

KARACHI METROPOLITAN CORPORATION

SUBJECT: JOINT VENTURE IN TRANSPORTATION & DISPOSAL OF HOSPITAL HAZARDOUS WASTE THROUGH Q&M OF KMC INCINERATION PLANTS

(PART-A TECHNICAL OFFER)
TECHNICAL COMMERCIAL EVALUATION CRITERIA

MINUTES OF PROCUREMENT MEETING HELD ON 17-11-2014

| Ms AstroTech International | | | | | | Ms Sancor Technologies |
|----------------------------|---|----------------------------|-------------|----|----|------------------------|
| | Eligibility Criteria (Mandatory) | Marks | Total Marks | | | |
| 1. | a) NTN Certificate b) Professional Tax Certificate c) Last Three (03) Years Tax Returns d) Having the license of PEC in D, E & C Category e) Having NOC for similar work from SEPA. | 10 10 10 10 10 | 50 | 50 | 50 | 50 |
| | Total Marks | 50 | 50 | 50 | 50 | 50 |
| 2. | Qualification Criteria | | | | | |
| | A. Establishment of Firm | | | | | |
| | i. Within One Year ii. Within last 5 Years iii. More than 5 Years | 1 2 5 | 5 | 5 | 5 | 5 |
| | Total Marks | 5 | 5 | 5 | 5 | 5 |
| | B. Bidders Similar Business experience in respect of incineration plant / Solid Waste (completed or work in hand) | | | | | |
| | i. Up to Rs 10.00 Million ii. Over Rs 10.00 to Rs 30.00 Million iii. Over Rs 30.00 Millions iv. Similar Work in hand at last 5 years of KMC project not less than 45.00 Million | 5 7 10 10 | 30 | 15 | 15 | 15 |
| | Total Marks | 30 | 15 | 15 | 15 | 15 |

| Eligibility Criteria (Mandatory) | Marks | Total Marks | M/s AstroTech International | M/s Sanco Technologies |
|---|-------|-------------|-----------------------------|------------------------|
| C. Technical Compatibility of Firm | 10 | 10 | 10 | — |
| i. Experience of Incineration Plant | 10 | 10 | 10 | — |
| ii. Experience in preparation / maintenance of refactory works | — | — | — | — |
| Total Marks: | 10 | 10 | 10 | — |
| D. Financial Management (Annual Turn Over of the Firm for the past five years) | 05 | 05 | 05 | 05 |
| i. Over 10 to 30 Millions | 05 | 05 | 05 | 05 |
| Total Marks | 05 | 05 | 05 | 05 |
| Total Marks A,B,C & D | 100 | 85 | 75 | — |

Recommendation:

As per technical commercial evaluation M/s. Astro Tech International, & M/s Sanco Technologies are declared as "Responsive Bidders". Their Financial Bid may be opened.


 Director, KMC, Member,
 Municipal Services, KMC


 Director (Design) /
 Director (CM) Member /
 Member, KW&SB


 Secretary, Municipal Services, KMC


 Chief Engineer (IPD), Member
 KW&SB


 Chairman (CM) / Chairman,
 Municipal Services, KMC

KARACHI METROPOLITAN CORPORATION



MUNICIPAL SERVICES DEPARTMENT (CONTRACT MANAGEMENT SECTION) TENDER DOCUMENTS

(Re-Invited)

Single Stage Two Envelope Procedure
(Part - B Financial Offer)

Joint Venture in Transportation & Disposal of Hospital
Hazardous Waste through O&M of KMC Incineration
Plants

| | | | |
|------------------|-------------------|---------------------|----------------------|
| Estimated Cost:- | Share based Offer | Tender Cost: | Rs.3,000/- |
| Time Limit:- | 3 Years | Penalty | As per Contract Data |
| | | Validity of Tender: | As per bidding Data |

Checked & Verified: Director (SWM), MS, KMC

Chief Engineer (CM)
Director (SWM)
MS/KMC

Tender Issued:

No: KMC/MS/CM/44/14-15

Issue to M/s ASTRO Tech Paid Challan No. 04

International Dated 12-11-2014

Bank: HBL KMC Br.



Signature & Seal of Issuing Authority
Accountant
Contract Management
Municipal Services,
K.M.C.
Page 1 of 12

FORM OF BID



FORM OF BID

(LETTER OF OFFER)

Bid Reference No. KMC/MS/CM/44/14-15
Joint Venture in hospital Waste
through KMC incineration plant
(Name of Works)

To:

Senior Director
Municipal Services Department
Karachi Metropolitan Corporation

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Scope of Work, Schedule of Rebate and Addenda Nos. _____ for the execution of the above-named Works, we, the undersigned, being a company doing business under the name of and address MS Astro Tech International
B-111, Decent complex, Suliat Goth, Karachi and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such Works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Rebate (In terms of Percentage) of 24 %.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of Rs. 5000/-
Silk Bank drawn in your favour or made payable to you and valid for a period of twenty eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract.
5. We agree to abide by this Bid for the period of 60 days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract.
8. We understand that you are not bound to accept the lowest or any bid you may receive.



9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this 17 day of NOV, 2014

Signature

in the capacity of Proprietor duly authorized to sign bid for and on behalf of
Naseeb Ullah
(Name of Bidder in Block Capitals)



Address: B-41, Decent Complex plaza, Suhrawar Goth, Karachi

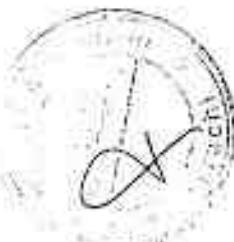
Witness:

(Signature)

Zaid

Name: Zaid Ullah

Address: B-12, Ambreen Apartments, Gulshan-e-Iqbal, Block-X, Karachi



(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC,
PAYABLE BY THE CONTRACTOR FOR WORKS IN
CONTRACTS WORTH RS. 10.00 MILLION OR MORE

Contract No. _____ Dated _____
Contract Value _____
Contract Title _____

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan (GOP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GOP through any corrupt business practice.

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GOP, except that which has been expressly declared pursuant hereto.

[name of Contractor] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GOP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GOP under any law, contract or other instrument, be voidable at the option of GOP.

Notwithstanding any rights and remedies exercised by GOP in this regard, [name of Contractor] agrees to indemnify GOP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GOP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GOP.

Name of Employer: KMC
Signature:
[Seal]

Name of Contractor:
Signature:
[Seal]



BACKGROUND

The disposal of waste is the responsibility of KMC as per SLGO 1979. The Municipal Wastes are of following categories:

1. Residential Waste
2. Commercial Waste (from market, shopping centers)
3. Hospital Waste (combined with hazardous waste)

As per study conducted by EPA, Sindh average generation of overall waste from hospital is 1.45 Kg / day / bed. Out of which, 20% is hazardous waste. The hazardous waste, for a better environment, should be collected / transported / and disposed off separately from normal waste. One of the easiest ways of disposal of the hospital hazardous waste is INCINERATION under certain specification and standard temperature.

KMC, for this purpose installed TWO NOS. Incineration Plants in 1998 at MewaShah each having capacity of disposal of waste as 1000 Kg per hour.

In the tender the terminology of Medical Institution were used which reflects hospital, clinics, pathological laboratories. In addition KMC has to dispose the specific out-date medicine of pharmaceutical companies.

SCOPE OF WORK

1. To collect waste from each hospital / clinics / laboratory and other medical establishments / institutions in specific recommended bags.
2. To transport waste from medical institution to INCINERATION PLANT in properly closed refused van.
3. To operate INCINERATION PLANT as and when required to dispose off the waste in time and under specific recommended temperature.
4. To maintain / repair INCINERATION PLANT as per recommendation / guideline of Manufacturer's Manual as well as instruction of Engineer Incharge.
5. To repair / maintain vehicles of KMC properly under intimations to KMC Engineer Incharge
6. To provide additional vehicles to cover the collection / transportation of waste, if required, by the contractor.
7. To collect / dispose the waste of agencies / companies etc. other than medical institution with the prior approval of KMC.
8. Sindh Institute of Urology & Transplantation (SIUT) is exempted from Incineration and Transportation Charges.
9. To distribute challan forms to Medical Institution and other agencies.
10. To collect paid challan forms from Medical Institutions and agencies and to submit the same in KMC.
11. To pay all utility (electricity, gas, and water) bills well in time.



TERMS & CONDITIONS (GENERAL)

1. The participant will abide all rules and regulations of KMC, EPA Sindh, and other Government Agencies.
2. The participant shall make arrangement for periodical / surprise inspection / visits of KMC / EPA Sindh and other agencies as and when directed.
3. In addition the bidder will submit a Pay order of Rs.0.3 Million with technical offer & Rs.0.7 Million with financial offer as Bid Security, refundable after finalization of tendering process
4. The participant will deposit an amount of Rs. 01 (one) million as a Performance Security, in shape of Pay Order or Bank Guarantee at the time of agreement. This Performance Security will be released after satisfactory completion of contractual period and the clearance of all dues / utility bills of all agencies.
5. The contract will be for a period of 03 years. Rebate Rate shall be revised @5% of the offered rate of after completion of each calendar year from the date of commencement of the contract.
6. In case of breach of any clause of agreement, the security deposit of Rs. 01 (one) million along with released share of participant within the recoveries shall be forfeited and the contract shall be terminated.
7. KMC can accept or reject any tender without assigning any reason.
8. The plants and vehicles can be inspected, for estimating the cost of operation, in between 12:00 Noon. To 03:00 p.m. on any working day.
9. The tender should be properly signed as and where directed in the tender documents.
10. The successful bidder will pay the stamp duty and other government taxes (if any) to enter into the contract.
11. The rates mentioned in the financial portion of this tender (transportation fees) are subject to the approval / amendment in Council Resolution.
12. INSURANCE in respect of incineration plants shall be made by participant, and the participant shall provide the Project Engineer/Employer with evidence that any required policy is in force and that the premiums have been paid.



TERMS & CONDITIONS (DISPOSAL OF WASTE)

(OPERATION & MAINTENANCE OF THE PLANT)

1. Incineration Plant should be maintained as per manufacturers manual which can be seen in the office of Director (Solid Waste Management) KMC Tel: 021-9921341 during office working hours.
2. Each and every maintenance work must be done under the supervision of KMC Engineer Incharge.
3. The participant shall be responsible to operate the plant.
4. The waste, collected from Medical Institutions, shall be disposed off daily in the plant without storing the same.
5. The Waste Should be disposed off not below the following temperatures.
 - a) Primary Chamber 800°C
 - b) Secondary Chamber 200°CThe other necessary precautions / instructions mentioned in the manual should be followed.
6. Any losses, if occurred, to the lives / equipment during contractual period for plant shall be sole responsibility of the contractor.
7. The weekly operational schedule of plant should be approved by KMC authorities. Any change, may be made, on the basis of requirement of the site, with the approval of Site Engineer Incharge.
8. The participant shall obtain pre-approved plan for the disposal of waste from other than hospital / laboratories.
9. The classification of waste, to be disposed off, must be got approved from KMC prior to issue challan.
10. No addition / alteration in plant / structure will be made without prior permission of KMC.
11. The contractor, in all respect, shall properly maintain trees and other plantations.
12. The contractor, in all respect, shall properly maintain street lights / building lights.
13. A project dairy / daily record register shall be maintained by participant and KMC Site Engineer Incharge jointly.



TERMS & CONDITIONS (FINANCIAL)

1. The participant will collect the service fee through challan in advance as per following schedule:

| Category of Hospitals (In Rs.) | No. of Beds in Hospital (In Rs.) | Incineration Charges (In Rs.) | Transportation Charges (In Rs.) | Total Charges (In Rs.) |
|-----------------------------------|-------------------------------------|----------------------------------|------------------------------------|---------------------------|
| A | 1-10 | 3543 | 1771 | 5314 |
| B | 11-25 | 7086 | 3381 | 10467 |
| C | 26-50 | 10468 | 5153 | 15621 |
| D | 51-100 | 17715 | 8535 | 26250 |
| E | 101-200 | 27700 | 14172 | 41872 |
| F | 201-400 | 34787 | 17233 | 52020 |
| G | 401 and above | 51858 | 26090 | 77984 |
| PL | Pathological Labs / Blood Banks | 7086 | 3381 | 10467 |
| GP | General Practitioner (Clinics) | 2255 | 967 | 3222 |

Pharmaceutical / Industrial Waste Rs.21 / Kg. (Incineration Charges Only)

Note: 10% discount is allowed for healthcare units who pay for full 1 year in advance. The payment should be made by a cross cheque in favor of KMC. No cash payments are allowed.

The fee collection may be made quarterly in advance instead of monthly, where possible:

2. The contractor, at the end of each month, will submit a compiled report of collection of fee in the said month to the concerned authorities of KMC. After verification of Compilation Report, KMC will re-imburse the amount (on monthly basis), as set forth in the agreement, after deducting admissible taxes including income tax etc. in term of the service fee collected from the hospitals and pharmaceuticals / industries wastes.
3. Charges will be revised @ 10% after one fiscal year as per approved council resolution of KMC.

All incineration relates payments/challans shall be billed by KMC and payments shall be made on the name of KMC.

Bidder's Signature with



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.

- i). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- ii). All rates quoted including the total amount of the bid shall be in figures & words (both).
- iii). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- iv). 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.



Karachi Metropolitan Corporation

(Municipal Services Department)

SCHEDULE OF REBATE

We are offering our bid in this tender of "JOINT VENTURE IN TRANSPORTATION & DISPOSAL OF HOSPITAL HAZARDOUS WASTE THROUGH KMC INCINERATION PLANTS", installed at MewaShah and after reading and clearly understanding of all terms & conditions signed and attached as follows:

1. REBATE out of the Collected Fee 24% % (KMC Plants).

(In Words) Twenty-four _____)

1. Tender received on "25th Oct' 2019".
Tape sealed/Stamp on 25-10-2019.
2. D.G. Reg'd No 1458527 dated 17-11-2019.
Sett. Rs. 700,000/- cash Money
Installment _____
3. Rates written on the letterhead
cutting 24% off
4. Rates written on the letterhead in words
5. Rates quoted - 24% Rebate.

Twenty-four % Rebate



MEMBER
CE (IPD) KMC

MEMBER
Dir (SWH) KMC

CHAIRMAN
CE (CA) KMC

MEMBER
Dir (SWH) KMC

MEMBER SECRETARY
DY Dir (CM) KMC



SINDH PUBLIC PROCUREMENT REGULATORY AUTHORITY

CONTRACT EVALUATION FORM

**TO BE FILLED IN BY ALL PROCURING AGENCIES FOR PUBLIC CONTRACTS OF
MUNICIPAL SERVICES & GOODS.**

| | |
|--|--|
| 1) NAME OF THE ORGANIZATION/DEPTT | Karachi Metropolitan Corporation |
| 2) PROVINCIAL / LOCAL GOVT. / OTHERS | Local Government (KMC) |
| 3) TITLE OF ACCOUNTS | JOINT VENTURE IN TRANSPORTATION & DISPOSAL OF HOSPITAL HAZARDOUS WASTE THROUGH KMC INCINERATION PLANTS |
| 4) TENDER NUMBER | KMC/MS/CM/44/14-15 |
| 5) BRIEF DESCRIPTION OF CONTRACT | JOINT VENTURE IN TRANSPORTATION & DISPOSAL OF HOSPITAL HAZARDOUS WASTE THROUGH KMC INCINERATION PLANTS |
| 6) FORUM THAT APPROVED THE SCHEME | Administrator |
| 7) TENDER ESTIMATED VALUE | Offer Rate |
| 8) ENGINEER'S ESTIMATE (FOR CIVIL WORKS ONLY) | N/A |
| 9) ESTIMATED COMPLETION PERIOD (AS PER CONTRACT) | 03 Years (Three Years) |
| 10) TENDER OPENED ON (DATE & TIME) | 17-11-2014 at (02:30 PM) |
| 11) NUMBER OF TENDER DOCUMENTS SOLD (ATTACH LIST OF BUYER) | 03 Nos |
| 12) NUMBER OF BID RECEIVED | 03 Nos |
| 13) NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS | 03 Nos |
| 14) BID EVALUATION REPORT (ENCLOSE A COPY) | Copy Attached |
| 15) NAME AND ADDRESS OF THE SUCCESSFUL BIDDER | M/s. Astro Tech International B-41, Decem Complex, Scheme-53 Gulzar-e-Hijri, Karachi-73330 |
| 16) DATE OF CONTRACT SIGNING (Attach copy of Agreement) | 21-01-2015 |
| 17) CONTRACT AWARD PRICE | @24.00% Rebate for the year 2014-15 |
| 18) RANKING OF SUCCESSFUL BIDDER IN EVALUATION REPORT (i.e. 1 st , 2 nd , 3 rd EVALUATION BID) | 1 st lowest |

(19) METHOD OF PROCUREMENT USED (TICK ONE)

- a) SINGLE STAGE - ONE ENVELOPE PROCEDURE
- b) SINGLE STAGE - TWO ENVELOPE PROCEDURE
- c) TWO STAGE BIDDING PROCEDURE
- d) TWO STAGE - TWO ENVELOPE BIDDING PROCEDURE

e) IN CASE OF CONSULTANCY

| |
|---|
| X |
| ✓ |
| X |
| X |

Least Cost _____

(i) QCBS

N/A

(ii) QBC

N/A

(iii) CQS

N/A

PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS ADOPTED I.E. EMERGENCY, DIRECT CONTRACTING / NEGOTIATION ETC. WITH BRIEF REASONS.

(20) APPROVING AUTHORITY FOR AWARD OF Administrator, KMC
CONTRACT

(21) WHETHER THE PROCUREMENT WAS INCLUDED
IN ANNUAL PROCUREMENT PLAN?

| | | | |
|-----|--|----|---|
| YES | | NO | ✓ |
|-----|--|----|---|

(22) ADVERTISEMENT:

- i) SPPRA WEBSITE
(IF YES, GIVE DATE & SPPRA
IDENTIFICATION NO.)
- ii) NEWS PAPER
(IF YES, GIVE DATE & SPPRA
IDENTIFICATION NO.)

YES ✓ 21693/2014

NO _____

YES ✓ Daily Jang (Urdu), Daily The News (English), Dainik
Nawa-e-Singh (Sindhi) on 21-10-2013

NO _____

(23) NATURE OF CONTRACT

(24) WHETHER QUALIFICATION CRITERIA WAS
INCLUDED IN BIDDING / TENDER DOCUMENTS?
(IF YES, ENCLOSE A COPY)

| | | | |
|--------------------|---|------|----|
| Domestic/ Local | ✓ | Int. | No |
|--------------------|---|------|----|

| | | | |
|-----|---|----|--|
| YES | ✓ | NO | |
|-----|---|----|--|

(25) WHETHER BID EVALUATION CRITERIA WAS
INCLUDED IN BIDDING / TENDER DOCUMENTS?
(IF YES, ENCLOSE A COPY)

| | | | |
|-----|---|----|--|
| YES | ✓ | NO | |
|-----|---|----|--|

(26) WHETHER APPROVAL OF COMPETENT
AUTHORITY WAS OBTAINED FOR USING A
METHOD OTHER THAN OPEN COMPETITIVE
BIDDING?

| | | | |
|-----|--|----|-------|
| YES | | NO | ✓ N/A |
|-----|--|----|-------|

(27) WAS BID SECURITY OBTAINED FROM ALL THE
BIDDERS?

| | | | |
|-----|---|----|--|
| YES | ✓ | NO | |
|-----|---|----|--|

(28) WHETHER THE SUCCESSFUL BID WAS LOWEST
EVALUATED BID / BEST EVALUATED BID (IN
CASE OF CONSULTANCIES)

| | | | |
|-----|---|----|--|
| YES | ✓ | NO | |
|-----|---|----|--|

(29) WHETHER THE SUCCESSFUL BIDDER WAS
TECHNICALLY COMPLIANT?

| | | | |
|-----|---|----|--|
| YES | ✓ | NO | |
|-----|---|----|--|

(30) WHETHER INTEGRITY PACT WAS SIGNED
(If yes, enclose a copy)

| | | | |
|-----|--|----|---|
| Yes | | No | ✓ |
|-----|--|----|---|

| | | | | |
|--|-----|-------------------------------------|-------------------------------------|---|
| 31) WHETHER NAMES OF THE BIDDERS AND THEIR QUOTED PRICES WERE READ OUT AT THE TIME OF OPENING OF BIDS? | YES | <input checked="" type="checkbox"/> | NO | |
| 32) WHETHER EVALUATED REPORT GIVEN TO BIDDERS BEFORE THE AWARD OF CONTRACT? (ATTACH COPY OF THE BID EVALUATION REPORT) | YES | <input checked="" type="checkbox"/> | NO | |
| 33) ANY COMPLAINT RECEIVED IF YES, RESULT THEREOF | YES | | <input checked="" type="checkbox"/> | |
| 34) ANY DEVIATION FROM SPECIFICATION GIVEN IN THE TENDER NOTICE / DOCUMENTS (IF YES, RESULT DETAILS) | YES | | <input checked="" type="checkbox"/> | |
| 35) WAS THE EXTENSION MADE IN RESPONSE TIME? (IF YES, GIVE REASONS) | YES | | <input checked="" type="checkbox"/> | |
| 36) DEVIATION FROM QUALIFICATION CRITERIA (IF YES, GIVE DETAILED REASONS) | YES | | <input checked="" type="checkbox"/> | |
| 37) WAS IT ASSURED BY THE PROCURING AGENCY THAT THE SELECTED FIRM IS NOT BLACK LISTED? | YES | <input checked="" type="checkbox"/> | NO | |
| 38) WAS A VISIT MADE BY ANY OFFICER / OFFICIAL OF THE PROCURING AGENCY TO THE SUPPLIER'S PREMISES IN CONNECTION WITH THE PROCUREMENT? IF SO, DETAILS TO BE ASCERTAINED REGARDING FINANCING OF VISIT, IF ABROAD (IF YES, ENCLOSE A COPY) | YES | | NO | <input checked="" type="checkbox"/> |
| 39) WERE PROPER SAFEGUARDS PROVIDED ON MOBILIZATION ADVANCE PAYMENT IN THE CONTRACT (BANK GUARANTEE ETC)? | YES | | NO | <input checked="" type="checkbox"/> N/A |
| 40) SPECIAL CONDITIONS, IF ANY (IF YES, GIVE BRIEF DESCRIPTION) | YES | | NO | <input checked="" type="checkbox"/> |

Signature & Official Stamp of *Dhruv 26/11/15*
Chief Engineer (CM)
 Authorized Officer
Municipal Services
KMC

FOR OFFICE USE ONLY

SPPRA, Block No.8, Sindh Secretariat No.4-A, Court Road, Karachi.
 Tele: 021-9205356; 021-9205369 & Fax: 021-9206291



KARACHI METROPOLITAN CORPORATION
OFFICE OF THE CHIEF ENGINEER (CONTRACT MANAGEMENT)
MUNICIPAL SERVICES DEPARTMENT

Room No.CR-409, 4th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi.

No. C.E/(CM)/MS/KMC/ 33 /15

Dated: 23 - 01 - 2015

M/s. Astro Tech International,
B-41, Decent Complex, Scheme-33,
Gulzar-e-Hijri,
Karachi-75330

WORK ORDER

**SUBJECT: - JOINT VENTURE IN TRANSPORTATION & DISPOSAL OF HOSPITAL
HAZARDOUS WASTE THROUGH O & M OF KMC INCINERATION
PLANTS.**

Reference:- Agreement Executed on 21-01-2015

The Competent Authority has been pleased to award you a contract for the above mentioned work with a Rebate of @24%. (The contract will be for a period of 03 years from the date of commencement of the contract. Rebate shall be revised @5% of the offered rate after completion of each calendar year, as mentioned in Clause-05, Page-07 of General Terms & Conditions of Financial Bid.). You are therefore directed to contact the Director (SWM) MS. KMC, to obtain necessary instructions to carry out the work.

Please note that the work should be carried out strictly according to the Terms & Conditions of Tender Documents and as per directives of the Director (SWM), MS. KMC, throughout the maximum contractual period i.e 03 Years (Three Years).

Fee share / Rebate is payable to KMC as per following Schedule.

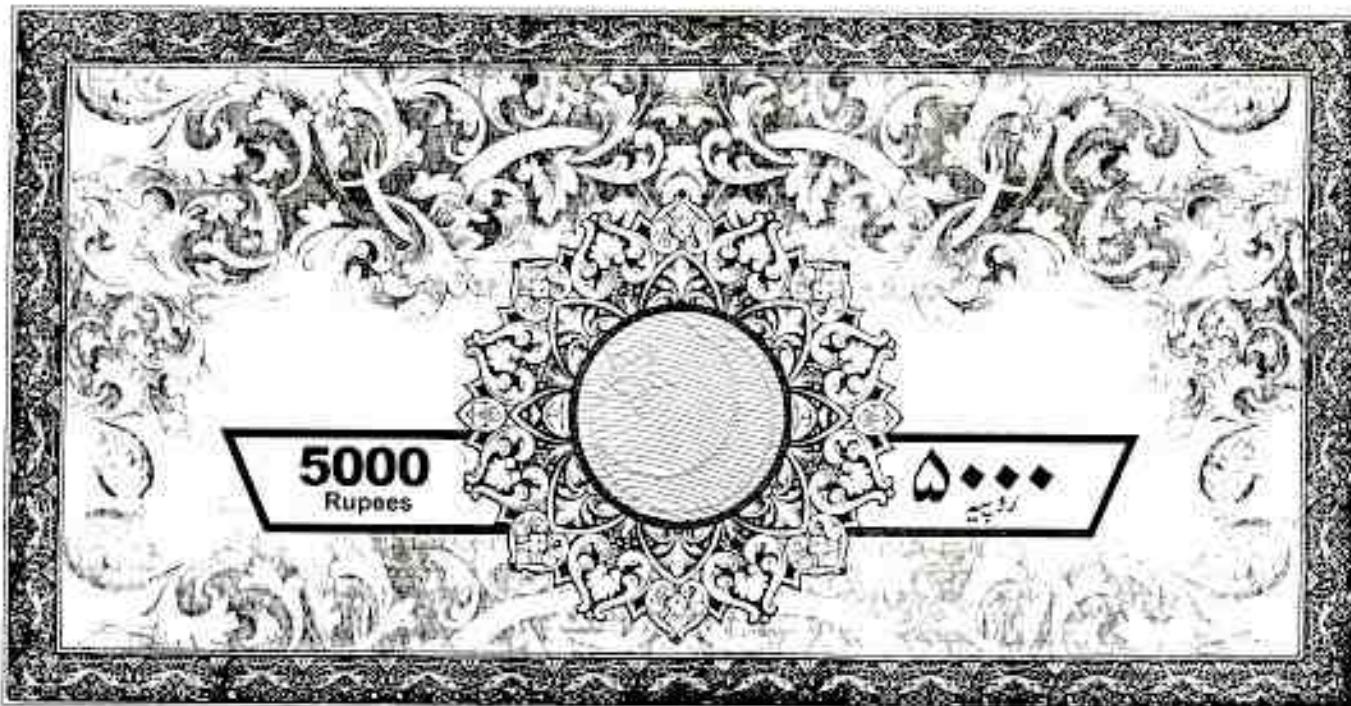
| | |
|-----------------------------------|-----------------------------|
| 1 st Year (12 Months) | @24.00% Rebate Share of KMC |
| 2 nd Year (12 Months) | @25.20% Rebate Share of KMC |
| 3 rd Year (12 Months) | @26.46% Rebate Share of KMC |

In case you failed to commence the work within Two (02) days after the receipt of Work Order, a Penalty will be taken against you as per Terms & Conditions of the agreement / Tender Documents.

Chief Engineer (CM)
MS. KMC

C.C.C. to:-

1. The Senior Director, Municipal Services, KMC.
2. Director (SWM) MS, KMC.
3. Office file



STAMP OFFICE CITY COURT

ISSUED

NOC/C

Vide L

LAW

LAW

LAW

Rahid Ahmad
Gull

24
57

11.1.15
15.1.15

AGREEMENT

Project:

JOINT VENTURE IN TRANSPORTATION & DISPOSAL OF HOSPITAL
HAZARDOUS WASTE THROUGH O & M OF KMC INCINERATION
PLANTS

This Agreement executed on dated 21-01-2015 for the period of 03 years with effect from the date of issuance of work order, at Karachi between the Karachi Metropolitan Corporation through its Sr. Director Municipal Services hereinafter called the "KMC" (which expression shall mean and include his successors) on the One Part and M/s. Astro Tech International, having their office at B-41, Decent Complex, Scheme-33, Gulzar-e-Hijri, Karachi-75330, hereinafter call the "Contractor" (which expression shall mean and include his successors, heirs, executors, Administrator and assignees) on the Other Part.

Whereas the KMC has accepted the contract JOINT VENTURE IN TRANSPORTATION & DISPOSAL OF HOSPITAL HAZARDOUS WASTE THROUGH O & M OF KMC INCINERATION PLANTS, of the rebate out of collected fee Share of Karachi Metropolitan Corporation after as described here under:-

| | |
|-----------------------------------|-----------------------------|
| 1 st Year (12 Months) | @24.00% Rebate Share of KMC |
| 2 nd Year (12 Months) | @25.20% Rebate Share of KMC |
| 3 rd Year (12 Months) | @26.46% Rebate Share of KMC |

Having made himself fully acquainted with it's their meaning along with all terms and conditions of the tender documents already accepted by contractor

Whereas, the following documents shall be the integral part of this agreement.

1. Notice inviting Tender.
2. Tender documents Marked (1/3) and dated 30-12-2014, including terms & conditions of bids duly signed by both parties.
3. Work schedule as per Terms & Conditions of Tender Documents.
4. Payment made as per Terms & Conditions of Tender Documents.
5. Acceptance letter dated 21-01-2015.
6. General Terms & Conditions of Financial Bid Containing the Rebate Schedule which is to be paid to KMC, as described above.
7. All correspondence in respect of contract.



In case of any breach of agreement during entire contractual period or if the contractor is found delaying the work deliberately he will be penalized by the Engineer (In-Charge) strictly in accordance with the penalty compensation clause of the contract.

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

AND WHEREAS in case of any disagreement / dispute on technical matters and those relating to execution of project the decision of the KMC Will be final conclusive and binding on the contractor.

NOW THEREFORE THIS AGREEMENT WITNESSES that the KMC and the contractor shall be respectively and well truly carryout, fulfill the contract, and abide by all terms, conditions, and specifications thereof.

AND WHEREAS the contractor have already deposited with the KMC the Sum of Rs.10,00,000/- (Rupees: Ten Lacs Only), Performance Security along with tender documents as security deposit in favour of KMC up to 03 years validity from the date of issue.

The contractors do hereby bind themselves, their heirs, successors / legal representative and assignees to pay the KMC a Sum of Rs.10,00,000/- by way of penalty in case of the breach of any of the terms and condition of the contracts including those mentioned in the tender without prejudice to the right of the KMC to recover the damages for and such breach.

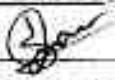
In witness whereof the said parties have set their hands this day of 21-01-2015



Karachi Metropolitan Corporation


21/01/2015

WITNESSES:-

1. 
GREEN-MENT WASTE

2. 
R/S. Al-Hamad Transport

KARACHI METROPOLITAN CORPORATION



MUNICIPAL SERVICES DEPARTMENT (CONTRACT MANAGEMENT SECTION) TENDER DOCUMENTS

(Re-Invited)

Single Stage Two Envelope Procedure
(Part – B Financial Offer)

Joint Venture in Transportation & Disposal of Hospital Hazardous Waste through O&M of KMC Incineration Plants

| | | | |
|------------------|-------------------|---------------------|----------------------|
| Estimated Cost:- | Share based Offer | Tender Cost: | Rs.3,000/- |
| Time Limit:- | 3 Years | Penalty | As per Contract Data |
| | | Validity of Tender: | As per bidding Data |

Checked & Verified: Director (SWM), MS, KMC

[Signature]
Chief Engineer (CM)
Chief Engineer (CM)
MS, KMC

Tender Issued:

No: KMC/MS/CM/44/14-15

Issue to M/s Astro Tech International Paid Challan No. 04
Dated 12-11-2014
Bank: HBL KMC Br



Signature & Stamp of Issuing Authority
Accountant

Contract Manager, CMC Page 1 of 12

Municipal Services, CMC

K.M.C.

FORM OF BID



Page 2 of 12

FORM OF BID

(LETTER OF OFFER)

Bid Reference No. KMC/Ms/CM/44/14-15
Joint Venture in hospital Waste
through KMC incineration plant.
(Name of Works)

To:

Senior Director
Municipal Services Department
Karachi Metropolitan Corporation

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Scope of Work, Schedule of Rebate and Addenda Nos. _____ for the execution of the above-named Works, we, the undersigned, being a company doing business under the name of and address MS Astro Tech International, B-41, Decent complex, Suharwardi, Karachi and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such Works and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Bid Rebate (In terms of Percentage) of 24 %.
2. We understand that all the Schedules attached hereto form part of this Bid.
3. As security for due performance of the undertakings and obligations of this Bid, we submit herewith a Bid Security in the amount of RS. SEVEN LAKHS 70000/- drawn in your favour or made payable to you and valid for a period of twenty-eight (28) days beyond the period of validity of Bid.
4. We undertake, if our Bid is accepted, to commence the Works and to deliver and complete the Works comprised in the Contract within the time(s) stated in Contract.
5. We agree to abide by this Bid for the period of 60 days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding contract between us.
7. We undertake, if our Bid is accepted, to execute the Performance Security referred to in Conditions of Contract for the due performance of the Contract.
8. We understand that you are not bound to accept the lowest or any bid you may receive.



9. We do hereby declare that the Bid is made without any collusion, comparison of figures or arrangement with any other person or persons making a bid for the Works.

Dated this 17 day of Nov, 2014

Signature

in the capacity of Proprietor duly authorized to sign bid for and on behalf of
Naseeb Ullah
(Name of Bidder in Block Capitals)



Address B-41, Decent Complex plaza, suhral
Goth, karachi

Witness:

(Signature) Zaid

Name: Zaid Ullah

Address: B-12 Ambreen apartments, Guishan-e-
Tqbal, block -2 karachi



(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC.
PAYABLE BY THE CONTRACTOR FOR WORKS IN
CONTRACTS WORTH RS. 10.00 MILLION OR MORE

Contract No. _____ Dated _____
Contract Value _____
Contract Title _____

..... [name of Contractor] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan (GOP) or any administrative subdivision or agency thereof or any other entity owned or controlled by GOP through any corrupt business practice,

Without limiting the generality of the foregoing, [name of Contractor] represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GOP, except that which has been expressly declared pursuant hereto.

[name of Contractor] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GOP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

[name of Contractor] accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to GOP under any law, contract or other instrument, be voidable at the option of GOP.

Notwithstanding any rights and remedies exercised by GOP in this regard, [name of Contractor] agrees to indemnify GOP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GOP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by [name of Contractor] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GOP.

Name of Employer: KMC
Signature:
[Seal]

Name of Contractor:
Signature:
[Seal]



BACKGROUND

The disposal of waste is the responsibility of KMC as per SLGO 1979. The Municipal Wastes are of following categories:

1. Residential Waste
2. Commercial Waste (from market, shopping centers)
3. Hospital Waste (combined with hazardous waste)

As per study conducted by EPA, Sindh average generation of overall waste from hospital is 1.45 Kg / day / bed. Out of which, 20% is hazardous waste. The hazardous waste, for a better environment, should be collected / transported / and disposed off separately from normal waste. One of the easiest ways of disposal of the hospital hazardous waste is INCINERATION under certain specification and standard temperature.

KMC, for this purpose installed TWO NOS. Incineration Plants in 1998 at MewaShah each having capacity of disposal of waste as 1000 Kg per hour,

In the tender the terminology of Medical Institution were used which reflects hospital, clinics, pathological laboratories. In addition KMC has to dispose the specific out-date medicine of pharmaceutical companies.

SCOPE OF WORK

1. To collect waste from each hospital / clinics / laboratory and other medical establishments / institutions in specific recommended bags.
2. To transport waste from medical institution to INCINERATION PLANT in properly closed refused van.
3. To operate INCINERATION PLANT as and when required to dispose off the waste in time and under specific recommended temperature.
4. To maintain / repair INCINERATION PLANT as per recommendation / guideline of Manufacturer's Manual as well as instruction of Engineer Incharge.
5. To repair / maintain vehicles of KMC properly under intimation to KMC Engineer Incharge.
6. To provide additional vehicles to cover the collection / transportation of waste, if required, by the contractor.
7. To collect / dispose the waste of agencies / companies etc. other than medical institution with the prior approval of KMC.
8. Sindh Institute of Urology & Transplantation (SIUT) is exempted from Incineration and Transportation Charges.
9. To distribute challan forms to Medical Institution and other agencies.
10. To collect paid challan forms from Medical Institutions and agencies and to submit the same in KMC.
11. To pay all utility (electricity, gas, and water) bills well in time.



TERMS & CONDITIONS (GENERAL)

1. The participant will abide all rules and regulations of KMC, EPA Sindh, and other Government Agencies.
2. The participant shall make arrangement for periodical / surprise inspection / visits of KMC / EPA Sindh and other agencies as and when directed.
3. In addition the bidder will submit a Pay order of Rs.0.3 Million with technical offer & Rs.0.7 Million with financial offer as Bid Security, refundable after finalization of tendering process.
4. The participant will deposit an amount of Rs. 01 (one) million as a Performance Security, in shape of Pay Order or Bank Guarantee at the time of agreement. This Performance Security will be released after satisfactory completion of contractual period and the clearance of all dues / utility bills of all agencies.
5. The contract will be for a period of 03 years. Rebate Rate shall be revised @5% of the offered rate after completion of each calendar year from the date of commencement of the contract.
6. In case of breach of any clause of agreement, the security deposit of Rs. 01 (one) million along with released share of participant within the recoveries shall be forfeited and the contract shall be terminated.
7. KMC can accept or reject any tender without assigning any reason.
8. The plants and vehicles can be inspected, for estimating the cost of operation, in between 12:00 Noon, To 03:00 p.m. on any working day.
9. The tender should be properly signed as and where directed in the tender documents.
10. The successful bidder will pay the stamp duty and other government taxes (if any) to enter into the contract.
11. The rates mentioned in the financial portion of this tender (transportation fees) are subject to the approval / amendment in Council Resolution.
12. INSURANCE in respect of incineration plants shall be made by participant, and the participant shall provide the Project Engineer/Employer with evidence that any required policy is in force and that the premiums have been paid.



TERMS & CONDITIONS (WASTE COLLECTION)

1. The participant shall collect waste from Medical Institutions in specific pre-approved polythene or its equivalent bags (provided by Medical Institutions) after sealing it properly in such a way to eliminate the possibility of spilling out waste during transportation.
2. The participant shall print and distribute the approved challan forms, to the concerned Medical Institution within time and to collect the same paid challan to be submitted to KMC. The services to the institution, failed in depositing challan within time, should be stopped and brought to the notice of KMC Authorities for further directives.
3. The participant shall be responsible for any loss to the lives / equipment etc. during collection of waste.
4. The participant shall collect the waste as per schedule prepared jointly by the participant & field staff of KMC and pre-approved by KMC Authorities. However, in case of any dispute, the decision of KMC will be final.
5. The participant will maintain an up-to-date record of collection of waste as per format provided by KMC and it shall be duly verified by Engineer Incharge.

TERMS & CONDITIONS (TRANSPORTATION)

1. KMC will provide 08 Nos. vehicles (03 Nos. VOLVO FL 618, 02 Nos. ISUZU NPK & 03 MASTER TRUCKS) for waste collection as and when required basis.
2. To maintain the vehicles of KMC properly, each and every maintenance work including change of filter, change of oil etc. should be done under the supervision of KMC Engineers / Supervisors.
3. Routine maintenance like change of filter, change of oil should be done within specific time (Attach detail of work to be done in routine maintenance with specification of parts to be replaced).
4. Any loss to these vehicles (if any), provided by KMC, will be recovered from the contractor. In this regard the participant shall submit a comprehensive insurance Guarantee from acceptable Insurance Company taking over the charges.
5. Safety / security of the vehicles either in KMC parking yard or outside KMC premises is the responsibility of the contractor.
6. A LOG book should be maintained in each vehicle. These LOG books may be checked by any authority of KMC.
7. The transportation arrangement for collection of hazardous, chemical and industrial waste of the participant plant will be the responsibility of the participant.



TERMS & CONDITIONS (DISPOSAL OF WASTE)

(OPERATION & MAINTENANCE OF THE PLANT)

1. Incineration Plant should be maintained as per manufacturers manual which can be seen in the office of Director (Solid Waste Management) KMC Tel: 021-9921341 during office working hours.
2. Each and every maintenance work must be done under the supervision of KMC Engineer Incharge.
3. The participant shall be responsible to operate the plant.
4. The waste, collected from Medical Institutions, shall be disposed off daily in the plant without storing the same.
5. The Waste Should be disposed off not below the following temperatures:
 - a) Primary Chamber 800°C
 - b) Secondary Chamber 700°CThe other necessary precautions / instructions mentioned in the manual should be followed.
6. Any losses, if occurred, to the lives / equipment during contractual period for plant shall be sole responsibility of the contractor.
7. The weekly operational schedule of plant should be approved by KMC authorities. Any change, may be made, on the basis of requirement of the site, with the approval of Site Engineer Incharge.
8. The participant shall obtain pre-approved plan for the disposal of waste from other than hospital / laboratories.
9. The classification of waste, to be disposed off, must be got approved from KMC prior to issue contract.
10. No addition / alteration in plant / structure will be made without prior permission of KMC.
11. The contractor, in all respect, shall properly maintain trees and other plantations.
12. The contractor, in all respect, shall properly maintain street lights / building lights.
13. A project dairy / daily record register shall be maintained by participant and KMC Site Engineer Incharge jointly.



TERMS & CONDITIONS (FINANCIAL)

1. The participant will collect the service fee through challan in advance as per following schedule :

| Category of Hospitals (In Rs.) | No. of Beds in Hospitals (In Rs.) | Incineration Charges (In Rs.) | Transportation Charges (In Rs.) | Total Charges (In Rs.) |
|-----------------------------------|--------------------------------------|----------------------------------|------------------------------------|---------------------------|
| A | 1-10 | 3543 | 1771 | 5314 |
| B | 11-25 | 7086 | 3381 | 10467 |
| C | 26-50 | 10468 | 5153 | 15621 |
| D | 51-100 | 17715 | 8535 | 26250 |
| E | 101-200 | 27700 | 14172 | 41872 |
| F | 201-400 | 34787 | 17233 | 52020 |
| G | 401 and above | 51858 | 26090 | 77984 |
| Pl. | Pathological Labs / Blood Banks | 7086 | 3381 | 10467 |
| GP | General Practitioner (Clinics) | 2255 | 967 | 3222 |

Pharmaceutical / Industrial Waste Rs.21 / Kg. (Incineration Charges Only)

Note: 10% discount is allowed for healthcare units who pay for full 1 year in advance. The payment should be made by a cross cheque in favor of KMC. No cash payments are allowed.

The fee collection may be made quarterly in advance instead of monthly, where possible.

2. The contractor, at the end of each month, will submit a compiled report of collection of fee in the said month to the concerned authorities of KMC. After verification of Comptilator Report, KMC will re-imbrues the amount (on monthly basis), as set forth in the agreement after deducting admissible taxes including income tax etc. in term of the service fee collected from the hospitals and pharmaceuticals / industries wastes.
3. Charges will be revised @ 10% after one fiscal year as per approved council resolution of KMC.

All incineration relates payments/challans shall be billed by KMC and payments shall be made on the name of KMC.



Bidder's Signature with stamp



Minimum Qualification / Eligibility Criteria

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

- i). Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
- ii). All rates quoted including the total amount of the bid shall be in figures & words (both).
- iii). All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
- iv). 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.



Karachi Metropolitan Corporation

(Municipal Services Department)

SCHEDULE OF REBATE

We are offering our bid in this tender of "JOINT VENTURE IN TRANSPORTATION & DISPOSAL OF HOSPITAL HAZARDOUS WASTE THROUGH KMC INCINERATION PLANTS", installed at MewaShah and after reading and clearly understanding of all terms & conditions signed and attached as follows:

1. REBATE out of the Collected Fee : 24 % (KMC Plants).

(In Words: Twenty-four)

1. Member responsible for the above mentioned
Tender called/Contract issued.
2. BC Ref. No 1458567 dated 17-11-2014
for Rs 300,000/- from client
3. Rates quoted 24% Rebate
4. Rates with 24% Rebate
5. Rates quoted 24% Rebate
Twenty Four % Rebate



MEMBER

CE(18D) K0498

MEMBER

Div(Design) K0498

CHAIRMAN
CE (CH) MS K0498

MEMBER
Dir(SWH) HS
KMC

MEMBER/SECRETARY
DY Dir(CH) HS KMC





KARACHI METROPOLITAN CORPORATION
OFFICE OF THE CHIEF ENGINEER (CONTRACT MANAGEMENT)
MUNICIPAL SERVICES DEPARTMENT

No. C.E/(CM)/MS/KMC/ 376/14

Room No LB-409, 4th Floor, Civic Centre, Lombard Building, Karachi.

Dated: 31-12-2014

Director (CB),
Sindh Public Procurement Regulatory Authority,
Government of Sindh,
Karachi.

SUBJECT: JOINT VENTURE IN TRANSPORTATION & DISPOSAL OF HOSPITAL HAZARDOUS WASTE THROUGH O & M OF KMC INCINERATION PLANTS.

Reference: - NIT No. C.E (CM)/MS/KMC/324/14 dated 03-10-2014

Enclosed please find herewith the Bid Evaluation Report, duly filled in for uploading at SPPRA's Website.

Chief Engineer (CM) MS, KMC

C.C to:-

1. The Sr. Director (MS) KMC
2. Office File.

Bid Evaluation Report

1. Name of Procuring Agency: Municipal Services Group of Offices, Karachi Metropolitan Corporation
2. Tender Reference No: KMC/MS/CM/44/14-15
3. Tender Description/Name of work/item: JOINT VENTURE IN TRANSPORTATION & DISPOSAL OF HOSPITAL HAZARDOUS WASTE THROUGH D & M OR KMC INCINERATION PLANTS
4. Method of Procurement: Single Stage Two Envelope
5. Tender Published: Daily Jang (Urdu), Daily The News (English), Daily Nawa-e-Sindh (Sindh) on 23-10-2014 and Other Newspaper, SPPRA SR. No. # 21693
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold: (03) Three Nos.
7. Total Bids Received: (03) Three Nos.
8. Technical Bid Opening date: (if applicable) 17-11-2014 *(Provide details in separate form)*
9. No. of Bid technically qualified (if applicable): 02 Nos.
10. Bid(s) Rejected: 01 *(Because of Not Responsive)*
11. Financial Bid Opening date: 30-12-2014 at 2:30 pm

12. Bid Evaluation Report:

| S. No | Name of Firm or Bidder | Cost offered by the Bidder | Ranking in terms of cost | Comparison with Estimated cost | Reasons for acceptance/rejection | Remarks |
|-------|----------------------------|----------------------------|--------------------------------------|--|--|--------------------------------------|
| 0 | | | | | | |
| 1 | M/s Aam Tech Environmental | Rs 24,000/- Reliable | 1 st Responsive Bidder | Pharmaceutical Industrial Waste Rs 21/- Kg Incineration Charges Only (1) | Qualified as per Technical Evaluation Criteria | Selected based on technical criteria |
| 2 | Revolviro Technologies | Rs 25,000/- Reliable | 2 nd Responsive Bidder | Pharmaceutical Industrial Waste Rs 21/- Kg Incineration Charges Only (1) | Qualified as per Technical Evaluation Criteria | Not Selected |



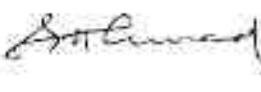
Director (SWM) MS,
KMC Member



Chief Engg (PDD) KW&SB
Member



Dy. Director (SWM) MS,
KMC Member Secretary



Director (Debt/JD)
KW&SB Member



Chief Engineer (C.M./ MS,
KMC Chairman



KARACHI METROPOLITAN CORPORATION

OFFICE OF THE CHIEF ENGINEER (CONTRACT MANAGEMENT)

MUNICIPAL SERVICES DEPARTMENT

Room No C-B-409, 4th Floor, Civic Centre, Gulshan-e-Iqbal, Karachi.

N.I.T No: **NIT NO.CE(CM)/MS/KMC/324/14 DATED 03-10-2014**

Tender Reference No: **KMC/MS/CM/44/14-15**

Method of Procurement: **SINGLE STAGE TWO - ENVELOPE SYSTEM (SPPRA RULES 2010)**

MINUTES OF BID OPENING MEETING

A meeting of the procurement committee of this department was held on 30-12-2014 for opening the bids received in respect of subject N.I.T till the deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders (Attendance sheet is enclosed)

The following bidders submitted their bids till the deadline of submission:-

1. M/s Astro Tech International
2. M/s Sanco Technologies

The bids were opened at 2.30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee. All the member of Procurement Committee signed each and every page of financial proposal / bid. The bids do not contain any over-writing or cutting. Following is the details of bid announced:

| <i>S.N</i> | <i>Name of Firm or Bidder</i> | <i>Offered price</i> | <i>Amount of Bid Security</i> | <i>Pay order No./Date</i> |
|------------|-------------------------------|----------------------|-------------------------------|--|
| <i>0</i> | <i>1</i> | <i>2</i> | <i>3</i> | <i>4</i> |
| 1. | M/s Astro Tech International | @24.00% Rebate | Rs.10,00,000/- | P.O.No.1458506 dated 17-11-2014 from Sikk Bank (Sohrab Goth Branch) amounting Rs.3,00,000/- (Technical Officer) P.O.No.1458507 dated 17-11-2014 from Sikk Bank (Sohrab Goth Branch) amounting Rs.7,00,000/- (Financial Officer) |
| 2. | M/s Sanco Technologies | @21.00% Rebate | Rs.10,00,000/- | P.O.No.11222717 dated 17-11-2014 from Allied Bank Ltd (Hadi Market Branch) amounting Rs.3,90,000/- (Technical Officer) P.O.No.10474201 dated 17-11-2014 Amounting To Rs.5,84,520/- P.O.No.10474434 dated 17-11-2014 from Allied Bank Ltd (Hadi Market Branch) amounting Rs.1,15,480/- (Financial Officer) |

The committee shall examine all the bids as per Qualification / eligibility Criteria provided in the bidding documents, arithmetical checks and verify the documents and bid security submitted by the bidders.

, The meeting ended with the vote of thanks to and from the chair.



Chief Engineer (CM) / MS,
KMC, Chairman



KARACHI METROPOLITAN CORPORATION
OFFICE OF THE CHIEF ENGINEER (CONTRACT MANAGEMENT)
MUNICIPAL SERVICES DEPARTMENT

No. C.E/(CM)/MS/KMC/ 44 /14

Ref.no.CE/MS/14/1000, Date 17-Nov-2014, Page No. 1 of 1

Dated: 17-11-2014

**MINIMUM QUALIFICATION CRITERIA FOR DECLARING
SUBSTANTIAL RESPONSIVE COMPLIANCE REPORT**

(AS MENTIONED INNIT AND INCLUDED IN THE TENDER DOCUMENTS)

TENDER FOR:-

**JOINT VENTURE IN TRANSPORTATION & DISPOSAL OF
HOSPITAL HAZARDOUS WASTE THROUGH O & M OF KMC
INCINERATION PLANTS.**

Date of Opening :- 17-11-2014, Venue:-

Office of Sr. Director (Contract Management)

Time 3:30 P.M

No.03, Adjacent 134 Help Line, Ground Floor, KBCA
Building, Civic Center, Iqbal Town, Karachi.

NAME OF FIRM:- M/s AstroTech International

| S.R.N o. | Condition | Compliance | Non Compliance |
|---------------|--|------------|-------------------|
| PART-A | | | |
| 1. | Bid Security, as mentioned in the NIT & Bidding Documents, is furnished | ✓ | ✗ |
| 2. | NIN Certificate | ✓ | ✗ |
| 3. | Professional Tax Certificate | ✓ | ✗ |
| 4. | Last Three (03) Years Tax Returns | ✓ | ✗ |
| 5. | Having the license of PEC in D-b & C-f Category | ✓ | ✗ |
| 6. | Having NOC for similar work from SEPA | ✓ | ✗ |
| 7. | A declaration confirming that bidder is not black listed in any Government, Semi-Government or any Public Sector Autonomous Bodies | ✓ | ✗ |
| 8. | Experience of SWM work in KMC | ✓ | ✗ |

Recommendation:-

The bid of **M/s AstroTech International** as per Minimum Qualification Criteria mentioned in the NIT and included in Tender documents is "Responsive" and declared as "Accepted" for further Evaluation.

[Signature]
Director (SWM/MS,
KMC Member

[Signature]
Chief Engineer (O&M)/ KW&SB
Member

[Signature]
Director Design KW&SB
Member

[Signature]
D. Director (CM/MS), KMC
Member Secretary

[Signature]
Chief Engineer (CM/MS),
KMC Chairman

M/s AstroTech International

C.C. to:-

1. The Senior Director, Municipal Services, KMC.
2. Office file.



KARACHI METROPOLITAN CORPORATION
OFFICE OF THE CHIEF ENGINEER (CONTRACT MANAGEMENT)
MUNICIPAL SERVICES DEPARTMENT

No. C.E./CM/MS/KMC/ 99 /14

Room No. C-102, 4th Floor, Civic Center, Gulshan-e-Iqbal, Karachi.

Dated: 17-11-2014

**MINIMUM QUALIFICATION CRITERIA FOR DECLARING
SUBSTANTIAL RESPONSIVE COMPLIANCE REPORT**

(AS MENTIONED IN NIT AND INCLUDED IN THE TENDER DOCUMENTS)

TENDER FOR:-

**JOINT VENTURE IN TRANSPORTATION & DISPOSAL OF
HOSPITAL HAZARDOUS WASTE THROUGH O & M OF KMC
INCINERATION PLANTS.**

Date of Opening :- 17-11-2014, Venue :-
Time 3:30 P.M.

Office of Sr. Director (Municipal Services), Hall
No.03, Adjacent to Hospital, 4th Floor, 2nd Unit, 2nd Fl.
Building, Civic Center, Gulshan-e-Iqbal, Karachi.

NAME OF FIRM - M/s Sanco Technologies

| Sr. N | Condition | Compliance | |
|-------|---|------------|----|
| | | Yes | No |
| 1 | PART-A Bid Security, as mentioned in the NIT & Bidding Documents, is furnished. | ✓ | ✗ |
| 2 | NIT Certificate | ✓ | ✗ |
| 3 | Professional Tax Certificate | ✓ | ✗ |
| 4 | Last Three (03) Years Tax Returns | ✓ | ✗ |
| 5 | Having the license of PEC - C-6 & C-6 Category | ✓ | ✗ |
| 6 | Having NOC for similar work from SEPA. | ✓ | ✗ |
| 7 | A declaration confirming the bidder is not black listed in any Government, Sama Government or any Public Sector Autonomous Bodies | ✓ | ✗ |
| 8 | Experience of SWM work w/ KMC. | ✓ | ✗ |

Recommendation:-

The bid of M/s Sanco Technologies, as per Minimum Qualification Criteria mentioned in the NIT and included in Tender documents, is "Responsive" and declared its "Accepted" for further Evaluation.

Director (S.W.M) MS
 M/s Sanco Technologies
 Member
 Chief Engineer (M/s) MS
 KW&SR
 Member

Director Design KW&SR
 M/s Sanco Technologies
 Member

Dr. Director (M/s) KMF
 Director Design KW&SR
 M/s Sanco Technologies
 Member
 Chief Engineer (M/s) MS
 KMC, Chairman

M/s Sanco Technologies

C.C. to:-

1. The Senior Director, Municipal Services, KMC
2. Office file



KARACHI METROPOLITAN CORPORATION
OFFICE OF THE CHIEF ENGINEER (CONTRACT MANAGEMENT)
MUNICIPAL SERVICES DEPARTMENT

No. C.E/(CM)/MS/KMC/ 44 /14

Room No CR-409, 4th Floor, Civic Center, Gulshan-e-Iqbal, Karachi.

Dated: 17.11.2014

**MINIMUM QUALIFICATION CRITERIA FOR DECLARING
SUBSTANTIAL RESPONSIVE COMPLIANCE REPORT**

(AS MENTIONED IN NIT AND INCLUDED IN THE TENDER DOCUMENTS)

TENDER FOR:- **JOINT VENTURE IN TRANSPORTATION & DISPOSAL OF
HOSPITAL HAZARDOUS WASTE THROUGH O & M OF KMC
INCINERATION PLANTS.**

Date of Opening :- 17.11.2014, Venue:-
Time 3:30 P.M

Office of Sr. Director (Municipal Services), Hall
No.03, Adjacent 134 Help Line, Ground Floor, KBCA
Building, Civic Center, Gulshan-e-Iqbal Karachi.

NAME OF FIRM: - **M/s D-Tech Waste Solutions**

| Sr.N o. | Condition | Compliance | Non Compliance |
|---------------|---|------------|-------------------|
| PART-A | | | |
| 1 | Bid Security, as mentioned in the NIT & Bidding Documents, is furnished | ✓ | |
| 2 | NTN Certificate | ✓ | |
| 3 | Professional Tax Certificate | | ✓ (Expired) |
| 4 | Last Three (03) Years Tax Returns | | |
| 5 | Having the license of PEC in O-6 & C-6 Category | | ✓ |
| 6 | Having NOC for similar work from SEPA | ✓ | |
| 7 | A declaration confirming that bidder is not black listed in any Government, Semi Government or any Public Sector Autonomous Bodies | | ✓ |
| 8 | Experience of SWM, work in KMC | | ✓ |

Recommendation:-

The bid of **M/s D-Tech Waste Solutions** as per Minimum Qualification Criteria mentioned in the NIT and included in Tender documents, is "Non Responsive" and declared as "Not Accepted" for further Evaluation.

Bireru (SWM) MS,
KMC Member

Chief Engineer (IPDT) KW&SB
Member

Surinder
Director Design KW&SB
Member

Dy. Director (CM) MS, KMC
Member / Secretary,

David
Chief Engineer (CM) / MS,
KMC Chairman

M/s D-Tech Waste Solutions

C.C. to:-

1. The Senior Director, Municipal Services, KMC.
2. Office file

KARACHI METROPOLITAN CORPORATION

SUBJECT:

JOINT VENTURE IN TRANSPORTATION & DISPOSAL OF HOSPITAL HAZARDOUS WASTE THROUGH
O & M OF KMC INCINERATION PLANTS

(PART-A TECHNICAL OFFER)
TECHNICAL COMMERCIAL EVALUATION CRITERIA

MINUTES OF PROCUREMENT MEETING HELD ON 17-11-2014

| I | Eligibility Criteria (Mandatory) | Marks | Total Marks | M/s Astro Tech International | |
|------|--|-------|-------------|------------------------------|------------------------------|
| | | | | M/s Santo Technologies | M/s Astro Tech International |
| a) | NTN Certificate | 10 | 50 | 50 | 50 |
| b) | Professional Tax Certificate | 10 | 50 | 50 | 50 |
| c) | Last Three (03) Years Tax Returns | 10 | 50 | 50 | 50 |
| d) | Having the license of pTC in O-6 & C-6 Category | 20 | 50 | 50 | 50 |
| e) | Having NOC for similar work from SPPA | 10 | 50 | 50 | 50 |
| | Total Marks | 50 | 50 | 50 | 50 |
| 2. | Qualification Criteria | | | | |
| A. | Establishment of Firm | | | | |
| i. | Within One year | 1 | 5 | 5 | 5 |
| ii. | Within Last 5 Years | 2 | 5 | 5 | 5 |
| iii. | More than 5 Years | 5 | 5 | 5 | 5 |
| | Total Marks | 5 | 5 | 5 | 5 |
| 3. | Bidders Similar Business experience in respect of Incineration Plant / Solid Waste completed or work in hand | | | | |
| i. | Up to Rs10.00 Million | 5 | 30 | 15 | 15 |
| ii. | Over Rs.10.00 to Rs.50.00 Million | 7 | 35 | 15 | 15 |
| iii. | Over Rs.30.00 billions | 15 | 75 | 35 | 35 |
| iv. | Similar Work in hand at last 5 years of a MC project not less then Rs.45.00 Million | 30 | 150 | 75 | 75 |
| | Total Marks | 30 | 150 | 75 | 75 |

| Eligibility Criteria (Mandatory) | Marks | Total Marks | Ms Astro Tech International | Ms Sancor Technologies |
|---|-----------------------|-------------|-----------------------------|------------------------|
| C. Technical Compatibility of Firm Experience of incineration plant. Experience in preparation / maintenance of refactory works. | 10 | 10 | 10 | — |
| | Total Marks | 10 | 10 | — |
| D. Financial Management (Annual Turn Over of the Firm for the past five years) | | | | |
| Over 10 to 30 Millions | 05 | 05 | 05 | 05 |
| | Total Marks | 05 | 05 | 05 |
| | Total Marks A,B,C & D | 100 | 85 | 75 |

Recommendation: As per technical commercial evaluation Ms. Astro Tech International, & Ms Sancor Technologies are declared as "Responsive Bidders". Their Financial Bid may be opened.


Director (M) Member,
Municipal Services, KMC


Director (Design) /
Member, KW&SB


Director (CM) Member /
Secretary, Municipal Services, KMC


Chief Engineer (P.D.L.) Member,
KW&SB


Chief Engineer (CM) Member,
Municipal Services, KMC

Bid Evaluation Report

1. Name of Procuring Agency: Municipal Services Group of Offices, Karachi Metropolitan Corporation
2. Tender Reference No: KMC/MS/CM/44/14-15
3. Tender Description/Name of work/item: JOINT VENTURE IN TRANSPORTATION & DISPOSAL OF HOSPITAL HAZARDOUS WASTE THROUGH O & M OF KMC INCINERATION PLANTS.
4. Method of Procurement: Single Stage Two Envelope
5. Tender Published: Daily Jung (Urdu), Daily The News (English), Daily Nawa-e-Sindh (Sindhi) on 23-10-2014 and Other Newspaper, SPPRA SR No. # 21693
Print & Electronic Media (SPPRA ID No. & News papers names with dates)
6. Total Bid documents Sold: {03} Three Nos.
7. Total Bids Received: {03} Three Nos.
8. Technical Bid Opening date: (if applicable) 17-11-2014 (Provide details in separate form)
9. No. of Bid technically qualified (if applicable): 02 Nos.
10. Bid(s) Rejected: 01 (Because of Not Responsive)
11. Financial Bid Opening date: 30-12-2014 at 2:30 pm

12. Bid Evaluation Report:

| S No | Name of Firm or Bidder | Cost offered by the Bidder | Ranking in terms of cost | Comparison with Estimated cost | Reasons for acceptance/rejection | Remarks |
|------|------------------------------|----------------------------|-----------------------------------|--|--|--------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | |
| 1 | M/s Astro Tech International | @Rs.24.00% Rebate | 1 st Responsive Bidder | Pharmaceutical Industrial Waste Rs 21.7 Kg (Incineration Charges Only) | Qualified as per Technical Evaluation Criteria | Recommended for award of work. |
| 2 | M/s Sanco Technologies | @Rs.21.00% Rebate | 2 nd Responsive Bidder | Pharmaceutical Industrial Waste Rs 21.7 Kg (Incineration Charges Only) | Qualified as per Technical Evaluation Criteria | Eligible |


**Director (SWM) MS,
KMC Member**


**Chief Engg (IPD) KW&SB
Member**


**Dy. Director CM MS, KMC
Member/Secretary**


**Director (design)
KW&SB Member**


**Chief Engineer (CM) MS,
KMC, Chairman**



KARACHI METROPOLITAN CORPORATION
OFFICE OF THE CHIEF ENGINEER (CONTRACT MANAGEMENT)
MUNICIPAL SERVICES DEPARTMENT

Room No CR-409, 4th Floor, Civic Centre, Quaid-e-Azam Road, Karachi

N.I.T No: NIT NO.CE(CM)/MS/KMC/324/14 DATED 03-10-2014
Tender Reference No: KMC/MS/CM/44/14-15
Method of Procurement: SINGLE STAGE TWO - ENVELOPE SYSTEM (SPPRA RULES 2009)

MINUTES OF BID OPENING MEETING

A meeting of the procurement committee of this department was held on 30.12.2014 for opening the bids received in respect of subject NIT till the deadlines of submission. The meeting was attended by all / following members of the procurement committee and the representative of bidders (Attendance sheet is enclosed)

The following bidders submitted their bids till the deadline of submission:-

1. M/s Astro Tech International
2. M/s Sanco Technologies

The bids were opened at 2:30 P.M in the presence of the above mentioned participants and the rates quoted by bidders were read aloud and encircled by Chairman of the Procurement Committee. All the member of Procurement Committee signed each and every page of financial proposal / bid. The bids do not contain any over-writing or cutting. Following is the details of bid announced:

| S.N. | Name of Firm or Bidder | Offered price | Amount of Bid Security | Pay order No. / Date |
|------|------------------------------|----------------|------------------------|--|
| | | | | 4 |
| 1 | M/s Astro Tech International | /24.00% Rebate | Rs.10,00,000/- | P.O.No.1458506 dated 17-11-2014 from Sufi Bank (Sohrab Goth Branch) amounting Rs.3,00,000/- (Technical Offer) P.O.No.1458507 dated 17-11-2014 from Sufi Bank (Sohrab Goth Branch) amounting Rs.7,00,000/- (Financial Offer) |
| 2 | M/s Sanco Technologies | /21.00% Rebate | Rs.10,00,000/- | P.O.No.11222717 dated 17-11-2014 from Allied Bank Ltd (Haji Market Branch) amounting Rs.3,90,000/- (Technical Offer) P.D.No.10474201 dated 17-11-2014 Amounting To Rs.5,84,520/- P.O.No.10474454 dated 17-11-2014 from Allied Bank Ltd (Haji Market Branch) amounting Rs.1,15,480/- (Financial Offer) |

The committee shall examine all the bids as per Qualification / eligibility Criteria provided in the bidding documents, arithmetical checks and verify the documents and bid security submitted by the bidders.

The meeting ended with the vote of thanks to and from the chair.


**Chief Engineer (CM) / MS,
KMC, Chairman**



KARACHI METROPOLITAN CORPORATION
OFFICE OF THE SENIOR DIRECTOR
MUNICIPAL SERVICES DEPARTMENT

Ground Floor, KBCA Building, Civic Centre, Gulshan-e-Iqbal, Karachi
Phone: 021-99230071, Fax: 021-99230068

ATTENDANCE SHEET
(FINANCIAL OFFER)

SUBJECT: OPENING OF THE TENDER FOR THE WORK OF JOINT VENTURE IN
TRANSPORTATION & DISPOSAL OF HOSPITAL HAZARDOUS
WASTE THROUGH O & M OF KMC INCINERATION PLANTS

Venue: In the Committee Room of the Sr. Director Dated: 30-12-2014
(Municipal Services), KMC, Time: 2:30 PM

| SN | NAME OF OFFICER | DESIGNATION / CONTECT NO. | INITIAL |
|---|---------------------|------------------------------|--------------------|
| 1. | Zia Hanif Zaidi | Dy. Dir/Marker | Z.H.Z 30/12 |
| 2. | Sohail Ahmed | Director SWM | S.A |
| 3. | Khalid Masroor | EE (CIV) MS. | K.M 30/12 |
| 4. | Abdul Raheem Chatti | CE (H.D) FWSIB | A.R.C 30/12 |
| 5. | Saleem Ahmed | Director design K.W.S.B | Saleem 30/12/14 |
| | | | |
| Anil Asstt. Director 30/12/14 | | | |



KARACHI METROPOLITAN CORPORATION
OFFICE OF THE SENIOR DIRECTOR
MUNICIPAL SERVICES DEPARTMENT

Ground Floor, KBCA Building, Civic Centre, Gulshan-e-Iqbal, Karachi
Phone 021-99230071, Fax 021-99230068

ATTENDANCE SHEET
(FINANCIAL OFFER)

SUBJECT: OPENING OF THE TENDER FOR THE WORK OF JOINT VENTURE IN
TRANSPORTATION & DISPOSAL OF HOSPITAL HAZARDOUS
WASTE THROUGH O & M OF KMC INCINERATION PLANTS

Venue: In the Committee Room of the Sr. Director Dated: 30-12-2014
(Municipal Services), KMC. Time: 2:30 PM

| SN | NAME OF FIRM | DESIGNATION / CONTACT NO. | INITIAL |
|----|-----------------------------|------------------------------|---------|
| | M/S ASTROTECH INTERNATIONAL | CEO/ 0333-2321572 | |
| | M/S Janco Technologies | DIRECTOR/ 0321-3343355 | |
| | | | |
| | | | |



**KARACHI METROPOLITAN CORPORATION
OFFICE OF THE SENIOR DIRECTOR
MUNICIPAL SERVICES DEPARTMENT**

Ground Floor, KBCA Building, Civic Centre, Gulshan-e-Iqbal, Karachi
Phone: 021-99230071, Fax: 021-99230066

**ATTENDANCE SHEET
(TECHNICAL OFFER)**

SUBJECT: OPENING OF THE TENDER FOR THE WORK OF JOINT VENTURE IN TRANSPORTATION & DISPOSAL OF HOSPITAL HAZARDOUS WASTE THROUGH O & M OF KMC INCINERATION PLANTS

Venue: In the Committee Room of the Sr. Director Dated: 17-11-2014
(Municipal Services), KMC. Time: 3:30 PM

| SN | NAME OF FIRM | DESIGNATION / CONTECT NO. | INITIAL. |
|-----|-------------------------|---------------------------|--|
| 01. | N/s Savio Technologies | DIRECTOR/ 0321-3843355 | <i>J.S.</i> |
| 02 | u/s AstroTech India | Manager 0333-2321592 | <i>J.A.</i> |
| 03 | M/D-Techwaste Solutions | Director 0315-2841400 | <i>Z.I.</i> |
| | | | <i>C.M.</i> <i>Acear (M) Ltd</i> <i>PLTM</i> |
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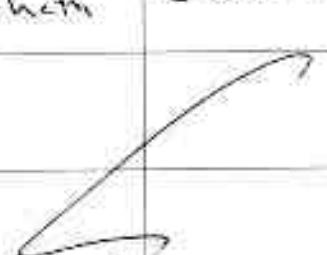
KARACHI METROPOLITAN CORPORATION
OFFICE OF THE SENIOR DIRECTOR
MUNICIPAL SERVICES DEPARTMENT

Ground Floor, KBCA Building, Civic Centre, Gulshan-e-Iqbal, Karachi
Phone 021-99230071, Fax 021-99230060

ATTENDANCE SHEET
(TECHNICAL OFFER)

SUBJECT: OPENING OF THE TENDER FOR THE WORK OF JOINT VENTURE IN
TRANSPORTATION & DISPOSAL OF HOSPITAL HAZARDOUS
WASTE THROUGH O & M OF KMC INCINERATION PLANTS

Venue: In the Committee Room of the Sr. Director **Dated:** 17-11-2014
(Municipal Services), KMC. **Time:** 3:30 PM

| SN | NAME OF OFFICER | DESIGNATION / CONTRACT NO. | INITIAL |
|----|---------------------|-------------------------------|--|
| 1. | Zain Haider Zaidi | Dy. Dir/Marsh/Eng |  ZHZ 17/11 |
| 2. | Saleem Ahmed | Director design K.WFS B |  SALEEM 17/11/14 |
| 3 | Sohail Ahmed | Director SWM MS KMC |  SAHIL 17/11 |
| 4 | Rahid Masroor | CE(EM) MS KMC |  RMA 17/11 |
| 5 | Abdul Rehman Khatti | C.E (IPS), KMCB |  AR KHATTI 17/11/14 |
| | | | |
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