred Sixty Three & Seventy Five Paise Only.	2,496
3.	Cartage of excavated material earth work wet silt building material rubbish murrum earth including loading and unloading lead up to 15 miles.	2160	% Cft	1058.00	One Thousand & Fifty Eight Only.	22,853
4.	P/L Aggregate base course in proper grade and camber having CBR 80% as per (AASHTO) standard specification i/c compacting by approved mechanical means (Motor Grader Vibratory Roller and smooth wheel roller etc) watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of materials T&P and carriage up to 3 chains).	2987.50	% Cft	5542.24	Fifty Four Hundred Forty Two & Twenty Four Paise Only.	1,65,574
5.	P/L 1 ½" thick Asphalt concrete wearing course plant mix laying manually to proper line grade plant mixed Asphalt concrete specified formula according to job mix formula approved by Engineer incharge rolling and finished to design proper line level and camber etc (machinery with POLs cost of material carriage) i/c the cost of tack coat.	14050	% Sft	6873.79	Sixty Eight Hundred Seventy Three & Seventy Nine Paise Only.	9,65,768

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: PATCH REPAIR TRENCHES OF LINK ROAD & APPROACHES OF URDU UNIVERSITY AT UNIVERSITY ROAD, GULSHAN-E-IOBAL.

Estimated Cost:- Rs. 9,86,581/=

Bid Security:- Rs. 20,000/=

Tender Cost: - Rs.2,500/=

I / We hereby quoted as follows:

1.	<u>PART - A:</u> (Items Based on S/R) amounting to Rs.11,60,684/= % Below the S/R.	Rs. _____
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The total amount is Rs. _____ (in Figure) (Rupees _____ (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:- _____

Sl. No. 02.

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT



Tender Reference No.KMC/CM/ED/ 145 /2013-14

BILL OF QUANTITIES

**REPAIR / MAINTENANCE OF POT HOLES & DAMAGE ON MAIN
SHAHRAH-E-PAKISTAN ROAD SOHRAB GOTH BRIDGE TO LYARI RIVER
BRIDGE RIGHT SIDE, GULBERG ZONE, DISTRICT CENTRAL, KMC.**

NOTE:

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

Estimate Cost: - Rs.9,27,474/=

Bid Security: - Rs.18,600/=

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 of Pot Holes & Damage Main Shahrah-e-Pakistan Road Sohrab Goth Bridge to Lyari River Bridge Right Side, Gulberg Zone, District Central, KMC.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department KMC, Karachi.
- d) **Estimated Cost:** Rs.9,27,474/= (Tender Cost Rs.2,500/=)
- e) **Amount of Bid Security:** Rs.18,600/= (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 19-5-2-14 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.

Minimum Qualification Criteria:

- iii). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- iv). All rates quoted including the total amount of the bid shall be in figures & words (both).
- v). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- vi). 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.
- vii). 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:- **REPAIR / MAINTENANCE OF POT HOLES & DAMAGE MAIN SHAHRAH-E-PAKISTAN ROAD SOHRAB GOTH BRIDGE TO LYARI RIVER BRIDGE RIGHT SIDE, GULBERG ZONE DISTRICT CENTRAL, KMC.**

Estimated Cost: **Rs.9,27,474/=**

Earnest Money: **Rs.18,600/=**

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

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Tucking & picking of road surface as directed by the Engineer incharge.	51680	% Sft	O/R		
2.	Dismantling and removing road metalling etc complete.	2800	% Cft	605.00	Six Hundred & Five Only.	16,940
3.	Earth Excavation ash, sand soft soil or silt clearance undressed lead up to 50 ft.	500	% 0 Cft	2722.50	Twenty Seven Hundred Twenty Two & Fifty Paise Only.	1,361
4.	P/L Aggregate base course in proper grade and camber having CBR 80% as per (AASHTO) standard specification i/c compacting by approved mechanical means (Motor Grader Vibratory Roller and smooth wheel roller etc) watering to maintain the moisture content the compaction of each layer shall 100 percent to the max dry density (Rate i/c all cost of materials T&P and carriage up to 3 chains).	3908	% Cft	5542.24	Fifty Four Hundred Forty Two & Twenty Four Paise Only.	2,16,591
5.	Asphalt course laying to proper line & grade plant mixed asphalt concrete pavers finished (hydraulic / electronic) prepared to specified formula according to job mix formula approved by Engineer incharge i/c rolling & fixed using to proper line grade level and camber etc complete tack coat with bitumen 80/100 penetration all cost of material roller T&P and carriage of material from sand of supply to plant & plant to site of work 5 CM wearing course i/c the cost of Tack coat.					

	5 CM wearing course i/c the cost of Tack coat.	6800	% Sft	8274.73	Eighty Two Hundred Seventy Four & Seventy Three Paise Only.	5,62,682
	3 CM wearing course i/c the cost of Prime Coat.	4033.19	% Sft	4107.84	Four Thousand One Hundred Seven & Eighty Four Paise Only.	1,65,677
6.	Cartage of sand, bajri, lime, surkhi, murrum, manner, earth, building rubbish i/c loading & unloading etc extra lead 15 miles.	6300	% Cft	1065.00	Sixty Eight Hundred Thirty Seven & Seventy Nine Paise Only.	67,095

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: REPAIR / MAINTENANCE OF POT HOLES & DAMAGE MAIN SHAHRAH-E-PAKISTAN ROAD SOHRAB GOTH BRIDGE TO LYARI RIVER BRIDGE RIGHT SIDE, GULBERG ZONE, DISTRICT CENTRAL, KMC..

Estimated Cost:- Rs. 9,27,474/=

Bid Security:- Rs. 18,600/=

Tender Cost: - Rs.2,500/=

I / We hereby quoted as follows:

1.	PART – A: (Items Based on S/R) amounting to Rs.10,30,346/= % Below the S/R.	Rs. _____
2.	PART – B: (Items Based on O/R)	Rs. _____
TOTAL A+B		Rs. _____

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

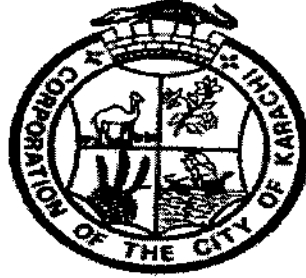
- Tender must be quoted in figure & in words both otherwise liable to be cancelled.
- All over writing & correction if any must be initialed & stamped by the bidder.
- All prevailing rules regarding condition of contract will be applicable.
- 15% below is the maximum ceiling on schedule items 2012 by the authority.

Signature of the Contractor with Stamp

Address: _____

Checked By:- _____

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT



Tender Reference No.KMC/CM/ED/ 146 /2013-14

BILL OF QUANTITIES

**REPAIR & MAINTENANCE OF ROAD 5000 ROAD FROM 2000 ROAD TO
4000 ROAD AT NORTH KARACHI ZONE DISTRICT CENTRAL.**

NOTE:

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

Estimate Cost: - Rs.9,01,893/=

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:** Repair/Maintenance of Road 5000 Road from 2000 Road to 4000 Road at North Karachi Zone, District Central.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department KMC, Karachi.
- d) **Estimated Cost:** Rs.9,01,893/= (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 19-5-2011 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.

Minimum Qualification Criteria:

- iii). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- iv). All rates quoted including the total amount of the bid shall be in figures & words (both).
- v). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- vi). 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.
- vii). 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:- **REPAIR/MAINTENANCE OF ROAD 5000 ROAD FROM 2000 ROAD TO 4000 ROAD AT NORTH KARACHI ZONE, DISTRICT CENTRAL.**

Estimated Cost: **Rs.9,01,893/=**

Earnest Money: **Rs.18,100/=**

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

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Dismantling of bitumen's carpet of average thickness in between 3" to 4" etc complete as required.	2425	% Sft	605.00	Six Hundred & Five Only.	14,671
2.	Dismantling of cement concrete work cast in situ in foundation basement and plinth i/c disposal of surplus material with in three chain.	40	% Cft	3327.50	Thirty Three Hundred Twenty Seven & Fifty Paise Only.	1,331
3.	Excavation or cutting in all kinds of soil (except gravelly, murum, wet, silt, clay or mud and rock) to a required grade, camber and site slopes i/c dressing top and sides and excavated stuff stacking at site in suitable place.	2425	% 0 Cft	2722.50	Twenty Seven Hundred Twenty Two & Fifty Paise Only.	6,602
4.	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 100 Maunds of fuel wood by trucks or any other means owned by the contractors (lead up to 10 miles etc).	4890	% Cft	714.29	Seven Thousand Fourteen & Twenty Nine Paise Only	34,930
5.	P/L Aggregate base course in proper grade and camber having CBR 80% as per (AASHTO) standard specification i/c compacting to the required density by the approved mechanical means (Vibratory Roller Road Packer and smooth wheel roller etc) i/c watering with all lead and lift etc complete.	2538	% Cft	5542.24	Fifty Four Hundred Forty Two & Twenty Four Paise Only.	1,40,662
6.	Laying to proper line and grade plant mixed Asphalt concrete paver finished (Hydraulic / Electronic control) prepared to specified formula according to job	10150	% Sft	6837.79	Sixty Eight Hundred Thirty Seven & Seventy Nine Paise Only.	6,94,036

	mix formula approved by Engineer incharge including rolling and finishing to proper line grade level. 1-1/2" thick. i/c the cost of prime coat.					
7.	P/F fair face precast kerb Block 1:1.5:3 having block crushing strength 3750 psi using S.R Cement (Weight 60 Kg) size height 43 cm wt. at base 20 cm width at top 15 cm length 30 cm sp stand kerbs shall be laid on 2 cm thick 1:4 cement mortar i/c alignment jointing with cement mortar 1:4 and curing etc.	360	P/Rft	297.01	Two Hundred Ninety Seven & One Paisa Only.	1,06,924
8.	Providing & Laying dry stone metal 4" thick with compaction under floor i/c crush stone dust.	1200	P/Sft	O/R		
9.	Providing & Laying 2" thick topping cement concrete ratio (1:2:4) including surface finishing and dividing into panels.	1200	% Sft	3275.50	Thirty Two Hundred Seventy Five & Fifty Paisa Only.	39,306

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: REPAIR/MAINTENANCE OF ROAD 5000 ROAD FROM 2000 ROAD TO 4000 ROAD AT NORTH KARACHI ZONE DISTRICT CENTRAL.

Estimated Cost:- Rs. 9,01,893/=

Bid Security:- Rs. 18,100/=

Tender Cost: - Rs.2,500/=

I / We hereby quoted as follows:

1.	<u>PART - A:</u> (Items Based on S/R) amounting to Rs.10,38,462/= % Below the S/R.	Rs. _____
2.	<u>PART - B:</u> (Items Based on O/R)	Rs. _____
TOTAL A+B		Rs. _____

The total amount is Rs. _____ (in Figure) (Rupees _____ (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:- _____

Sr. No. 04

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT



Tender Reference No. KMC/CM/ED/ 147 /2013-14

BILL OF QUANTITIES

**REPAIR/MAINTENANCE OF ROAD, STORE OF ENGINEERING
DEPARTMENT & KMC STAFF QUARTERS 2,3&4 OLD BLOCK CEMENT
LANE HIRA LAL GANATRA ROAD, KMC.**

NOTE:

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

Estimate Cost: - Rs.9,74,685/=

Bid Security: - Rs.19,500/=

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/Maintenance of Road, Store of Engineering Department & KMC Staff Quarters 2,3&4 Old Block Cement Lane Hira Lal Ganatra Road, KMC.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department KMC, Karachi.
- d) **Estimated Cost:** Rs.9,74,685/= (Tender Cost Rs.2,500/=)
- e) **Amount of Bid Security:** Rs.19,500/= (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 ~~19-5-2014~~ 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.

Minimum Qualification Criteria:

- iii). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- iv). All rates quoted including the total amount of the bid shall be in figures & words (both).
- v). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- vi). 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.
- vii). 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:- REPAIR/MAINTENANCE OF ROAD, STORE OF ENGINEERING DEPARTMENT & KMC STAFF QUARTERS 2,3&4 OLD BLOCK CEMENT LANE HIRA LAL GANATRA ROAD, KMC.

Estimated Cost: **Rs.9,74,685/=**
Earnest Money: **Rs.19,500/=**
Tender Cost: **Rs.2,500/=**

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Excavation in foundation of building bridges and other structures i/c deg-belling dressing refilling around structure with excavated earth watering and ramming lead up to 5 ft (b) in ordinary soil.	1145	% 0 Cft	3176.25	Thirty One Hundred Seventy Six & Twenty Five Paisa Only.	3,637
2.	P/L 1:3:6 of Cement Concrete solid block masonry wall 6" and below in thickness set in 1:6 cement mortars in ground floor super structure i/c raking out joints and curing etc complete.	623	% Cft	15771.01	Fifteen Thousand Seven Hundred Seventy One Only.	98,253
3.	Cement plaster 1:4 up to 12' height ½" thick.	2185	% Sft	2283.93	Twenty Two Hundred Eighty Three & Ninety Three Paisa Only.	49,904
4.	Dismantling cement concrete plain 1:2:4.	125	% Cft	3327.50	Thirty Three Hundred & Twenty Seven Fifty Paisa Only.	4,159
5.	Dismantling cement concrete reinforced separating reinforces cement from concrete cleaning and straightening the same.	220	% Cft	5445.00	Fifty Four Hundred Forty Five Only.	11,979
6.	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 100 Maunds of fuel wood by trucks or any other means owned by the contractors (lead up to 10 miles etc).	1017	% Cft	714.29	Seven Thousand Fourteen & Twenty Nine Paisa Only	7,264
7.	Reinforced Cement Concrete including all labor and material except the cost of steel reinforced and it labor for bending and binding which will be paid	640	P/Cft	258.61	Two Hundred Fifty Eight & Sixty One paisa Only.	1,65,510

	separately. This rate also includes all kind of forms moulds lifting, shuttering, curing, rendering and finishing the exposed surface (including screening and washing of shingle). Ratio (1:2:4) 90 Lbs Cement 2 Cft Sand 4 Cft Shingle 1/8" to 1/4" gauge.					
8.	Fabrication of mild Steel reinforcement for cement concrete including cutting bending lying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bars).	22.86	P/Cwt	5001.70	Five Thousand One & Seventy Paise Only.	1,14,339
9.	First class deodar wood wrought framed and fixed in place including chowkats, holdfasts, tower bolts, chocks cleats, handles cord with hooks and cost of nails and screws etc. paneling and glazed or fully glazed 1 1/2" thick.	13	P/Sft	1131.11	Eleven Hundred Thirteen & Eleven Paise Only.	14,704
10.	Providing and fixing in position door and windows and ventilator for first class deodar wood frames 1 1/2" thick and teak wood ply shutters of first class deodar wood Skelton (Solid) stilled and ply wood stilled and rails core of partal wood and teak ply wood (3 ply) on both sides including hold fasts hinges al-drops iron tower bolts handles cleats with cord etc complete.	84	% Cft	1245.96	Twelve Hundred Forty Five & Ninety Six Paise Only.	1,04,661
11.	Cement concrete plain including placing compacting finishing and curing complete (i/c screening and washing at stone aggregate without shuttering Ratio 1:4:8.	437	% Cft	11288.75	Eleven Thousand Two Hundred Eighty Eight Seventy Five Paise Only.	49,332
12.	Providing and laying 2" thick topping cement concrete including surface finishing and dividing into panels.	1170	% Sft	3275.50	Thirty Two Hundred Seventy Five & Fifty Paise Only.	38,323
13.	Preparing surface and painting of doors and windows any type (including edges).	202	% Sft	862.95 <u>626.73</u> 1489.68	Fourteen Hundred Eighty Nine & Sixty Eight Paise Only	3,009
14.	Providing and fixing squatting type white glazed earthen ware W.C pan with front flush inlet & complete with including the cost	2	Each	6014.80	Sixty Hundred Fourteen & Eighty Paise Only.	12,030

	of flushing cistern with internal fitting and flush pipe with bend and making requisite number of holes in walls plinth & floor for pipe connection & making good in cement concrete 1:2:4 (foreign equivalent) W.C pan 19" earthen ware low level flush tank 3 gallons (i) with 4" dia C.I Trap.					
15.	Providing, Laying UPVC pipes of class "D" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to a head of 122 meter or 400 ft ½" dia.	50	P/Rft	12.00	Twelve Rupees Only.	600
16.	Providing, Laying UPVC pipes of class "C" fixing in trench i/c cutting, fitting and jointing with solvent cement i/c testing with water to a head of 91.5 meter or 300 ft 6" dia.	59.52	P/Rft	373.00	Three Hundred & Seventy Three Only.	22,200
17.	Providing & fixing 6"x2" or 6"x3" C.I floor trap of the approved silt cleaning design with a C.I screwed down grating with or without a vent arm complete with & i/c making requisite number of holes in walls, plinth & floor for pipe connections & making good cement concrete 1:2:4.	2	Each	2042.43	Twenty Hundred Forty Two & Forty Three Paise Only.	4,085
18.	½" dia brass bid cock, standard pattern.	2	Each	337.92	Three Hundred Thirty Seven & Ninety Two Paise Only.	676
19.	Providing and fixing with jute felt paper of 60 Lbs over roof i/c cleaning of roof with wire brush an removing dust, applying bitumen coat at the rate of 34 Lbs per % Sft as premix inter coats and then laying felt paper with 10% over laps, then applying and spreading hill sand at the rate of 1 Cft for 100 Sft. The cost also i/c necessary fire material, kerosene oil wood etc.	252	P/Sft	106.73	One Hundred Six & Seventy Three Paise Only.	26,896
20.	Glazed tiles dado ¼" thick laid in pigment over 1:2 cement sand mortar ¾" thick including finishing.	236	% Sft	28299.30	Twenty Eight Thousand Two Hundred Ninety Nine & Thirty Paise Only.	66,786

KARACHI METROPOLITAN CORPORATION

ENGINEERING DEPARTMENT

Subject: REPAIR/MAINTENANCE OF DEPARTMENT PATCH REPAIR SECTION (DPRS)'S STORE ENGINEERING DEPARTMENT & KMC STAFF QUARTERS 2,3&4 OLD BLOCK CEMENT LINE HIRA LAL GANATRA ROAD, KMC.

Estimated Cost:- Rs. 9,74,685/=

Bid Security:- Rs. 19,500/=

Tender Cost: - Rs.2,500/=

I / We hereby quoted as follows:

1.	<u>PART - A:</u> (Items Based on S/R) amounting to Rs.10,50,856/=	Rs. _____
	% Below the S/R.	
2.	<u>PART - B:</u> (Items Based on O/R)	Rs. _____
TOTAL A+B		Rs. _____

The total amount is Rs. _____ (Rupees _____ (In Words) _____
(in Figure) _____ 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 : 90 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:- _____

Sr. NO. 05

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT



Tender Reference No. KMC/CM/ED/ 148 /2013-14

BILL OF QUANTITIES

**REPAIR / MAINTENANCE WORK AT BUNGALOW NO.2, CLIFTON NEAR
TEEN TALWAR KARACHI.**

NOTE:

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

Estimate Cost: -	Rs.9,62,487/=
Bid Security: -	Rs.19,300/=
Tender Cost: -	Rs.2,500/=

✓OK.

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 at Bungalow No.2, Clifton near Teen Talwar, Karachi.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department KMC, Karachi.
- d) **Estimated Cost:** Rs.9,62,487/= (Tender Cost Rs.2,500/=)
- e) **Amount of Bid Security:** Rs.19,300/= (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 ~~19-5-2-14~~ 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.

Minimum Qualification Criteria:

- iii). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- iv). All rates quoted including the total amount of the bid shall be in figures & words (both).
- v). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- vi). 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.
- vii). 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:- REPAIR / MAINTENANCE WORK AT BUNGALOW NO.2 CLIFTON
NEAR TEEN TALWAR KARACHI.

Estimated Cost: **Rs.9,62,487/=**

Earnest Money: **Rs.19,300/=**

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

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Dismantling dry brick / block masonry.	680	% Cft	257.13	Two Hundred Fifty Seven & Thirteen Paise Only.	1,748
2.	Earth work excavation in ashes, sand soft soil or silt clearance undressed lead up to 50 ft.	1320	% 0 Cft	1663.75	Sixteen Hundred Sixty Three & Seventy Five Only.	2,196
3.	Cement concrete plain including placing compacting, finishing and curing complete (including screening and washing at stone aggregate without shuttering.					
	Ratio 1:3:6	93.80	% Cft	12595.00	Twelve Thousand Five Hundred Ninety Five Only.	11,814
	Ratio 1:4:8	960.30	% Cft	11288.75	Eleven Thousand Two Hundred Eighty Eight & Seventy Five Paise Only.	1,08,406
4.	P/L 1:3:6 of Cement Concrete solid block masonry wall 6" and below in thickness set in 1:6 cement mortars in ground floor super structure i/c raking out joints and curing etc complete.	280	% Cft	15771.01	Fifteen Thousand Seven Hundred Seventy One & One Paise Only.	44,159
5.	Providing and laying 3" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. 3" thick.	3750	% Sft	4411.82	Forty Four Hundred Eleven & Eighty Two Paise Only.	1,65,443
6.	P/L tiles glazed 6"x6"x 1/4" on floor or wall facing in required color and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slaury of white cement and pigment in desired shape with finishing clearing and cost of wax polish etc	264	% Sft	30,509.77	Thirty Thousand Five Hundred Nine & Seventy Seven Paise Only.	80,546

	complete including cutting tiles to proper profile.					
7.	Cement plaster 1:6 up to 12' height. ½" thick.	1282.50	% Sft	2206.60	Twenty Two Hundred Six & Sixty Paise Only.	28,300
8.	Distemping three coats.	3544	% Sft	1079.65	One Thousand Seventy Nine & Sixty Five Paise Only.	38,263
9.	Preparing the surface painting with matt finish paint of approved make to old matt finish surface 3 coats 2 nd & subsequent coat.	4744	% Sft	2499.76	Twenty Four Hundred Ninety Nine & Seventy Six Paise Only	1,18,589
10.	Painting old surface (a) Painting corrugated surfaces, patent roofing etc with oil paint (b) Three coat.	2160	% Sft	1486.21	Fourteen Hundred Eighty Six & Twenty One Paise Only.	32,102
11.	Providing & fixing color crete / graffice to wall surface to provide, durable crust and aesthetics having thickness up to ¾" with specified color having water, fire and termite resistance (up to 20'-0 height).	4212	% Sft	6319.50	Sixty Three Hundred Nineteen & Fifty Paise Only.	2,66,177
12.	P/F wall paper imported on wall as directed.	704	P/Sft	O/R		
13.	Supply and fixing of Aluminum channels framing deluxe for sliding window and ventilators of lucky Kurdson or Japan metal 1.2 mm thick with 5 mm glass Gani / Equivalent with rubber packing including locking arrangement etc complete.	96	P/Sft	O/R		
14.	Small iron work such as gusset plate knees bends, stirrups, ring etc including cutting, drilling, reverting, handling, assembling and fixing but excluding erection in position.	11.76	P/Cwt	6420.61	Sixty Four Hundred Twenty & Sixty One Paise Only.	75,506
15.	P/F European type white glazed earthen ware wash down W.C pan complete with and i.c cost of white/black plastic seat and lid with C.P brass hinges best quality and buffers 3 gallons plastic flushing cistern with internal fitting with fitting and clamps ¾" dia & cutting & making requisite no. of holes in wall plinth and floor for pipe connection and	1	Each	11477.00	Eleven Thousand Four Hundred Seventy Seven Only.	11,477

	making good in cement concrete 1:2:4.					
16.	P/F 24" x 18" lavatory basin in white glazed earthen ware complete with & i/c the cost of W.I or C.I cantilever brackets 6 inch built in to wall painted white two coats after a primary coat of red lead paint a pair of 1/2" dia chrome plated brass chain 1 1/4" dia Malleable iron or C.P brass traps malleable iron or brass union & making requisite No. of holes in walls plinth & floor for pipe connection and making good in cement concrete 1:2:4 (Standard Pattern).	1	Each	4253.70	Forty Two Hundred Fifty Three & Seventy Paise Only.	4,254
16-a	Add extra labor for providing & fixing of earthen ware pedestal white or colored glazed (standard pattern).	1	Each	938.47	Ninety Hundred Thirty Eight & Forty Seven Paise Only.	938
17.	S/F in position long C.P Bib Cock 1/2" (Standard pattern).	1	Each	1109.46	Eleven Hundred Nine & Forty Six Paise Only.	1,109
18.	Supplying & fixing C.P Muslim shower with double Bib Cock & ring Pipe etc complete.	1	Each	3432.00	Thirty Four Hundred Thirty Two Only.	3,432
19.	UPVC 4" dia pipe.	25	P/Rft	226.00	Two Hundred Twenty Six Only.	5,650
19-a	UPVC 6" dia pipe.	150	P/Rft	483.00	Four Hundred Eighty Three Only.	72,450
20.	CPVC 3/4" dia pipe.	20	P/Rft	O/R		
21.	CPVC 1/2" dia pipe.	20	P/Rft	O/R		
22.	UPVC fittings Tees.					
a.	UPVC 4 inch.	1	Each	O/R		
b.	CPVC 3/4 inch dia.	1	Each	O/R		
c.	CPVC 1/2 inch dia.	1	Each	O/R		
a.	Elbow UPVC 4 inch.	1	Each	O/R		

b.	CPVC 3/4 inch dia.	1	Each	O/R		
c.	CPVC 1/2 inch dia.	1	Each	O/R		
Socket						
a.	CPVC 3/4 inch dia.	1	Each	O/R		
b.	CPVC 1/2 inch dia.	1	Each	O/R		
c.	UPVC 4 inch.	1	Each	O/R		
Reducer						
a.	CPVC 3/4 x 1/2" dia .	1	Each	O/R		
b.	CPVC 1" x 1/2" dia.	1	Each	O/R		
Bends						
a.	UPVC 4 inch.	1	Each	O/R		
b.	CPVC 3/4 inch dia.	1	Each	O/R		
c.	CPVC 1/2 inch dia.	1	Each	O/R		
23.	P/F handle valve 1/2" dia china.	2	Each	200.42	Two Hundred & Forty Two Paisa Only.	401

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: **REPAIR / MAINTENANCE WORK AT BUNGALOW NO.2 CLIFTON NEAR TEEN TALWAR, KARACHI.**

Estimated Cost:- Rs. 9,62,487/=

Bid Security:- Rs. 19,300/=

Tender Cost: - Rs.2,500/=

I / We hereby quoted as follows:

1.	PART – A: (Items Based on S/R) amounting to Rs.10,72,960/= % Below the S/R.	Rs. _____
2.	PART – B: (Items Based on O/R)	Rs. _____
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 : 90 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.

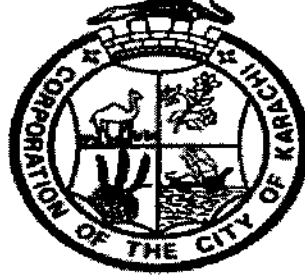
Signature of the Contractor with Stamp

Address: _____

Checked By:-

KARACHI METROPOLITAN CORPORATION

ENGINEERING DEPARTMENT



Tender Reference No.KMC/CM/ED/ 149 /2013-14

BILL OF QUANTITIES

**REPAIR / MAINTENANCE WORK AT FLAT NO.4-A OFFICER FLATS
BEAUMONT ROAD PIDC KARACHI.**

NOTE:

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

Estimate Cost: - Rs.9,45,980/=

Bid Security: - Rs.19,000/=

Tender Cost: - Rs.2,500/=

✓
Ok.

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 at Flat No. 4-A,
Officer Flats Beaumont Road PIDC Karachi.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department
KMC, Karachi.
- d) **Estimated Cost:** Rs.9,45,980/= (Tender Cost Rs.2,500/=)
- e) **Amount of Bid Security:** Rs.19,000/= (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 7-5-2014 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.

Minimum Qualification Criteria:

- iii). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- iv). All rates quoted including the total amount of the bid shall be in figures & words (both).
- v). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- vi). 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.
- vii). 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:- REPAIR / MAINTENANCE WORK AT FLAT NO.4-A, OFFICER
FLATS BEAUMONT ROAD PIDC KARACHI.

Estimated Cost: **Rs.9,45,980/=**

Earnest Money: **Rs.19,000/=**

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

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Excavation in foundation of Building and other structures in ordinary soil.	256	% 0 Cft	3554.38	Thirty Five Hundred Fifty Four & Thirty Eight Only	910
2.	C.C plain 1:4:8 i/c placing compacting.	32	% Cft	11288.75	Eleven Thousand Two Hundred Eighty Eight & Seventy Five Paisa Only.	3,612
3.	RCC work laid in situ or pre-cast in all respect ratio 1:2:4.	240	P/Cft	337.00	Three Hundred Thirty Seven Only	80,880
4.	Fabrication of mild Steel reinforcement for cement concrete including cutting bending lying in position making joints and fastenings including cost of binding wire (also includes removal of rust from bars).	10.5	P/Cwt	5001.70	Five Thousand One & Seventy Paisa Only.	52,518
5.	Cement plaster 1:4 up to 20' height ½" thick.	1052	% Sft	2283.93	Twenty Two Hundred Eighty Three & Ninety Three Paisa Only.	24,027
6 (a)	Removing wood door with chowkat.	6	Each	142.18	One Hundred Forty Two & Eighteen Paisa Only.	853
6 (b)	Removing window with chowkat.	3	Each	102.85	One Hundred Two & Eighty Five Paisa Only.	309
7.	M/F Aluminum Metal Chowkats of size 7" x 2"	195	P/Rft	240.50	Two Hundred Forty & Fifty Paisa Only.	46,898
8.	first class deodar wood joining door window etc fixed in position i/c chowkat hold fasts hinges iron tower bolts, chocks cleats handle etc 1 ½".	134	P/Sft	1273.76	Twelve Hundred Seventy Three & Seventy Six Paisa Only.	1,70,684
9.	S/F in position aluminum channels framing for hinged window with 5mm thick tinted glass glazing (Belgium) and Alpha (Japan) locks i/c handles, stoppers etc.	144	P/Sft	1647.69	Sixteen Hundred Forty Seven & Sixty Nine Paisa Only.	2,37,267

10.	Preparing surface and painting D window any type i/c edge three coats.	276	% Sft	2116.41	Twenty One Hundred Sixteen & Forty One Paisa Only.	5,841
11.	S/F in position iron / steel grill ¼" x ¼" size flat iron of approved design.	204	P/Sft	231.60	Two Hundred Thirty One & Sixty Paisa Only.	47,246
12.	Scraping ordinary distemper oil bond distemper or paint on walls.	3223	% Sft	226.88	Two Hundred Twenty Six & Eighty Eight Paisa Only.	7,312
13.	Distemping three coats.	3711	% Sft	1079.65	One Thousand Seventy Nine & Sixty Five Paisa Only.	40,066
14.	P/F wash basin mixture.	3	Each	3179.00	Thirty One Hundred Seventy Nine Only.	9,537
15.	P/F 4" dia C.I. vent pipe.	26	P/Rft	333.29	Three Hundred Thirty Three & Twenty Nine Paisa Only.	8,666
16.	S/F in position brass bib cock ¾".	3	Each	337.92	Three Hundred Thirty Seven & Ninety Two Paisa Only.	1,014
17.	Dismantling RCC 1:2:4.	44	% Cft	5445.00	Fifty Four Hundred Forty Five Only.	2,396
18.	Dismantling glazed or encaustic tiles etc.	318	% Sft	786.50	Seven Hundred Eighty Six & Fifty Only	2,501
19.	Laying floor of approved glazed tiles ¼" thick over ¾" thick bed 1:2:4.	318	% Sft	27678.86	Twenty Seven Thousand Six Hundred Seventy Eighty & Eighty Six Paisa Only.	88,019
20.	Providing and laying 2" thick CC 1:2:4 flooring.	227	% Sft	3275.50	Thirty Two Hundred Seventy Five & Fifty Paisa Only.	7,435
21.	Cartage of all material 15 miles.	380	% Cft	1065.01	One Thousand Sixty Five & One Paisa Only.	4,047
22.	P/L granite full porcelain matt finish floor tiles grade-I 600 x 600 cm Italian made.	715	P/Sft	O/R		
23.	P/F cabinet shutters made ¾" thick chipboard sheet fixed Formica over sheet i/c deodar as wood frame i/c catcher etc complete as required.	34	P/Sft	O/R		

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: REPAIR / MAINTENANCE WORK AT FLAT NO.4-A, OFFICER FLATS BEAUMONT ROAD PIDC KARACHI.

Estimated Cost:- Rs. 9,45,980/=

Bid Security:- Rs. 19,000/=

Tender Cost: - Rs.2,500/=

I / We hereby quoted as follows:

1.	PART - A: (Items Based on S/R) amounting to Rs.8,42,038/=	Rs. _____
	% Below the S/R.	
2.	PART - B: (Items Based on O/R)	Rs. _____
TOTAL A+B		Rs. _____

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

_____ 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. 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.

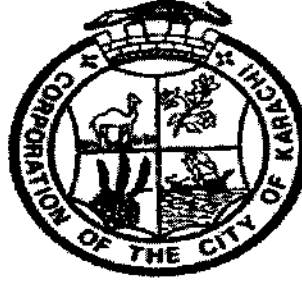
Signature of the Contractor with Stamp

Address: _____

Checked By:-

Sr. No. 07.

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT



Tender Reference No.KMC/CM/ED/ 150 /2013-14

BILL OF QUANTITIES

REPAIR / MAINTENANCE WORK (CIVIL) OF HEAD QUARTER CITY
WARDEN BUILDING, KMC.

NOTE:

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

Estimate Cost: - Rs.8,48,910/=

Bid Security: - Rs.17,000/=

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:** Repair/Maintenance work (Civil) of Head Quarter City Warden Building, KMC.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department KMC, Karachi.
- d) **Estimated Cost:** Rs.8,48,910/= (Tender Cost Rs.2,500/=)
- e) **Amount of Bid Security:** Rs.17,000/= (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 ~~19-5-2014~~ 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.

Minimum Qualification Criteria:

- iii). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- iv). All rates quoted including the total amount of the bid shall be in figures & words (both).
- v). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- vi). 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.
- vii). 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:- REPAIR / MAINTENANCE WORK (CIVIL) OF HEAD QUARTER
CITY WARDEN BUILDING, KMC.

Estimated Cost: **Rs.8,48,910/=**

Earnest Money: **Rs.17,000/=**

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

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Dismantling cement block masonry.	42	% Cft	1134.38	Eleven Hundred Thirty Four & Thirty Eight Only	476
2.	Dismantling Cement Concrete Plain 1:3:6.	77	% Cft	1306.80	Thirteen Hundred Six & Eighty Paise Only.	1,006
3.	Removing cement or lime plaster.	95	% Sft	121.00	One Hundred & Twenty One Only	115
4.	Scraping ordinary distemper oil bond distemper or paint on walls.	10498	% Sft	226.88	Two Hundred Twenty Six & Eighty Eight Paise Only.	23,818
5.	Dismantling glazed encaustic tiles etc.	96	% Sft	786.50	Seven Hundred Eighty Six & Fifty Only	755
6.	Excavation in foundation of Building Bridge and other structures i/c digbelling dressing refilling etc.	53	% 0 Cft	3176.25	Thirty One Hundred Seventy Six & Twenty Five Paise Only.	168
7.	Cement concrete brick of stone ballast 1½" to 2" gauge 1:4:8.	35	% Cft	9416.28	Ninety Four Hundred Sixteen & Twenty Eight Paise Only.	3,295
8.	P/L 1:3:6 of Cement Concrete solid block masonry wall 6" and below in thickness set in 1:6 cement mortars in ground floor super structure i/c raking out joints and curing etc complete.	538	% Cft	15771.01	Fifteen Thousand Seven Hundred Seventy One & One Paise Only.	84,848
9.	P/F of G.I Frames / Chowkats of size 7" x 2" or 4½" x 3" for window using 20 gauge G.I Sheet i/c welded hinges and fixing at site with making hold fasts etc.	78	P/Rft	240.50	Two Hundred Forty & Fifty Paise Only.	18,759
10.	Cement plaster 1:3 up to 12' height ½" thick.	2004	% Sft	2344.59	Twenty Three Hundred Forty Four & Fifty Nine Paise Only.	46,985
11.	P/F 1" thick battened doors and windows fitted in position complete with iron fittings without chowkat.	88	P/Sft	583.67	Five Hundred Eighty Three & Sixty Seven Paise Only.	51,363

12	Filling, watering and ramming earth under floor new earth (excavated from outside) lead up to one chain.	117	% 0 Cft	3630.00	Thirty Six Hundred & Thirty Only.	425
13.	Preparing surface and painting with plastic emulsion paint of approved make old surface two coats.	420	% Sft	823.63 578.60 1402.23	Fourteen Hundred Two & Twenty Three Paise Only.	5,889
14.	S/F in position aluminum channels framing up to 4" for sliding windows & ventilators best quality lucky / Kurdson with 5mm thick plain or tinted glass glazing i/c cutting, fitting loading unloading all charges of transportation or labor as per direction of E/I.	178	P/Sft	O/R		
15.	P/L tiles glazed 6"x6"x 1/4" on floor or wall facing in required color and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar 3/4" thick including washing and filling of joints with slauy of white cement and pigment in desired shape with finishing clearing and cost of wax polish etc complete including cutting tiles to proper profile.	156	% Sft	30,509.77	Thirty Thousand Five Hundred Nine & Seventy Seven Paise Only.	47,595
16.	Providing / fixing approved quality Mortice lock.	5	Each	1786.13	Seventeen Hundred Eighty Six & Thirteen Paise Only.	8,930
17.	S/F in position iron grill 3/4" x 1/4" size flat iron of approved design i/c painting three coats etc complete.	190	P/Sft	180.50	One Hundred Eighty & Fifty Paise Only.	34,295
18.	G.I expend actual 1/2" x 3/4" mash 16 gauge fixed to chowkat without patti.	190	P/Sft	60.43	Sixty Rupees & Forty Three Paise Only.	11,482
19.	Distempering three coats.	4584	% Sft	1079.65	One Thousand Seventy Nine & Sixty Five Paise Only.	49,491
20.	P/F 3/4" thick marble slab as approved color and shape i/c cutting, fitting, polishing, fixing in position cutting marble slab to proper profile as per direction of Engineer incharge.	12	P/Sft	O/R		
21.	P/F cabinet shutters made 3/4" thick lasani sheet fixed Formica over sheet i/c deodar as wood	24	P/Sft	O/R		

	frame i/c catcher etc complete as required.					
22.	Excavation for pipe line in trench and pits in soft soil i/c trimming and dressing side to trench and i/c shape.	360	% 0 Cft	3600.00	Thirty Six Hundred Only.	1,296
23.	P/L RCC pipe with rubber ring joint of 12" dia collar (ii) B-class mixphalt cement mortar.	40	P/Rft	367.00	Three Hundred Sixty Seven Only.	14,680
24.	P/L full porcelain floor tiles approved quality and color & shade i/c pigmentation chemical solution i/c cutting fixing in position as per direction of E/I (24"x24") imported tile 1" CC bed.	1225	P/Sft	O/R		
25.	Painting door and window any type.	88	% Sft	657.91	Six Hundred Fifty Seven & Ninety One Paisa Only.	579
26.	Painting guard bars, gates iron bars gratings, railings i/c standard beams. Two Coats.	190	% Sft	371.80	Three Hundred Seventy One & Eighty Paisa Only.	706
27.	Preparing the surface and painting with matt finish paint of approved make to old matt finish surface.	7678	% Sft	1045.00 <u>727.38</u> 1772.38	Seventeen Hundred Seventy Two & Thirty Eight Only.	1,36,083
28.	P/F W.C squatting white glazed earthen ware.	1	Each	4802.60	Forty Eight Hundred Two & Sixty Paisa Only.	4,802
29.	P/F 18" x 12" lavatory Basin white glazed etc.	2	Each	4257.00	Forty Two Hundred Fifty Seven Only.	8,514
30.	P/S & Fixing in position CP Bibcock light pattern.	3	Nos.	145.42	One Hundred Forty Five & Forty Two Paisa Only.	436
31.	Supplying & Fixing swan type pillar cock of superior quality single CP head ½: dia.	2	Each	795.30	Seven Hundred Ninety Five & Thirty Paisa Only.	1,590
32.	P/F steel sink stainless steel size 33"x18" local made.	1	Each	5712.30	Fifty Seven Hundred Twelve & Thirty Paisa Only.	5,712
33.	P/L UPVC pipe class "B" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water.					
a)	½" dia	20	P/Rft	12.00	Twelve Rupees Only	240
b)	¾" dia	20	P/Rft	19.00	Nineteen Rupees Only	380
c)	1" dia	20	P/Rft	27.00	Twenty Seven Rupees Only	540
d)	1 ¼" dia	10	P/Rft	33.00	Thirty Three Rupees Only.	330
e)	1½' dia	10	P/Rft	43.00	Forty Three Rupees Only.	430

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: REPAIR / MAINTENANCE WORK (CIVIL) OF HEAD QUARTER CITY WARDEN BUILDING, KMC.

Estimated Cost:- Rs. 8,48,910/=
Bid Security:- Rs. 17,000/=
Tender Cost: - Rs.2,500/=

I / We hereby quoted as follows:

1.	PART - A: (Items Based on S/R) amounting to Rs.5,66,013/= % Below the S/R.	Rs. _____
2.	PART - B: (Items Based on O/R)	Rs. _____
TOTAL A+B		Rs. _____

The total amount is Rs. _____ (Rupees _____ (In Words) _____ (in Figure) _____ 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 : 90 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:-

Sl. NO. 08.

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT



Tender Reference No.KMC/CM/ED/ 151 /2013-14

BILL OF QUANTITIES

**REPAIR / MAINTENANCE OF HOUSE NO.7 BLOCK-A, SADAR FIRE
STATION DISTRICT SOUTH, KMC.**

NOTE:

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

Estimate Cost: - Rs.2,34,183/=

Bid Security: - Rs.5,000/=

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 House No.7, Blok-A, Sadar Fire Station, District Sout, KMC.
- c) **Procuring Agency Address:** 4th Floor Civic Centre, Engineering Department KMC, Karachi.
- d) **Estimated Cost:** Rs.2,34,183/= (Tender Cost Rs.1,000/=)
- e) **Amount of Bid Security:** Rs.5,000/= (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 19-5-2014 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.

Minimum Qualification Criteria:

- iii). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- iv). All rates quoted including the total amount of the bid shall be in figures & words (both).
- v). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- vi). 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.
- vii). 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:- **REPAIR / MAINTENANCE OF HOUSE NO.7, BLOCK-A, SADAR FIRE STATION, DISTRICT SOUTH, KMC.**

Estimated Cost: **Rs.2,34,183/=**

Earnest Money: **Rs.5,000/=**

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

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Scraping ordinary distemper oil bond distemper or paint on walls.	1056	% Sft	226.88	Two Hundred Twenty Six & Eighty Eight Paise Only.	2,396
2.	Cement plaster 1:4 up to 12' height ½" thick.	247	% Sft	2283.93	Twenty Two Hundred Eighty Three & Ninety Three Paise Only.	5,641
3.	P/L 1:3:6 of Cement Concrete solid block masonry wall 6" and below in thickness set in 1:6 cement mortars in ground floor super structure i/c raking out joints and curing etc complete.	160	% Cft	15771.01	Fifteen Thousand Seven Hundred Seventy One & One Paise Only.	25,233
4.	Precast reinforced cement concrete in columns beams lintels stair case shelves 1:2:4 Ratio.	4	P/Cft	258.62	Two Hundred Fifty Eight & Sixty Two Paise Only.	1,034
5.	P/L tiles glazed 6"x6"x ¼" on floor or wall facing in required color and pattern of STILE specification jointed in white cement and pigment over a base of 1:2 grey cement mortar ¾" thick including washing and filling of joints with slaury of white cement and pigment in desired shape with finishing clearing and cost of wax polish etc complete including cutting tiles to proper profile.	281	% Sft	30,509.77	Thirty Thousand Five Hundred Nine & Seventy Seven Paise Only.	85,732
6.	Supplying & fixing fiber glass tank of approved quality and design and wall thickness as specified i/c cost of nuts, bolts, and fixing in plate form of cement concrete 1:3:6 and making connections for in-let & out-let & over flow pipes etc complete. 3500 gallons.	1	Each	30773.42	Thirty Thousand Seven Hundred Seventy Three & Forty Two Paise Only.	30,773
7.	P/L 1 ½" thick topping cement concrete 1:2:4 i/c surface finishing	109	% Sft	2548.29	Twenty Five Hundred Forty	2,777

	and dividing into panels.				Eight & Twenty Nine Paisa Only.	
8.	P/L & fixing porcelain matt finish floor tiles best quality (local made) as per approved color & shade size 18"x18" i/c 1" thick bed or pigmentation chemical solution etc complete as per direction of E/L.	326	P/Sft	O/R		
9.	P/F cabinet shutters made 3/4" chip board sheet fixed Formica over sheet i/c deodar as wood frame over sheet i/c deodar as wood frame 2"x1" handle catcher etc complete as per direction of E/L.	24	P/Sft	O/R		
10.	P/F approved color and shape thick marble slab as i/c cutting, fitting, jointing, and polishing etc complete i/c loading unloading fixing in position up to 3/4" thick as per direction of Engineer incharge.	12	P/Sft	O/R		
11.	P/F iron steel grill 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 locking arrangement embedded in masonry	44	P/Sft	231.60	Two Hundred Thirty One & Sixty Paisa Only.	10,190
12.	Distempering three coats.	1056	% Sft	1079.65	One Thousand Seventy Nine & Sixty Five Paisa Only.	11,401
13.	P/F steel sink stainless steel size 33"x18" local made.	1	Each	5712.30	Fifty Seven Hundred Twelve & Thirty Paisa Only.	5,712
14.	P/F 18" x 12" lavatory Basin white glazed etc.	1	Each	4257.00	Forty Two Hundred Fifty Seven Only.	4,257
15.	Supplying & Fixing swan type pillar cock of superior quality single CP head 1/2" dia.	2	Each	795.30	Seven Hundred Ninety Five & Thirty Paisa Only.	1,590
16.	Painting door and window any type.	96	% Sft	657.91	Six Hundred Fifty Seven & Ninety One Paisa Only.	631
17.	P/F Bib cock C.P 1/2" dia standard pattern.	2	Each	150.92	One Hundred Fifty & Ninety Two Paisa Only.	302
18.	P/L UPVC pipe class "D" fixing in trench i/c cutting fitting and jointing with solvent cement i/c testing with water.					
a)	1/2" dia	20	P/Rft	12.00	Twelve Rupees Only	240
b)	3/4" dia	20	P/Rft	19.00	Nineteen Rupees Only	380
c)	1" dia	20	P/Rft	27.00	Twenty Seven Rupees Only	540

KARACHI METROPOLITAN CORPORATION
ENGINEERING DEPARTMENT

Subject: REPAIR / MAINTENANCE OF HOUSE NO.7, BLOCK-A, SADAR FIRE STATION, DISTRICT SOUTH, KMC.

Estimated Cost:- Rs. 2,34,183/=

Bid Security:- Rs. 5,000/=

Tender Cost: - Rs.1,000/=

I / We hereby quoted as follows:

1.	PART – A: (Items Based on S/R) amounting to Rs.1,88,829/= % Below the S/R.	Rs. _____
2.	PART – B: (Items Based on O/R)	Rs. _____
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 : 90 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 exceeded 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 amount, 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
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1. (A) Cost based on Composite Schedule of Rates.	
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2. (B) Cost based on Non/Offered Schedule of Rates.	
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TOTAL COST OF BID (C) = Total (A) + Total (B)

Contractor

Executive Engineer/Procuring Agency