

KARACHI METROPOLITAN CORPORATION

OFFICE OF THE SUPERINTENDING ENGINEER (CM) ENGINEERING DEPARTMENT

1246

No. S.E/(CM)/ED/KMC/ 401 /13

Dated: - 07/06/2013

NOTICE INVITING TENDERS

Through Website of SPPRA & KMC

Tenders in sealed covers are invited on Schedule Plus offer rate basis for the following works from the reputable and experienced firm / contractor having valid NTN and paid up original challan of Professional Tax prescribed fee.

S. No.	Tender Reference No.	Name of Scheme	Estimated Cost	Bid Security	Tender Cost
1.	KMC/CM/ED/ 269/12-13	Opening in Footpath Opposite Printing Press and Restoration of Trenches and pits at University Road, Gulshan-e-Iqbal.	of Trenches and pits at		Rs.2,500/=
2.	KMC/CM/ED/ 270/12-13	Restoration of Trenches and Pits from Saddiquain Lawn to Mr. Burger and Around NIPA Flyover at Rashid Minhas Road, Gulshan-e-Iqbal, Karachi.	Rs.9,80,402/=	Rs.20,000/=	Rs.2,500/=
3.	KMC/CM/ED/ 271/12-13	Repair of Trenches Approach Road to Judges Colony from Tayyaba Masjid to Bungalow No.22 Street No.14 in Bath Island, Karachi.	Rs.9,78,678/=	Rs.20,000/=	Rs.2.5 ¹¹⁰⁷⁻
4.	KMC/CM/ED/ 272/12-13	Repair of Trenches of Main Road from Old American Embassy to Do-Talwar Traffic Chowki in Block-5 District South, KMC.	Rs.9,51,629/=	Rs.19,000/=	Rs.2,500/=
5.	60 1 61 11		Rs.9,39,269/=	Rs.19,000/=	Rs.2,500/=
6.	KMC/CM/ED/ 274/12-13	Repair / Maintenance of Roads & Allied Works at M.A. Jinnah Road District South KMC.	Rs.7,31,094/=	Rs.15,000/=	Rs.2,500/=
7.	KMC/CM/ED/ 275/12-13	Repairing / Maintenance of KMC Flat No.5 at Nuzrath Road Gurumandar Karachi.	Rs.5,61,692/=	Rs.11,500/=	Rs.2,500/=

Tender schedule shall be as follows:

SCHEDULE	DATE & TIME	VENUE
Receiving of Application & Issuance of Tender	From 14-06-2013 to 28-06-2013 During Office Hours	Office of Director Accounts, Engineering Department of 4th Floor Civic Centre Gulshan-e-Iqbal.
2. Dropping of Tender	01-07-2013 2:00 pm	Committee Room of D.G. (TS) 4th Floor, Civic Centre, Gulshan-e-Iqbal.
3. Opening of Tender	01-07-2013 At 2:30 pm	Committee Room of D.G. (TS) 4th Floor, Civic Centre, Gulshan-e-Iqbal.

1/62/ 10/6/13 EF!

TERMS & CONDITIONS.

- In case due to any reason, if the tenders are not responded on the above date, the next date of submission and opening will be <u>09-07-2013</u> and the tender documents will be available for sale up to 08-07-2013.
- 2. The tender documents will be issued to the contractor on submission of written request on letter bend and on payment of non-refundable cost of tender price through pay order front any schedule Dank favor of KMC. Bid Security in shape of pay order / bank guarantee from any schedule Bank in Early KMC as mentioned above should be enclosed with the bid otherwise the tender will be rejected. Not tender will be sold on the tender opening date.
- 3. In Case the date of opening or last date of sale is declared as public holiday by the Government or non working day due to any reason, the next official working day shall be deemed to be the date of sale and submission and opening of tenders accordingly. The time and venue shall remain the same.
- 4. The total bid amount as well as the rates of items must be filled both in figures and words and in case any correction made by the contractor himself then each correction must be initialed by the Contractor, otherwise the tenders are liable to be summarily rejected.

5. Substantial Responsive Bid:

- Only those bids, which comply with each eligibility criteria as well as minimum qualification criteria attached with the tender documents shall be declared substantially responsive bids at the time of tender opening and will be eligible for further evolution, otherwise the same will be declared in non-responsive / rejected.
- 6. The bidder is required to submit the above information, the signed evidence against evaluation of along with their bids. However Joint venture between two or more firms is allowed subject to compliance of conditions of stipulated rules of PEC.
- If any fake documents are found then the tender is liable to be rejected/cancelled with out may
 compensation and with penalty as per rules.
- Canvassing in connection with tenders is strictly prohibited and tenders submitted by the contractors who report canvassing will liable for rejection.
- 9. If a bidder submits a seriously unbalanced bid then he may be required to deposit extra performance security to a level sufficient to protect the procuring agency against financial losses, failing which the submitted bid security will be forfeited by the procuring agency.
- 10. Bid Security of the unsuccessful bidder shall be released once the contract has been finalized with the successful bidder or the validity period has expired.
- 11. The procuring agency may reject all or any bid subject to the relevant provisions of SPPRA Rules 2010.
- 12. The conditions of contract are available on KMC website (www.karachicity.gov.pk).

Superintending Engineer (CM) Engineering Department, KMC

Not to be Published

Director (CB)SPPRA, GOS.

With the request to upload on the SPPRA's website (with 07 sets of tender documents).

Add: Director (I.T)Computer Section,

Administrator Secretariat, KMC.

With the request to upload on the KMC's website.

- D.G(TS), KMC.
- Chief Engineer, (CM)E.D, KMC.
- 3. Chief Engineer(Concerned).
- 4. PS to Administrator, KMC.
- Director (Accounts)E.D, KMC.
- 6. Office file.

Sr. # 01.

KARACHI METROPOLITAN CORPORATION ENGINEERING DEPARATMENT



Tender Reference No.KMC/CM/ED/ 269 /12-13

BILL OF QUANTITIES

OPENING IN FOOTPATH OPPOSITE PRINTING PRESS AND RESTORATION OF TRENCHES AD PITS AT UNIVERSITY ROAD, GULSHAN-E-IQBAL.

NOTE:

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

Estimate Cost: -

Rs.9,98,594/=

Bid Security: -

Rs.20,000/=

Tender Cost: -

. 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
- Valid Professional TAX.

Minimum Qualification Criteria:

- Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- 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 Pperson, 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.

Subject:-

OPENING IN FOOTPATH OPPOSITE PRINTING PRESS AND RESTORATION OF TRENCHES AD PITS AT UNIVERSITY ROAD, GULSHAN-E-IQBAL.

Estimated Cost: Rs.9,98,594/=
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 of Road Metalling etc complete.	188	% Cft	605.00	Six Hundred & Five Only.	1,137
2.	Dismantling of CC Plain & flooring situ in foundation and wall i/c disposal of surplus earth.	563	% Cft	3327.50	Thirty Three Hundred Twenty Seven & Fifty Paisa Only.	18,734
3.	Earth Work Excavation in ashes, sand soft soil or silt clearance undressed lead up to 50 ft ½ (excavation & embankment).	12975	% 0 Cft	1663.75	Sixteen Hundred Sixty & Paisa Seventy Five Only.	21,587
4.	Cartage of excavated material earth work wet silt building material rubbish murrum earth including loading and unloading lead up to 15 miles.	13725	% Cft	1058.00	One Thousand Fifty Eight Only	1.45 211
5.	Cement concrete plain including placing compacting finishing and curing complete i/c screening and washing at stone aggregate without shuttering. Concrete 1:4:8	24	% Cft	11288.75	Eleven Thousand Two Hundred Eighty Eight & Seventy Five Paisa Only.	2,709
6.	Concrete 1:2:4	135	% Cft	14429.25	Fourteen Thousand Four Hundred Twenty Nine & Twenty Five Paisa Only.	19,479
7.	P/L 2" thick flooring cement concrete 1:2:4 i/c surfacing finishing and curing complete and dividing in to panels (2" thick).	750	% Sft	3275.50	Thirty Two Hundred Seventy Five & Fifty Paisa Only.	24.566
8.	Providing and laying 4" thick dry stone metal etc complete.	750	% Sft	O/R.		
9.	R.C work in roof slab, beams, columns, raft, lintels and other structural members laid in situ or precast laid in position complete in all respect. i) Ratio (1:2:4) 90 Lbs cement 2 cft sand 4 cft shingle 1/8" to ½ gauge.		P/Cft	258.61	Two Hundred Fifty Eight & Sixty One Paisa Only.	49,590

1 0.	Fabrication of mild steel reinforcement for cement concrete i/c cutting, bending laying in position, making joints and fastening i/c cost of binding wires.	10.85	P/Cwt	4820.20	Forty Eighty Hundred Twenty & Twenty Paisa Only.	52,299
11.	Providing and laying in single layer of 5 cm compacted thickness wearing course on following job mix formula. US standard sieve % passing by weight 2"(50mm)	7050	% Sft	8274.73	Eighty Two Hundred Seventy Four & Seventy Three Paisa Only.	5,83,368
12.	P/L Compacted granular Sub-Base in confirm with lines, grades, thickness and typical cross section as shown in drawing for new pavement at grade / widening of existing pavement using well graded gravel or curve within a smooth gradation curve within the limits for garding "A" or "B" as per AASHTO-M-147 S-65 (1985) and compacting to 100% of the maximum dry density according to AASHTO T-180 method using approved mechanical means i/c	1530	% Cft	3341.71	Thirty Three Hundred Forty One & Seventy One Paisa Only.	51,128

٠,	watering with all lead and lift complete as per specification as directed by Engineer incharge.					
13.	P/L Compacted aggregate base course over compacted granular sub base in confirm with lines, grades, thickness and typical cross section as shown in drawing for new pavement at grade / widening of existing pavement using well graded gravel or curve within a smooth gradation curve within the limits for garding "A" or "B" as per AASHTO-M-147 S-65 (1985) and compacting to 100% of the maximum dry density according to AASHTO T-180 method using approved mechanical means i/c watering with all lead and lift complete as per specification as directed by Engineer incharge.	1775	% Cft	5542.24	Fifty Four Hundred Forty Two & Twenty Four Paisa Only.	98,375
14.	Providing and fixing precast Edge Block 3750 psi industrial made size 6" inches thick x 12 inches long x 18 inches high including the cost of lean concrete 1L4 etc complete.	150	P/Rft	297.01	Two Hundred Ninety Seven & One Paisa Only.	44,552
15.	Providing RCC grating heavy.	5	Each	O/R		
16.	P/S prime coat with medium curing cut back asphalt of pen: grade 60/70 prime coat shall be use at the rate of 11 litters %Sft at 70-C temperature mixed with adequate quantity of Kerosene Oil using uniformly pressure spray boiler with automatic temperature controller prior to the application of prime coat all loose material shall be removed by mean of mechanical sweeper/blower & hard grooms and disposal the same within three chain after application traffic shall be kept off from the surface till laying of bituminous course Martial and methodology shall fully comply the specification of AASHTO and as directed by the	5000	P/Sft	O/R		

Sı	bject: OPENING IN FOOTPATH OPPOSITE PRINTING PRES TRENCHES AD PITS AT UNIVERSITY ROAD, GULSHAN-	
В	stimated Cost:- Rs. 9,98,594/= id Security:- Rs. 20,000/= ender Cost: - Rs.2,500/=	
I	We hereby quoted as follows:	*
1.	PART – A: (Items Based on S/R) amounting to Rs.11,12,734/= % Below the S/R.	Rs
2.	PART – B: (Items Based on O/R)	Rs
	GRAND TOTAL (A+B)	Rs
_	(P	
1	he total amount is Rs (Rupees	(In Words)
	(mrigure)	for complete job.
5	We have attached a pay order bearing Nodate	
	we have attached a pay order bearing ivo amounting to Rs.	as per NIT.
P	(Name of Bank) ompletion Time: 15 Days enalty per day: Rs. 2,500/= ote: Tender must be quoted in figure & in words both otherwise liab All over writing & correction if any must be initialed & stamped All prevailing rules regarding condition of contract will be applied	d by the bidder. icable.
	15% below is the maximum ceiling on schedule items 2012 by to Signature of	the authority. f the Contractor with Stamp
C	hecked By:-	

Sr. # 02,

KARACHI METROPOLITAN CORPORATION ENGINEERING DEPARATMENT



Tender Reference No.KMC/CM/ED/ 270 /12-13

BILL OF QUANTITIES

RESTORATION OF TRENCHES AND PITS FROM SADDIQUAIN LAWN TO MR.
BURGER AND AROUND NIPA FLYOVER AT RASHID MINHAS ROAD,
GULSHAN-E-IQBAL, KARACHI.

NOTE:

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

Estimate Cost: -

Rs.9,80,402/=

Bid Security: -

Rs.20,000/=

Tender Cost: -

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:

- Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- 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 Pperson, 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.

Subject:-

RESTORATION OF TRENCHES AND PITS FROM SADDIQUAIN LAWN TO MR. BURGER AND AROUND NIPA FLYOVER AT RASHID MINHAS ROAD, GULSHAN-E-IQBAL, KARACHI.

Estimated Cost: Rs.9,80,402/= Earnest Money: Rs.20,000/= Tender Cost: Rs.2,500/=

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUN
1.	Dismantling and removing of Road Metalling etc complete.	960	% Cft	605.00	Six Hundred & Five Only.	5,808
2.	Dismantling of CC Plain & flooring situ in foundation and wall i/c disposal of surplus earth.	450	% Cft	3327.50	Thirty Three Hundred Twenty Seven & Fifty Paisa Only.	14,974
3.	Earth Work Excavation in ashes, sand soft soil or silt clearance undressed lead up to 50 ft ½ (excavation & embankment).	10600	% 0 Cft	1663.75	Sixteen Hundred Sixty & Paisa Seventy Five Only.	17,636
4.	Cartage of excavated material earth work wet silt building material rubbish murrum earth including loading and unloading lead up to 15 miles.	12010	% Cft	1058.00	One Thousand Fifty Eight Only	1,27,066
5.	Cement concrete plain including placing compacting finishing and curing complete i/c screening and washing at stone aggregate without shuttering. Concrete 1:4:8	23.56	% Cft	11288.75	Eleven Thousand Two Hundred Eighty Eight & Seventy Five Paisa Only.	2,000
6.	Concrete 1:2:4	135	% Cft	14429.25	Fourteen Thousand Four Hundred Twenty Nine & Twenty Five Paisa Only.	19,479
7.	P/L 2" thick flooring cement concrete 1:2:4 i/c surfacing finishing and curing complete and dividing in to panels (2" thick).	600	% Sft	3275.50	Thirty Two Hundred Seventy Five & Fifty Paisa Only.	19,653
8.	Providing and laying 4" thick dry stone metal etc complete.	750	% Sft	O/R.		
9.	Providing and laying in single layer of 5 cm compacted thickness wearing course on following job mix formula. US standard sieve % passing by weight 2"(50mm)	8250	% Sft	8274.73	Eighty Two Hundred Seventy Four & Seventy Three Paisa Only.	6,82,665

10.	No.4(4.75mm) 35-50 No.8(2.38mm) 23-35 No.50(0.3mm) 5-12 No.200(0.75mm) 2-8 Asphalt (60/70 grade) content weight 4.5 of total mixture. Use of natural sand in form is strictly prohibited in job mix formula). Prior to the paving of asphalt concrete, surface be clean from rubbish etc and must be sticky by virtue or prime coat to make un slippery bondage. During laying the temperature of asphalts concrete shall not be less then 140 degree Asphalt concrete shall be laid with paver and compacted by steel and pneumatic tire roller at a density of 100% of the dry density determines according to AASHTO T-180 method (Modified). Asphalt concrete wearing course shall be 1000 kg (minimum) on stability and 20% (maximum) on loss of stability at Marshall test criteria. All the material and methodology shall fully comply to the test and specification of AASHTO & directed by Engineer incharge. Rate includes tack coats with bitumen 80/100 penetration and all cost material etc. P/L Compacted granular Sub-Base	1530	% Cft	3341.71	Thirty Three	51,128
	in confirm with lines, grades, thickness and typical cross section as shown in drawing for new pavement at grade / widening of existing pavement using well graded gravel or curve within a smooth gradation curve within the limits for garding "A" or "B" as per AASHTO-M-147 S-65 (1985) and compacting to 100% of the maximum dry density according to AASHTO T-180 method using approved mechanical means i/c watering with all lead and lift complete as per specification as directed by Engineer incharge.				Hundred Forty One & Seventy One Paisa Only.	
11.	P/L Compacted aggregate base course over compacted granular sub base in confirm with lines, grades, thickness and typical cross section as shown in drawing for new pavement at grade / widening of existing pavement using well graded gravel or curve within a smooth	1306	% Cft	5542.24	Fifty Four Hundred Forty Two & Twenty Four Paisa Only.	72,381

0	gradation curve within the limits for garding "A" or "B" as per AASHTO-M-147 S-65 (1985) and compacting to 100% of the maximum dry density according to AASHTO T-180 method using approved mechanical means i/c watering with all lead and lift complete as per specification as directed by Engineer incharge.					
12.	Providing and fixing precast Edge Block 3750 psi industrial made size 6" inches thick x 12 inches long x 18 inches high including the cost of lean concrete 1L4 etc complete.	150	P/Rft	297.01	Two Hundred Ninety Seven & One Paisa Only.	44,552
13.	Providing RCC grating heavy.	5	Each	O/R		
14	P/S prime coat with medium curing cut back asphalt of pen: grade 60/70 prime coat shall be use at the rate of 11 litters %Sft at 70-C temperature mixed with adequate quantity of Kerosene Oil using uniformly pressure spray boiler with automatic temperature controller prior to the application of prime coat all loose material shall be removed by mean of mechanical sweeper/blower & hard grooms and disposal the same within three chain after application traffic shall be kept off from the surface till laying of bituminous course Martial and methodology shall fully comply the specification of AASHTO and as directed by the Engineer incharge.	7000	P/Sft	O/R		

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Subject: RESTORATION OF TRENCHES AND PITS FROM BURGER AND AROUND NIPA FLYOVER AT RAS IQBAL, KARACHI.	OM SADI SHID MIN	DIQUAIN LAWN TO MR. HAS ROAD, GULSHAN-E-
Estimated Cost:- Rs. 9,80,402/= Bid Security:- Rs. 20,000/= Tender Cost: - Rs.2,500/=		
I / We hereby quoted as follows:		
PART – A: (Items Based on S/R) amounting to Rs.10,58,002/= % Below the S/R.	R	ks.
2. (Items Based on O/R)	R	ks
GRAND TOTAL (A+B) R	Rs.
The total amount is Rs. (Rupees (Rupees)		(In Words) for complete job.
I / We have attached a pay order bearing No amounting to	dated o Rs.	issued from as per NIT.
(Name of Bank) Completion Time: 15 Days Penalty per day: Rs. 2,500/=		
 Tender must be quoted in figure & in words both otherw All over writing & correction if any must be initialed & All prevailing rules regarding condition of contract will 15% below is the maximum ceiling on schedule items 2 	stamped b	by the bidder.
New Mark		he Contractor with Stamp
Add	lress:	
Checked By:-		

Sr. # 03.

ENGINEERING DEPARATMENT



Tender Reference No.KMC/CM/ED/ 271 /12-13

BILL OF QUANTITIES

REPAIR OF TRENCHES APPROACH ROAD TO JUDGES COLONY FROM TAYYABA MASJID TO BUNGALOW NO.22 STREET NO.14 IN BATH ISLAND, KARACHI.

NOTE:

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

Estimate Cost: -

Rs.9,78,678/=

Bid Security: -

Rs.20,000/=

Tender Cost: -

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.
- 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 Pperson, 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.

Subject:-

REPAIR OF TRENCHES APPROACH ROAD TO JUDGES COLONY FROM TAYYABA MASJID TO BUNGALOW NO.22 STREET NO.14 IN BATH ISLAND, KARACHI.

Estimated Cost: Rs.9,78,678/=
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 of Road Metalling etc complete.	2750	% Cft	605.00	Six Hundred & Five Only.	16,638
2.	Earth Work Excavated undressed lead up to a single throw of Kassi Phawarah or Shovel.	2300	% 0 Cft	1361.25	Thirteen Hundred Sixty One & Paisa Twenty Five Only.	3,131
3.	Dismantling of CC Plain 1:2:4	48	% Cft	3327.50	Thirty Three Hundred Twenty Seven & Fifty Paisa Only.	1,597
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 1000 Cft. Of timer or 100 Maunds of fuel wood by trucks or any other means owned by the contractors (lead up to 15 miles etc).	5098	% Cft	1065.04	One Thousand Sixty Five & Four Paisa Only	54,296
5.	P/L Granular Sub-Base Course as per (AASHTO) standard specifications i/c compacting to the required density by approved mechanical means (vibratory roller road packer and smooth wheel roller etc) i/c watering withal lead and lift etc complete.	1100	% Cft	3341.71	Thirty Three Hundred Forty One & Seventy One Paisa Only.	36,759
6.	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.	5100	% Cft	5542.24	Fifty Five Hundred Forty Two & Twenty Four Paisa Only	2,82,654

7.	P/S prime coat with medium curing cut back asphalt of pen: grade 60/70 prime coat shall be use at the rate of 11 litters %Sft at 70-C temperature mixed with adequate quantity of Kerosene Oil using uniformly pressure spray boiler with automatic temperature controller prior to the application of prime coat all loose material shall be removed by mean of mechanical sweeper/blower & hard grooms and disposal the same within three chain after application traffic shall be kept off from the surface till laying of bituminous course Martial and methodology shall fully comply the specification of AASHTO and as directed by the	10200	P/Sft	O/R		
8.	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 4 CM	4400	% Sft	8274.73	Eighty Two Hundred Seventy Four & Seventy Three Paisa Only.	3,64,088
9.	wearing course. 1 ½" thick Asphalt Concrete wearing course plant mixed laying mechanically to proper line and grade mix asphalt concrete specified formula according to job mix formula approved by Engineer incharge i/c rolling & finishing to design proper grade line level and camber etc machinery with POL cost of material carriage.	4330	% Sft	6873.79	Sixty Eight Hundred Seventy Three & Seventy Nine Paisa Only.	2,97,635
10.	Raising / lowering of sewerage manholes with cement concrete 1:2:4 up to 24" height i/c fixing of manhole cover with ring rubber etc complete.	3	Each	O/R		

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Sı	ibject: REPAIR OF TRENCHES APPROACH ROAD TO JUDGES MASJID TO BUNGALOW NO.22 STREET NO.14 IN BATH	S COLONY FROM TAYYABA ISLAND, KARACHI.
Bi	stimated Cost:- Rs. 9,78,678/= id Security:- Rs. 20,000/= ender Cost: - Rs.2,500/=	
I	We hereby quoted as follows:	
1.	PART – A: (Items Based on S/R) amounting to Rs.10,56,798/= % Below the S/R.	Rs
2.	PART – B: (Items Based on O/R)	Rs
	GRAND TOTAL (A+B)	Rs.
Т	he total amount is Rs (Rupees	(In Words)
	(in Figure)	
22 <u>—</u>		_ for complete job.
I	/ We have attached a pay order bearing Nodate	edissued from
_	amounting to Rs.	as per NIT.
	(Name of Bank) completion Time: 15 Days enalty per day: Rs. 2,500/=	
N	 Tender must be quoted in figure & in words both otherwise liab All over writing & correction if any must be initialed & stamped All prevailing rules regarding condition of contract will be appl 15% below is the maximum ceiling on schedule items 2012 by 	d by the bidder. icable.
	Signature of	f the Contractor with Stamp
	Address:	

Checked By:-

Sr. #04.

KARACHI METROPOLITAN CORPORATION ENGINEERING DEPARATMENT



Tender Reference No.KMC/CM/ED/ 272 /12-13

BILL OF QUANTITIES

REPAIR OF TRENCHES OF MAIN ROAD FROM OLD AMERICAN
EMBASSY TO DO-TALWAR TRAFFIC CHOWKI IN BLOCK-5 DISTRICT
SOUTH, KMC.

NOTE:

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

Estimate Cost: -

Rs.9,51,629/=

Bid Security: -

Rs.19,000/=

Tender Cost: -

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:

- Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- 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 Pperson, 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.

Subject:-

REPAIR OF TRENCHES OF MAIN ROAD FROM OLD AMERICAN EMBASSY TO DO-TALWAR TRAFFIC CHOWKI IN BLOCK-5 DISTRICT SOUTH, KMC.

Estimated Cost: Rs.9,51,629/= Earnest Money: Rs.19,000/= Tender Cost: Rs.2,500/=

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Dismantling and removing of Road Metalling etc complete.	1516	% Cft	605.00	Six Hundred & Five Only.	9,171
2.	Earth Work Excavated undressed lead up to a single throw of Kassi Phawarah or Shovel.	11650	% 0 Cft	1361.25	Thirteen Hundred Sixty One & Paisa Twenty Five Only.	15,859
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 Cft. Of timer or 100 Maunds of fuel wood by trucks or any other means owned by the contractors (lead up to 15 miles etc).	13166	% Cft	1065.04	One Thousand Sixty Five & Four Paisa Only	1,40,223
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.	1080	% Cft	5542.24	Fifty Five Hundred Forty Two & Twenty Four Paisa Only	59,856
5.	P/S prime coat with medium curing cut back asphalt of pen: grade 60/70 prime coat shall be use at the rate of 11 litters %Sft at 70-C temperature mixed with adequate quantity of Kerosene Oil using uniformly pressure spray boiler with automatic temperature controller prior to the application of prime coat all loose material shall be removed by mean of mechanical sweeper/blower & hard grooms and disposal the same within three chain after application traffic shall be kept off from the		P/Sft	O/R		

7/4	surface till laying of bituminous course Martial and methodology shall fully comply the specification of AASHTO and as directed by the Engineer incharge.					
6.	Wearing course plant mix hand laying 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 line level and camber etc (Machinery with POLs cost of material carriage). 3 cm i/c cost of tack coat.	16000	% Sft	4107.84	Forty One Hundred Seven & Eighty Four Paisa Only.	6,57,254
7.	Providing & fixing precast Kerb Block 3750 psi industrial made size 6 inches thick x 12 inches long x 18 inches high including the cost of cartage lean concrete 1:4 cement sand mortar.	850	P/Rft	O/R		
8.	Removing and re-fixing of existing precast Kerb block shall be laid on 2 cm thick 1:4 level and alignment shall be properly maintained or as per direction by the Engineer incharge.	400	P/Rft	O/R		

Sı	ibject: REPAIR OF TRENCHES OF MAIN ROAD FROM OLD AN TALWAR TRAFFIC CHOWKI IN BLOCK-5 DISTRICT SO	MERICAN EMBASSY TO DO- UTH, KMC.
B	stimated Cost:- Rs. 9,51,629/= id Security:- Rs. 19,000/= ender Cost: - Rs.2,500/=	
I	We hereby quoted as follows:	
1.	PART – A: (Items Based on S/R) amounting to Rs.8,82,363/= % Below the S/R.	Rs
2.	PART – B: (Items Based on O/R)	Rs
	GRAND TOTAL (A+B)	Rs
Т	he total amount is Rs(Rupees	(In Words) for complete job.
Ī	/ We have attached a pay order hearing No date	
	(Name of Bank) completion Time: 15 Days enalty per day: Rs. 2,500/=	•
N	 Tender must be quoted in figure & in words both otherwise liab All over writing & correction if any must be initialed & stamped All prevailing rules regarding condition of contract will be appl 15% below is the maximum ceiling on schedule items 2012 by 	d by the bidder. icable.
	Signature of	f the Contractor with Stamp
	Address: _	
C	Thecked By:-	

Sr. #05.

KARACHI METROPOLITAN CORPORATION ENGINEERING DEPARATMENT



Tender Reference No.KMC/CM/ED/ 273 /12-13

BILL OF QUANTITIES

REPAIR / MAINTENANCE OF ROADS AT CHOUHDARY KHALEEQ-UZ-ZAMAN ROAD DISTRICT SOUTH, KMC.

NOTE:

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

Estimate Cost: -

Rs.9,39,269/=

Bid Security: -

Rs.19,000/=

Tender Cost: -

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:

- Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- 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 Pperson, 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.

Subject:-

REPAIR / MAINTENANCE OF ROADS AT CHOUHDARY KHALEEQ-UZ-ZAMAN ROAD DISTRICT SOUTH, KMC.

Estimated Cost: Rs.9,39,269/=
Earnest Money: Rs.19,000/=
Tender Cost: Rs.2,500/=

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Dismantling and removing of Road Metalling etc complete.	500	% Cft	605.00	Six Hundred & Five Only.	3,025
2.	Earth Work Excavated undressed lead up to a single throw of Kassi Phawarah or Shovel.	2580	% 0 Cft	1361.25	Thirteen Hundred Sixty One & Paisa Twenty Five Only.	3,512
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 Cft. Of timer or 100 Maunds of fuel wood by trucks or any other means owned by the contractors (lead up to 15 miles etc).	3080	% Cft	1065.04	One Thousand Sixty Five & Four Paisa Only	32,803
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.	3118	% Cft	5542.24	Fifty Five Hundred Forty Two & Twenty Four Paisa Only	1,72,807
5.	Providing & fixing precast Kerb Block 3750 psi industrial made size 6 inches thick x 12 inches long x 18 inches high including the cost of cartage lean concrete 1:4 cement sand mortar.	200	P/Rft	O/R		
6.	P/S prime coat with medium curing cut back asphalt of pen: grade 60/70 prime coat shall be use at the rate of 11 litters %Sft at 70-C temperature mixed with adequate quantity of Kerosene Oil using uniformly pressure spray boiler with automatic temperature controller prior to the application of prime coat all loose		P/Sft	O/R		

,	material shall be removed by mean of mechanical sweeper/blower & hard grooms and disposal the same within three chain after application traffic shall be kept off from the surface till laying of bituminous course Martial and methodology shall fully comply the specification of AASHTO and as directed by the Engineer incharge.					
7.	Wearing course plant mix hand laying 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 line level and camber etc (Machinery with POLs cost of material carriage). 3 cm thick.	19682	% Sft	4107.84	Forty One Hundred Seven & Eighty Four Paisa Only.	8,08,505

Estimated Cost:- Rs. 9,39,269/= Bid Security:- Rs. 19,000/= Tender Cost: - Rs.2,500/= I / We hereby quoted as follows:		
PART – A: (Items Based on S/R) amounting to Rs.10,20,652/= % Below the S/R.		Rs
PART – B: (Items Based on O/R)		Rs
GRAND	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	dat	edissued from 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 All over writing & correction if any must be All prevailing rules regarding condition of or	e initialed & stampe contract will be appl	icable.
15% below is the maximum ceiling on sche		

Sr. # 06,

KARACHI METROPOLITAN CORPORATION ENGINEERING DEPARATMENT



Tender Reference No.KMC/CM/ED/ 274 /12-13

BILL OF QUANTITIES

REPAIR / MAINTENANCE OF ROADS & ALLIED WORKS AT M.A. JINNAH ROAD DISTRICT SOUTH KMC.

NOTE:

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

Estimate Cost: -

Rs.7,31,094/=

Bid Security: -

Rs.15,000/=

Tender Cost: -

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:

- Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- 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.

Subject:-

REPAIR / MAINTENANCE OF ROADS & ALLIED WORKS AT M.A. JINNAH ROAD DISTRICT SOUTH KMC.

Estimated Cost: Rs.7,31,094/=
Earnest Money: Rs.15,000/=
Tender Cost: Rs.2,500/=

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Dismantling and removing of Road Metalling etc complete.	650	% Cft	605.00	Six Hundred & Five Only.	3,933
2.	Earth Work Excavated undressed lead up to a single throw of Kassi Phawarah or Shovel.	869	% 0 Cft	1361.25	Thirteen Hundred Sixty One & Paisa Twenty Five Only.	1,183
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 Cft. Of timer or 100 Maunds of fuel wood by trucks or any other means owned by the contractors (lead up to 15 miles etc).	1519	% Cft	1065.04	One Thousand Sixty Five & Four Paisa Only	16,178
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.	832	% Cft	5542.24	Fifty Five Hundred Forty Two & Twenty Four Paisa Only	46,111
5.	Providing & fixing precast Kerb Block 3750 psi industrial made size 6 inches thick x 12 inches long x 18 inches high including the cost of cartage lean concrete 1:4 cement sand mortar.	200	P/Rft	O/R		
6.	P/S prime coat with medium curing cut back asphalt of pen: grade 60/70 prime coat shall be use at the rate of 11 litters %Sft at 70-C temperature mixed with adequate quantity of Kerosene Oil using uniformly pressure spray boiler with automatic temperature controller prior to the application of prime coat all loose		P/Sft	O/R		

	material shall be removed by mean of mechanical sweeper/blower & hard grooms and disposal the same within three chain after application traffic shall be kept off from the surface till laying of bituminous course Martial and methodology shall fully comply the specification of AASHTO and as directed by the Engineer incharge. Wearing course plant mix hand laying 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 line level and camber atta (Machinery with POLs cost of	3491	% Sft	4107.84	Forty One Hundred Seven & Eighty Four Paisa Only.	1,43,405
	etc (Machinery with POLs cost of material carriage). 3 cm thick.					
8.	Desalting and cleaning of drain i/c disposal of material lead up to 20 miles.	3200	P/Cft	O/R		
9.	Providing and fixing pre-cast fair face RCC slab concrete 1:2:4 using screened graded Bajri ¾" and down gauge having a minimum works cube crushing strength of 3000 lbs psi at 28 days of mix not leaner than 1:2:4 using sulphate resisting cement i/c the cost of mixing from approved beaching plant transportation pouring with T-Mixture using fair face steel form work using the vibrator and complete i/c the cost of reinforcement as per shown in approved drawing i/c loading and unloading and fixing on drain with proper mean and jointing by 1:3 ratio on top as per direction of Engineer incharge.		2/02			
a)	9" thick	480	P/Sft	O/R		
b)	6" thick	360	P/Sft	O/R		
c)	4" thick	336	P/Sft	O/R		

10.	Manufacturing and supplying RCC manhole cover casting 1:2:4 concrete ratio 3" inch deep at centre reinforced with 3/8" dia to steel fans @ 4" C.C etc welded to 1/8" thick 2.5 deep plate i/c curing stacking and transportation with in ten of stuff etc.					
a)	21" dia	15	Each	913.63	Nine Hundred Thirteen & Sixty Three Paisa Only	13,704
b)	24" dia	15	Each	1051.25	One Thousand Fifty One & Twenty Five Paisa Only.	15,769
11.	Preparing the surface and painting with enamel paint on masonry wall on kerb block.	1000	% Sft	1014.14	One Thousand Fourteen & Fourteen Paisa Only.	10,141

Estimated Cost:- Rs. 7,31,094/= Bid Security:- Rs. 15,000/= Tender Cost: - Rs.2,500/=	
I / We hereby quoted as follows: PART - A: (Items Based on S/R) amounting to Rs.2,50,424/= % Below the S/R.	Rs
$\frac{PART - B:}{(Items Based on O/R)}$	Rs
GRAND TOTAL (A+B)	Rs
The total amount is Rs(Rupees(Ripees	(In Words) for complete job.
I / We have attached a pay order bearing Noda	tedissued from 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 lia All over writing & correction if any must be initialed & stamped and the prevailing rules regarding condition of contract will be app	ble to be cancelled. ed by the bidder. dicable.
 All prevailing fules regarding condition of conditions. 15% below is the maximum ceiling on schedule items 2012 by 	

Sr. #07.

KARACHI METROPOLITAN CORPORATION ENGINEERING DEPARATMENT



Tender Reference No.KMC/CM/ED/ 275 /12-13

BILL OF QUANTITIES

REPAIRING / MAINTENANCE OF KMC FLAT NO.5 AT NUZRATH ROAD GURUMANDAR KARACHI.

NOTE:

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

Estimate Cost: -

Rs.5,61,692/=

Bid Security: -

Rs.11,500/=

Tender Cost: -

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
- 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.

Subject:-

REPAIRING / MAINTENANCE OF KMC FLAT NO.5 AT NUZRATH ROAD GURUMANDAR KARACHI.

Estimated Cost: **Rs.5,61,692/=**Earnest Money: **Rs.11,500/=**Tender Cost: **Rs.2,500/=**

S.No.	DESCRIPTION	QTY	UNIT	Rate (in figure)	Rate (in figure)	AMOUNT
1.	Scraping white wash or color wash.	4304	% Sft	75.63	Seventy Five Rupees & Sixty Three Paisa Only.	3,255
2.	Removing door with chowkat.	4	Each	142.18	One Hundred Forty Two & Eighteen Paisa Only	569
3.	Dismantling glazed or encaustic etc.	193	% Sft	786.50	Seven Hundred Eighty Six & Fifty Paisa Only.	1,518
4.	Dismantling cement block masonry.	15	% Cft	1134.38	Eleven Hundred Thirty Four & Thirty Eight Only	170
5.	Dismantling Cement Concrete Plain 1:3:6.	186	% Cft	1306.80	Thirteen Hundred Six & Eighty Paisa Only.	2,430
6.	Removing cement or lime plaster.	195	% Sft	121.00	One Hundred & Twenty One Only	236
7.	Fabrication of mild steel reinforcement for cement concrete i/c cutting, bending, laying in position making joints and fastening i/c cost of binding wire.	0.357	P/Cwt	4820.20	Forty Eight Hundred Twenty & Twenty Paisa Only.	1,721
8.	RCC work in roof slab, beams columns rafts lintels and other structure member laid in situ or precast laid in position complete.	10	P/Cft	258.62	Two Hundred Fifty Eight & Sixty Two Paisa Only.	2,586
9.	P/L 1:3:6 cement concrete Solid Block Masonry set in 1:6 C/S/M in plinth and foundation i/c rafting and joints and etc.	130	P/Cft	14268.53	Fourteen Thousand Two Hundred Sixty Eight & Fifty Three Paisa Only.	18,549
10.	Providing and laying tiles glazed 6"x6"x 1/4" 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 mortar 3/4" thick including washing and filing of joints with slaury of white cement and pigment in desired shape with		% Sft	30,509.77	Thirty Thousand Five Hundred Nine & Seventy Seven Paisa Only.	1,17,157

	finishing cleaning and cost of wax polish etc complete including cutting tiles to proper profile.					0.91223400
11.	Distempering Three Coat.	4304	% Sft	1079.65	One Thousand Seventy Nine & Sixty Five Paisa Only.	46,468
12.	1" thick battened doors and windows fitted in position complete with iron fitting without Chowkats.	117	P/Sft	583.67	Five Hundred Eighty Three & Sixty Seven Paisa Only.	68,289
13.	Providing / fixing approved quality Mortice lock.	6	Each	1786.13	Seventeen Hundred Eighty Six & Thirteen Paisa Only.	10,716
14.	S/F in position aluminum channels framing for sliding windows & ventilators of Alcop made with 5mm thick tinted glass glazing (Belgium) etc. complete.	96	P/Sft	1394.69	Thirteen Hundred Ninety Four & Sixty Nine Paisa Only	1,33,890
15.	Cement plaster 1:6 up to 12' height ½" thick.	920	% Sft	2206.60	Twenty Two Hundred Six & Sixty Paisa Only.	20,301
16.	P/F cabinet shutters made ¾" thick lasani sheet fixed Formica over sheet i/c deodar as wood frame i/c catcher etc complete as required.	48	P/Sft	O/R	72	
17.	P/L full porcelain mat finish floor tiles grade it size 16'x16' (local made) i/c 1" thick CC bed or pigmentation of commercial etc.	840	P/Sft	O/R		
18.	Glazing with panes to 18 oz i/c cost of patty.	12	P/Sft	115.55	One Hundred Fifteen & Fifty Five Paisa Only.	1,386
19.	Painting door and window any type.	78	% Sft	657.91	Six Hundred Fifty Seven & Ninety One Paisa Only.	513
20.	Preparing surface and painting of doors & windows any type two coat.	234	% Sft	862.95	Eighty Hundred Sixty Two & Ninety Five Paisa Only.	2019
21.	Painting guard bars, gates iron bars gratings, railings i/c standard beams. Two Coats.	92	% Sft	371.80	Three Hundred Seventy One & Eighty Paisa Only.	342