



# OFFICE OF THE PROJECT DIRECTOR LOCAL GOVERNMENT PROJECT GOVERNMENT OF SINDH

Ground Floor Sindh Secretariat Building No.5 Tughlaq House Kamal Attaturk Avenue, Karachi  
Tele / Fax: 021-99212314

No. *DD/LGP/4346/2016*

Dated: *27/11/2016*

## NOTICE INVITING TENDER SINGLE STAGE – TWO ENVELOPES PROCEDURE

Tender in sealed covers are invited for the following supply from reputable manufacturer or their authorized local agent / distributor, having original authentication for this specific tender from manufactures, having experience of similar nature supply in Pakistan or country of South Asia (provide clients satisfied performance certificate), having local arrangement of after sales services and having valid sale tax, SBR and NTN certificates on Single Stage-Two Envelop Procedure (One Technical and 2<sup>ND</sup> Financial Offer) as per SPP Rule 2010 (Amended 2013). Both the envelopes shall be clearly marked as Technical & Financial and shall be dropped on the same day of tender opening for the following supply as per schedule below:-

Sr.#	Tender Reference No.	Name of Scheme	Estimated Cost	Bid Security in shape of Pay Order or Bank Guarantee in favour of KMC	Tender Cost In shape of Pay Order in favour of KMC (Non-Refundable)	Eligibility Criteria
1	2	3	4	5	6	7
1.	PD/LGP/ FB/001 /15-16	<u>Upgradation of Fire Services for High Rise Buildings (KMC)</u> [SUPPLY OF ONE UNIT OF HYDRAULIC AERIAL PLATFORM (SNORKEL TYPE) OF MINIMUM 100 METERS REACH WITH 2 YEARS MAINTENANCE WITH SPARES, MANUFACTURER WARRANTY, O&M TRAINING, 02 OPERATORS FOR 24/7 OPERATIONS]	Offer Rate	1% of the Bid Price	Rs. 3,000/-	• As per attached in Annexure "D" in Tender Document (Technical Offer)

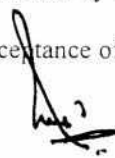
### TERMS & CONDITIONS

1. Tender schedule shall be as follows:

SCHEDULE	DATE & TIME	VENUE
1. Receiving of Application & Issuance of Tender	From <u>03.11.2016</u> To <u>28.11.2016</u> During Office Hours	<u>Office of the Director Accounts (Project), ST-04, Block-3 Scheme-5, Clifton, Karachi</u>
2. Dropping of Tender	<u>30.11.2016</u> at <u>2:00 p.m</u>	<u>Office of the Chief Engineer (Project), ST-04, Block-3 Scheme-5, Clifton, Karachi</u>
3. Opening of Tender	<u>30.11.2016</u> at <u>2:30 p.m</u>	<u>Office of the Chief Engineer (Project), ST-04, Block-3 Scheme-5, Clifton, Karachi</u>

CHRONOLOGICAL DIARY  
NO: *1963*  
DATED: *08-11-16*

2. The tender documents will be issued to the firms on submission of application in their original letter head alongwith Pay Order in the prescribed amount in favour of PD, Local Government Projects for tender cost as mentioned above. In other, case the tender documents can be downloaded from SPPRA website as well as PD, LGPs website & can be dropped on the given date & time place in this NIT alongwith a pay order of tender cost as mentioned above otherwise tender will be rejected.
3. At first, the technical offer will be opened on the day of opening of tender as mentioned above whereas the financial offer will be retained in sealed envelope by PD, LGPs till evaluation of technical offer.
4. The tender in sealed cover superscripted with the name of supply should be dropped in the tender box kept Office of the Director Accounts (Project), ST-04, Block-3 Scheme-5, Clifton, Karachi
5. In case the date of selling / dropping & opening of tender is to be declared as a public holiday by the Government or Non working day due to force Majeure, the next official working day shall be deemed to be the date for selling / dropping and opening of tenders at the same time.
6. **Substantially Responsive Bid:-**  
Only those bids, which comply with the each eligibility & minimum qualification criteria attached with the tender documents shall be declared substantially responsive bids and will be eligible for further evaluation, otherwise the same will be declared as non responsive / rejected.
7. **Bid Security:-** Bid Security as mentioned above in shape of pay order or bank guarantee (on specified Performa) in favour of PD, Local Government Projects shall be enclosed as follows: -
  - a) Rs. 1,000,000/- shall be enclosed with Technical Offer Envelope as part of Bid Security. Otherwise the bid will not be evaluated.
  - b) 1% of bid amount (after deducting Rs.1,000,000/- already attached with the technical offer) shall be enclosed with Financial Offer Envelope. In case of non compliance, the part of Bid Security attached with the technical offer shall be forfeited
  - c) This Bid Security will be retained till finalization of the case.
8. Canvassing in connection with tenders is strictly prohibited and tenders submitted by the contractors who report canvassing will liable for rejection.
9. PD, LGPs may reject all or any bids or proposals at any time prior to the acceptance of a bid or proposals, subject to the relevant provisions of Existing SPP Rules.

  
PD, Local Government Projects,  
Local Government Department

**Not to be Published**

**Director Advertisement, Information Deptt., Government of Sindh**

Enclosed 10 Copies with a request to publish at least (03) widely circulated dailies newspapers of Urdu, English & Sindhi each in compliance of SPP Rule 2010 (Amended 2013).

**Director (CB) SPPRA**

With a request to upload in SPPRA (Authority) Website (a soft copy of NIT as well as Tender Document is enclosed).

**Incharge (Website), LG Department, Govt. of Sindh**

With a request to upload on the LG Department Website (a soft copy of NIT as well as Tender Document is enclosed).

**C.C to:-**

1. The Secretary, Local Government Department, GOS, Karachi
2. PS to Minister Local Government, Karachi
3. The Municipal Commissioner, KMC
4. Office File

**OFFICE OF THE PROJECT DIRECTOR  
LOCAL GOVERNMENT PROJECT  
GOVERNMENT OF SINDH**

Address Ground Floor, sindh Secretariate Building No.05, Tughlaq House Kamal Attaturk Avenue, Karachi Phone No.021-99212314

No.P.D./L.G.P./G.O.S./49/16

Date 1-04-11-2016

**ORDER: -**

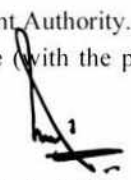
**SUBJECT: [SUPPLY OF ONE UNIT OF HYDRAULIC AERIAL PLATFORM (SNORKEL TYPE) OF MINIMUM 100 METERS REACH WITH 2 YEARS MAINTENANCE WITH SPARES, MANUFACTURER WARRANTY, O&M TRAINING, 02 OPERATORS FOR 24/7 OPERATIONS].**

In compliance of clause-7 of SPPRA Rules 2010 and in supersession to previous orders, following Procurement Committee is hereby constituted:

1.	Raheem Bux Shaikh Chief Engineer, (Mega Projects) LGD	> Chairman
2.	Mr. Sohail Ahmed Project Director (FB), MS, KMC	\ Member
3.	Mr. Naveed Izhar Executive Engineer Transport Communication Department, KDA.	> Member

**TOR OF THE COMMITTEE**

- i. To act as per Rule- 7 / 8 with Rule 17, 18, 19 & 45 of SPP Rules 2010 regarding Invitation of Tender & its opening including following Functions and Responsibilities:
- Vetting of Prepared Bidding Documents.
  - Carrying out technical as well as financial evaluation of the bids.
  - Preparing Evaluation Report as provided in Rule 45 of SPPRA.
  - Making recommendation for the award of contract to the Competent Authority.
  - Perform any other function ancillary and incidental to the above (with the permission of Competent Authority).

  
**Project Director  
Local Government Project**

Copy forwarded for information to:

1. Secretary Local Government Department.
2. Commissioner Karachi.
3. All Procurement Committee Members.
4. Office copy / Master File.

LG/DC/HTP/AD-0/2016(168-Karachi)  
GOVERNMENT OF SINDH  
LOCAL GOVERNMENT & HTP DEPARTMENT

Karachi, dated the 25-08-2016

No.

Subject: CONSTITUTION OF COMPLAINT REDRESSAL COMMITTEE (C.R.C.)  
FOR THE WORK EXECUTED UNDER THE PROJECT DIRECTOR,  
LOCAL GOVERNMENT PROJECTS.

A Complaint Redressal Committee comprising the following officers is hereby notified in compliance of Rule 31(2) of SPP Rules 2010. The Committee will address the complaints of bidders that may occur during the procurement proceedings as per provisions of rule 31 of SPP Rules 2010:

- |                          |   |
|--------------------------|---|
| 1. Mr. Niaz Ahmed Soomro | Chairman / PD Local Govt. Project       |
| 2. Mr. Niaz Ahmed Memon  | Account Officer<br>(Member / Secretary) |
| 3. Mr. Javed Chundrigar  | Independent Professional                |

  
Secretary Local Government & HTP Dept.

Distribution:-  
All incumbents

C.C. to:

1. Special Secretary, Govt. of Sindh
2. Administrator, KMC
3. Municipal Commissioner, KMC
4. Chief Engineer, Local Government Project
5. Sindh Public Procurement Regularity Authority (SPPRA)



# PROVINCIAL MEGA SCHEMES FOR KARACHI CITY 2016-17

1237

Sl. No.	Scheme / Sub-project Name of Scheme	Location of Scheme District	Status of Approval	Target Date for Completion	Estimated Cost	Actual Expenditure up to June-18	Revised Allocation 2015-16	Estimated Expenditure up to June-16	Total Allocation for 2016-17	IPA	Estimated Expenditure in %age up to				Financial Projection			
											June-16	June-17	June-18	June-19	2017-18	2018-19	2019-20	20
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

MEGA SCHEMES FOR KARACHI CITY  
(in Rs. Crores)

1674	Construction of Benazir Bhutto Tower at Durrani Chowk	Karachi	Un-Approved	June-17	800.000	0.000	0.000	0.000	800.000	0.000	0	0	0	0	0.000	0.000	0.000	0.000
1675	Construction of Fire Station at G.P. Road, Durrani Chowk	Karachi	Un-Approved	June-17	400.000	0.000	0.000	0.000	400.000	0.000	0	0	0	0	0.000	0.000	0.000	0.000
1676	Upgradation of Feroz Khan Road	Karachi	Un-Approved	June-17	900.000	0.000	0.000	0.000	900.000	0.000	0	0	0	0	0.000	0.000	0.000	0.000
1677	Construction of University road from Hassan Square to N.T.S.	Karachi	Un-Approved	June-17	770.000	0.000	0.000	0.000	770.000	0.000	0	0	0	0	0.000	0.000	0.000	0.000
1678	Construction of University road from NED University to Shaheed Chowk	Karachi	Un-Approved	June-17	780.000	0.000	0.000	0.000	780.000	0.000	0	0	0	0	0.000	0.000	0.000	0.000
1679	Rehabilitation / Reconstruction of Early road from Shaheed-Villat Road to Shaheed-Quaid-e-Azam District East, KM	Karachi	Un-Approved	June-17	550.000	0.000	0.000	0.000	550.000	0.000	0	0	0	0	0.000	0.000	0.000	0.000
1680	Re-Construction / Rehabilitation of Mozamibat Road, Karachi	Karachi	Un-Approved	June-17	200.000	0.000	0.000	0.000	200.000	0.000	0	0	0	0	0.000	0.000	0.000	0.000
1681	Construction of Hub River Road (Balance Portion)	Karachi	Un-Approved	June-17	500.000	0.000	0.000	0.000	500.000	0.000	0	0	0	0	0.000	0.000	0.000	0.000
1682	Re-Construction / Rehabilitation of Road from Regent to Medinatal Hikanat, Karachi	Karachi	Un-Approved	June-17	750.000	0.000	0.000	0.000	750.000	0.000	0	0	0	0	0.000	0.000	0.000	0.000
1683	Construction of Under-Pass at Regent Plaza, Shaheed Faisal, Karachi	Karachi	Un-Approved	June-17	525.000	0.000	0.000	0.000	525.000	0.000	0	0	0	0	0.000	0.000	0.000	0.000
1684	Construction of U-Turn at North Khan Bridge, Karachi	Karachi	Un-Approved	June-17	141.000	0.000	0.000	0.000	141.000	0.000	0	0	0	0	0.000	0.000	0.000	0.000
1685	Construction of Under-Pass at Star Gate, Shaheed Faisal, Karachi	Karachi	Un-Approved	June-17	500.000	0.000	0.000	0.000	500.000	0.000	0	0	0	0	0.000	0.000	0.000	0.000
1686	Widening of Saifur Rahman Road sides from Nazimabad to Star Gate	Karachi	Un-Approved	June-17	850.000	0.000	0.000	0.000	850.000	0.000	0	0	0	0	0.000	0.000	0.000	0.000
1687	Remodeling of Baloch Colony Tower and Construction of Road	Karachi	Un-Approved	June-17	120.000	0.000	0.000	0.000	120.000	0.000	0	0	0	0	0.000	0.000	0.000	0.000

**OFFICE OF THE PROJECT DIRECTOR  
LOCAL GOVERNMENT PROJECT  
GOVERNMENT OF SINDH**

Address: Ground Floor, Sindh Secretariat Building No.5, Tughlaq House Kamal Attaturk Avenue, Karachi.  
Phone No.021-99212314

No.

Dated:

**CORRIGENDUM**

Subject: **EXTENSION OF DATE FOR SALE OF TENDER DOCUMENTS  
FOR THE WORK OF "UP-GRADATION OF FIRE SERVICES  
FOR HIGH RISE BUILDINGS (KMC)".**

Reference: NIT # PD/LGP/4346/2016 Dated: 27-10-2016.

The date for sale of tender documents for the above referred NIT which was published in Daily DAWN alongwith other newspapers has been extended / rescheduled as under:

SCHEDULE	DATE & TIME	VENUE
Receiving of Application & Issuance of Tender	From 07-11-2016 To 28-11-2016 During Office Hours	Office of the Director Accounts (Project), ST-04, Block-3, Scheme-5, Clifton Karachi.

The Tender Document will be issued to the firm on submission of application in their original Letter head along with Pay order In favour of Project Director Local Government Project (GOS).

Bid security as mentioned in the NIT in shape of Pay order / Bank Guarantee in favour of Project Director Local Government Project (GOS) shall be enclosed with technical offer envelop.

The date of dropping and opening as well as other terms & conditions, time and venue will remain same.

  
Project Director  
Local Government Project

**Not to be Published:**

**Director (Information Department), (w.r.t. advertise in the newspapers)**

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

**Director (CB) SPPRA GOS**

With a request to upload on SPPRA (Authority) Website & issue ID Number.

C.C. to:-

- 1 Secretary Local Government Department, GOS
- 2 PS to Minister Local Government, GOS.
- 3 Municipal Commissioner, KMC



**OFFICE OF PROJECT DIRECTOR, LOCAL  
GOVERNMENT DEPARTMENT PROJECT,  
GOVERNMENT OF SINDH**

**SINGLE STAGE – TWO ENVELOPES PROCEDURE  
Based on SPP Rule 2010 (Amended 2013)**

**FINANCIAL OFFER**

**NAME OF SCHEME:**

**UPGRADATION OF FIRE SERVICES FOR HIGH RISE  
BUILDING (KMC)**

**[SUPPLY OF ONE UNIT OF HYDRAULIC AERIAL PLATFORM (SNORKEL TYPE) OF  
MINIMUM 100 METERS REACH WITH 2 YEARS MAINTENANCE WITH SPARES,  
MANUFACTURER WARRANTEE, O&M TRAINING, 02 OPERATORS FOR 24/7  
OPERATIONS]**

Estimated Cost:-	Offer Rate	Tender Cost:	Rs.3,000/-
Time Limit:-	12 Months	Penalty	0.1% / Per Day (As per Clause 7.4 of Contract Data)
To be Opened on:-	30.11.2016	Validity of Tender:	90 Days (Extendable further 90 Days)

Note: This document is as per Existing  
SPPRA Standardized Bidding  
Document effective.

Project Director,  
Local Government Deptt.,  
Project, Govt. of Sindh

**Tender Issued:**

No: \_\_\_\_\_

Issue to M/s \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Paid Challan No. \_\_\_\_\_

Dated \_\_\_\_\_

Bank: \_\_\_\_\_

Signature & Stamp of Issuing Authority

**Chief Fire Officer  
Fire Brigade KMC**



Annexure "A"

**OFFICE OF THE PROJECT DIRECTOR  
LOCAL GOVERNMENT PROJECT  
GOVERNMENT OF SINDH**

Ground Floor Sindh Secretariat Building No.5 Tughlaq House Kamal Attaturk Avenue, Karachi

Tele / Fax: 021-99212314

No. Dir/CM(FB&amp;ENV.)/MS/KMC/016/2016

Dated: 19- 04-2016

**NOTICE INVITING TENDER  
SINGLE STAGE – TWO ENVELOPES PROCEDURE**

Tender in sealed covers are invited for the following supply from reputable manufacturer or their authorized local agent / distributor, having original authentication for this specific tender from manufactures, having experience of similar nature supply in Pakistan or country of South Asia (provide clients satisfied performance certificate), having local arrangement of after sales services and having valid sale tax, SBR and NTN certificates on Single Stage-Two Envelop Procedure (One Technical and 2<sup>ND</sup> Financial Offer) as per SPP Rule 2010 (Amended 2013). Both the envelopes shall be clearly marked as Technical & Financial and shall be dropped on the same day of tender opening for the following supply as per schedule below:-

Sr.#	Tender Reference No.	Name of Scheme	Estimated Cost	Bid Security In shape of Pay Order or Bank Guarantee in favour of KMC	Tender Cost In shape of Pay Order In favour of KMC (Non-Refundable)	Eligibility Criteria
1	2	3	4	5	6	7
1.	PD/LGP/ FB/001 /15-16	<u>Upgradation of Fire Services for High Rise Buildings (KMC)</u> [SUPPLY OF ONE UNIT OF HYDRAULIC AERIAL PLATFORM (SNORKEL TYPE) OF MINIMUM 100 METERS REACH WITH 2 YEARS MAINTENANCE WITH SPARES, MANUFACTURER WARRANTY, O&M TRAINING, 02 OPERATORS FOR 24/7 OPERATIONS]	Offer Rate	1% of the Bid Price	Rs. 3,000/-	• As per attached in Annexure "D" in Tender Document (Technical Offer)

**TERMS & CONDITIONS**

1. Tender schedule shall be as follows:

SCHEDULE	DATE & TIME	VENUE
1. Receiving of Application & Issuance of Tender	From 03.11.2016 To 28.11.2016 During Office Hours	Office of the Director Accounts (Project), S1-04, Block-3 Scheme-5, Clifton, Karachi
2. Dropping of Tender	30.11.2016 at 2:00 p.m	Office of the Chief Engineer (Project), S1-04, Block-3 Scheme-5, Clifton, Karachi
3. Opening of Tender	30.11.2016 at 2:30 p.m	Office of the Chief Engineer (Project), S1-04, Block-3 Scheme-5, Clifton, Karachi

**Chief Fire Officer  
Fire Brigade KMC**

2. The tender documents will be issued to the firms on submission of application in their original letter head alongwith Pay Order in the prescribed amount in favour of PD, Local Government Projects for tender cost as mentioned above. In other, case the tender documents can be downloaded from SPPRA website as well as PD, LGPs website & can be dropped on the given date & time place in this NIT alongwith a pay order of tender cost as mentioned above otherwise tender will be rejected.
3. At first, the technical offer will be opened on the day of opening of tender as mentioned above whereas the financial offer will be retained in sealed envelope by PD, LGPs till evaluation of technical offer.
4. The tender in sealed cover superscripted with the name of supply should be dropped in the tender box kept Office of the Director Accounts (Project), ST-04, Block-3 Scheme-5, Clifton, Karachi
5. In case the date of selling / dropping & opening of tender is to be declared as a public holiday by the Government or Non working day due to force Majeure, the next official working day shall be deemed to be the date for selling / dropping and opening of tenders at the same time.
6. **Substantially Responsive Bid:-**  
Only those bids, which comply with the each eligibility & minimum qualification criteria attached with the tender documents shall be declared substantially responsive bids and will be eligible for further evaluation, otherwise the same will be declared as non responsive / rejected.
7. **Bid Security: -** Bid Security as mentioned above in shape of pay order or bank guarantee (on specified Performa) in favour of PD, Local Government Projects shall be enclosed as follows: -
  - a) Rs. 1,000,000/- shall be enclosed with Technical Offer Envelope as part of Bid Security. Otherwise the bid will not be evaluated.
  - b) 1% of bid amount (after deducting Rs.1,000,000/- already attached with the technical offer) shall be enclosed with Financial Offer Envelope. In case of non compliance, the part of Bid Security attached with the technical offer shall be forfeited
  - c) This Bid Security will be retained till finalization of the case.
8. Canvassing in connection with tenders is strictly prohibited and tenders submitted by the contractors who report canvassing will liable for rejection.
9. PD, LGPs may reject all or any bids or proposals at any time prior to the acceptance of a bid or proposals, subject to the relevant provisions of Existing SPP Rules.

Sd/=

PD, Local Government Projects,  
Local Government Department

  
**Chief Fire Officer**  
**Fire Brigade KMC**



**OFFICE OF THE PROJECT DIRECTOR  
LOCAL GOVERNMENT PROJECT  
GOVERNMENT OF SINDH**

Ground Floor Sindh Secretariat Building No.5 Tughlaq House Kamal Attaturk Avenue, Karachi  
Tele / Fax: 021-99212314

**PRICE SCHEDULES**

**SUBJECT: UPGRADATION OF FIRE SERVICES FOR HIGH RISE BUILDING (KMC)**

[SUPPLY OF ONE UNIT OF HYDRAULIC AERIAL PLATFORM (SNORKEL TYPE) OF MINIMUM 100 METERS REACH WITH 2 YEARS MAINTENANCE WITH SPARES, MANUFACTURER WARRANTY, O&M TRAINING, 02 OPERATORS FOR 24/7 OPERATIONS]

S.NO	DESCRIPTION	QTY	RATE PER UNIT (LANDED COST) (IN RS.)	AMOUNT( LANDED COST) (IN RS.)
1.	Upgradation of Fire Services for High Rise Building (KMC) [SUPPLY OF ONE UNIT OF HYDRAULIC AERIAL PLATFORM (SNORKEL TYPE) OF MINIMUM 100 METERS REACH WITH 2 YEARS MAINTENANCE WITH SPARES, MANUFACTURER WARRANTY, O&M TRAINING, 02 OPERATORS FOR 24/7 OPERATIONS]	02		
			Grand Total of Landed Cost (IN RS.)	

Total Bid Amount in Words: Rs. \_\_\_\_\_

**Checked & Verified by:**

I/We quoted the price schedule and bound ourselves to comply all terms and conditions of this contract with all existing rules and regulations of Govt. of Sindh and I have attached an Bid Security in shape of Pay Order / Bank Guarantee \_\_\_\_\_ No.

(Pay Order / Bank Guarantee)

Dated \_\_\_\_\_ issued from \_\_\_\_\_  
Amounting Rs. \_\_\_\_\_ in favour of Project Director, Local Government Projects.

Signature of Bidder with Stamp

**Chief Fire Officer  
Fire Brigade KMC**





**OFFICE OF PROJECT DIRECTOR,  
LOCAL GOVERNMENT DEPARTMENT  
PROJECT, GOVERNMENT OF SINDH**

**SINGLE STAGE – TWO ENVELOPES PROCEDURE  
Based on SPP Rule 2010 (Amended 2013)**

**TECHNICAL OFFER**

**NAME OF SCHEME:**

**UPGRADATION OF FIRE SERVICES FOR HIGH RISE  
BUILDING (KMC)**

**[SUPPLY OF ONE UNIT OF HYDRAULIC AERIAL PLATFORM (SNORKEL TYPE)  
OF MINIMUM 100 METERS REACH WITH 2 YEARS MAINTENANCE WITH  
SPARES, MANUFACTURER WARRANTY, O&M TRAINING, 02 OPERATORS FOR  
24/7 OPERATIONS]**

Estimated Cost:-	Offer Rate	Tender Cost:	Rs.3,000/-
Time Limit:-	12 Months	Penalty	0.1% / Per Day (As per Clause 7.4 of Contract Data)
To be Opened on:-	30.11.2016	Validity of Tender:	90 Days (Extendable further 90 Days)

Note: This document is as per Existing  
SPPRA Standardized Bidding  
Document effective.

**Project Director,  
Local Government Deptt.,  
Project, Govt. of Sindh**

**Tender Issued:**

No: \_\_\_\_\_  
Issue to M/s \_\_\_\_\_

Paid Challan No. \_\_\_\_\_

Dated \_\_\_\_\_

Bank: \_\_\_\_\_

  
**Chief Fire Officer  
Fire Brigade KMC**

**Signature & Stamp of Issuing Authority**



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Chief Fire Officer  
Fire Brigade KMP

INSTRUCTIONS TO BIDDERS

&

BIDDING DATA

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## INSTRUCTIONS TO BIDDERS

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**Chief Fire Officer**  
**Fire Brigade King**

## INSTRUCTIONS TO BIDDERS

### A. GENERAL

#### IB.1 Scope of Bid & Source of Funds

##### 1.1 Scope of Bid

The Procuring Agency as defined in the Bidding Data (hereinafter called —the Procuring Agency) wishes to receive Bids for the Works summarized in the Bidding Data (hereinafter referred to as —the Works).

Bidders must quote for the complete scope of work. Any Bid covering partial scope of work will be rejected as non-responsive.

##### 1.2 Source of Funds

The Procuring Agency has arranged funds from its own sources or *Federal/ Provincial /Donor agency or any other source*, which may be indicated accordingly in bidding data towards the cost of the project/scheme.

#### IB.2 Eligible Bidders

##### 2.1 Bidding is open to all firms and persons meeting the following requirements:

- a) duly licensed by the Pakistan Engineering Council (PEC) in the appropriate category for value of works.

Provided that the works costing Rs. 2.5 million or less shall not require any registration with PEC.

- b) duly pre-qualified with the Procuring Agency. (Where required)
- In the event that prequalification of potential bidders has been undertaken, only bids from prequalified bidders will be considered for award of Contract.

- c) If prequalification has not been undertaken, the procuring Agency may ask information and documents not limited to following:

- (i) Company profile;
- (ii) works of similar nature and size for each performed in last 3/5 years;
- (iii) construction equipments;
- (iv) qualification and experience of technical personnel and key site management;
- (v) financial statement of last 3 years;

  
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- (vi) information regarding litigations and abandoned works if any.

### **IB.3 Cost of Bidding**

- 3.1 The bidder shall bear all costs associated with the preparation and submission of its bid and the Procuring Agency will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process (SPP Rules 24 & 25).

## **B. BIDDING DOCUMENTS**

### **IB.4 Contents of Bidding Documents**

- 4.1 In addition to Invitation for Bids, the Bidding Documents are those stated below, and should be read in conjunction with any Addendum issued in accordance with Sub-Clause IB.6.1.

1. Instructions to Bidders & Bidding Data
2. Form of Bid, Qualification Information & Schedules to Bid Schedules to Bid comprise the following:
  - (i) Schedule A: Schedule of Prices/ Bill of Quantities (BoQ).
  - (ii) Schedule B: Specific Works Data
  - (iii) Schedule C: Works to be Performed by Subcontractors
  - (iv) Schedule D: Proposed Programme of Works
  - (v) Schedule E: Method of Performing Works
  - (vi) Schedule F: Integrity Pact (works costing Rs 10 million and above)
3. Conditions of Contract & Contract Data
4. Standard Forms:
  - (i) Form of Bid Security,
  - (ii) Form of Performance Security;
  - (iii) Form of Contract Agreement;
  - (iv) Form of Bank Guarantee for Advance Payment.
5. Specifications
6. Drawings, if any

### **IB.5 Clarification of Bidding Documents**

- 5.1 A prospective bidder requiring any clarification(s) in respect of the Bidding Documents may notify the Engineer/Procuring Agency at the Engineer's/ Procuring Agency's address indicated in the Bidding Data.

  
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- 5.2 An interested bidder, who has obtained bidding documents, may request for clarification of contents of bidding documents in writing and procuring agency shall respond to such queries in writing within three calendar days, provided they are received at least five calendar days prior to the date of opening of bid (SPP Rule 23-1).

**IB.6 Amendment of Bidding Documents (SPP Rules 22(2) & 22).**

- 6.1 At any time prior to the deadline for submission of Bids, the Procuring Agency may, for any reason, whether at his own initiative or in response to a clarification requested by a interested bidder, modify the Bidding Documents by issuing addendum.
- 6.2 Any addendum thus issued shall be part of the Bidding Documents pursuant to Sub-Clause 6.1 hereof, and shall be communicated in writing to all purchasers of the Bidding Documents. Prospective bidders shall acknowledge receipt of each addendum in writing to the Procuring Agency.
- 6.3 To afford interested bidders reasonable time in which to take an addendum into account in preparing their Bids, the Procuring Agency may at its discretion extend the deadline for submission of Bids.

**C. PREPARATION OF BIDS**

**IB.7 Language of Bid**

- 7.1 All documents relating to the Bid shall be in the language specified in the Contract Data.

**IB.8 Documents Comprising the Bid**

- 8.1 The Bid submitted by the bidder shall comprise the following:
- (a) Offer /Covering Letter
  - (b) Form of Bid duly filled, signed and sealed, in accordance with IB.14.3.
  - (c) Schedules (A to F) to Bid duly filled and initialed, in accordance with the instructions contained therein & in accordance with IB.14.3.
  - (d) Bid Security furnished in accordance with IB.13.
  - (e) Power of Attorney in accordance with IB 14.5.
  - (f) Documentary evidence in accordance with IB.2(c) & IB.11
  - (g) Documentary evidence in accordance with IB.12.

**IB.9 Sufficiency of Bid**

- 9.1 Each bidder shall satisfy himself before Bidding as to the correctness and sufficiency of his Bid and of the premium on the rates of CSR / rates and prices quoted/entered in the

  
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Schedule of Prices, which rates and prices shall except in so far as it is otherwise expressly provided in the Contract, cover all his obligations under the Contract and all matters and things necessary for the proper completion of the works.

- 9.2 The bidder is advised to obtain for himself at his own cost and responsibility all information that may be necessary for preparing the bid and entering into a Contract for execution of the Works.

**IB.10 Bid Prices, Currency of Bid and Payment**

- 10.1 The bidder shall fill up the Schedule of Prices (Schedule A to Bid) indicating the percentage above or below the Composite Schedule of Rates/unit rates, and prices of the Works to be performed under the Contract. Prices in the Schedule of Prices/Bill of Quantities shall be quoted entirely in Pak Rupees keeping in view the instructions contained in the Preamble to Schedule of Prices.
- 10.2 Unless otherwise stipulated in the Conditions of Contract, prices quoted by the bidder shall remain fixed during the bidder's performance of the Contract and not subject to variation on any account.
- 10.3 The unit rates and prices in the Schedule of Prices or percentage above or below on the composite schedule of rates shall be quoted by the bidder in the currency as stipulated in Bidding Data.
- 10.4 Items for which no rate or price is entered by the Bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the other rates and prices in the Bill of Quantities.

**IB.11 Documents Establishing Bidder's Eligibility and Qualifications**

- 11.1 Pursuant to Clause IB.8, the bidder shall furnish, as part of its bid, documents establishing the bidder's eligibility to bid and its qualifications to perform the Contract if its bid is accepted.
- 11.2 Bidder must possess and provide evidence of its capability and the experience as stipulated in Bidding Data and the Qualification Criteria mentioned in the Bidding Documents.

**IB.12 Documents Establishing Works' Conformity to Bidding Documents**

- 12.1 The documentary evidence of the Works' conformity to the Bidding Documents may be in the form of literature, drawings and data and the bidder shall furnish documentation as

  
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set out in Bidding Data.

- 12.2 The bidder shall note that standards for workmanship, material and equipment, and references to brand names or catalogue numbers, if any, designated by the Procuring Agency in the Technical Provisions are intended to be descriptive only and not restrictive.

#### **IB.13 Bid Security**

- 13.1 Each bidder shall furnish, as part of his bid, at the option of the bidder, a Bid Security as percentage of bid price/estimated cost or in the amount stipulated in Bidding Data in Pak. Rupees in the form of *Deposit at Call/ Payee's Order or a Bank Guarantee* issued by a Scheduled Bank in Pakistan in favour of the Procuring Agency valid for a period up to twenty eight (28) days beyond the bid validity date.
- 13.2 Any bid not accompanied by an acceptable Bid Security shall be rejected by the Procuring Agency as non-responsive.
- 13.3 The bid securities of unsuccessful bidders will be returned upon award of contract to the successful bidder or on the expiry of validity of Bid Security whichever is earlier.
- 13.4 The Bid Security of the successful bidder will be returned when the bidder has furnished the required Performance Security, and signed the Contract Agreement (SPP Rule 37).
- 13.5 The Bid Security may be forfeited:
- (a) if a bidder withdraws his bid during the period of bid validity; or
  - (b) if a bidder does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) hereof; or
  - (c) in the case of a successful bidder, if he fails within the specified time limit to:
    - (i) furnish the required Performance Security or
    - (ii) sign the Contract Agreement.

#### **IB.14 Validity of Bids, Format, Signing and Submission of Bid**

- 14.1 Bids shall remain valid for the period stipulated in the Bidding Data after the date of bid opening.
- 14.2 In exceptional circumstances, Procuring Agency may request the bidders to extend the period of validity for a additional period but not exceeding 1/3 of the original period. The request and the bidders' responses shall be made in writing or by cable. A Bidder may refuse the request without forfeiting the Bid Security. A Bidder agreeing to the request

  
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will not be required or permitted to otherwise modify the Bid, but will be required to extend the validity of Bid Security for the period of the extension, and in compliance with IB.13 in all respects (SPP Rule 38).

- 14.3 All Schedules to Bid are to be properly completed and signed.
- 14.4 No alteration is to be made in the Form of Bid except in filling up the blanks as directed. If any alteration be made or if these instructions be not fully complied with, the bid may be rejected.
- 14.5 Each bidder shall prepare Original and number of copies specified in the Bidding Data of the documents comprising the bid as described in IB.8 and clearly mark them —ORIGINAL and —COPY as appropriate. In the event of discrepancy between them, the original shall prevail.
- 14.6 The original and all copies of the bid shall be typed or written in indelible ink and shall be signed by a person or persons duly authorized to sign (in the case of copies, Photostats are also acceptable). This shall be indicated by submitting a written Power of Attorney authorising the signatory of the bidder to act for and on behalf of the bidder. All pages of the bid shall be initialed and official seal be affixed by the person or persons signing the bid.
- 14.7 The Bid shall be delivered in person or sent by registered mail at the address to Procuring Agency as given in Bidding Data.

#### **D. SUBMISSION OF BID**

##### **IB.15 Deadline for Submission, Modification & Withdrawal of Bids**

- 15.1 Bids must be received by the Procuring Agency at the address/provided in Bidding Data not later than the time and date stipulated therein.
- 15.2 The inner and outer envelopes shall
  - (a) be addressed to the Procuring Agency at the address provided in the Bidding Data;
  - (b) bear the name and identification number of the Contract as defined in the Bidding and Contract Data; and
  - (c) provide a warning not to open before the specified time and date for Bid opening as defined in the Bidding Data.
  - (d) in addition to the identification required in 15.2, the inner envelopes shall

  
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indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared late.

- (e) If the outer envelope is not sealed and marked as above, the Procuring Agency will assume no responsibility for the misplacement or premature opening of the Bid.
- 15.3 Bids submitted through telegraph, telex, fax or e-mail shall not be considered.
- 15.4 Any bid received by the Procuring Agency after the deadline for submission prescribed in Bidding Data will be returned unopened to such bidder.
- 15.5 Any bidder may modify or withdraw his bid after bid submission provided that the modification or written notice of withdrawal is received by the Procuring Agency prior to the deadline for submission of bids.
- 15.6 Withdrawal of a bid during the interval between the deadline for submission of bids and the expiration of the period of bid validity specified in the Form of Bid may result in forfeiture of the Bid Security pursuant to IB.13.5 (a).

#### **E. BID OPENING AND EVALUATION**

##### **IB.16 Bid Opening, Clarification and Evaluation (SPP Rules 41, 42 & 43)**

- 16.1 The Procuring Agency will open the bids, in the presence of bidders' representatives who choose to attend, at the time, date and in the place specified in the Bidding Data.
- 16.2 The bidder's name, Bid Prices, any discount, the presence or absence of Bid Security, and such other details as the Procuring Agency at its discretion may consider appropriate, will be announced by the Procuring Agency at the bid opening. The Procuring Agency will record the minutes of the bid opening. Representatives of the bidders who choose to attend shall sign the attendance sheet.  
Any Bid Price or discount which is not read out and recorded at bid opening will not be taken into account in the evaluation of bid.
- 16.3 To assist in the examination, evaluation and comparison of Bids the Engineer/Procuring Agency may, at its discretion, ask the bidder for a clarification of its Bid. The request for clarification and the response shall be in writing and no change in the price or substance of the Bid shall be sought, offered or permitted (SPP Rule 43).
- 16.4 (a) Prior to the detailed evaluation, pursuant to IB.16.7 to 16.9, the Engineer/Procuring Agency will determine the substantial responsiveness of each bid to the Bidding Documents. For purpose of these instructions, a substantially

  
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responsive bid is one which conforms to all the terms and conditions of the Bidding Documents without material deviations. It will include determining the requirements listed in Bidding Data.

(b) Arithmetical errors will be rectified on the following basis:

If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the Total Bid price entered in Form of Bid and the total shown in Schedule of Prices-Summary, the amount stated in the Form of Bid will be corrected by the Procuring Agency in accordance with the Corrected Schedule of Prices.

If the bidder does not accept the corrected amount of Bid, his Bid will be rejected and his Bid Security forfeited.

16.5 A Bid determined as substantially non-responsive will be rejected and will not subsequently be made responsive by the bidder by correction of the non-conformity.

16.6 Any minor informality or non-conformity or irregularity in a Bid which does not constitute a material deviation (major deviation) may be waived by Procuring Agency, provided such waiver does not prejudice or affect the relative ranking of any other bidders.

**(A). Major (material) Deviations include:-**

- (i) has been not properly signed;
- (ii) is not accompanied by the bid security of required amount and manner;
- (iii) stipulating price adjustment when fixed price bids were called for;
- (iv) failing to respond to specifications;
- (v) failing to comply with Mile-stones/Critical dates provided in Bidding Documents;
- (vi) sub-contracting contrary to the Conditions of Contract specified in Bidding Documents;
- (vii) refusing to bear important responsibilities and liabilities allocated in the Bidding Documents, such as performance guarantees and insurance coverage;
- (viii) taking exception to critical provisions such as applicable law, taxes and duties and dispute resolution procedures;

  
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(ix) a material deviation or reservation is one :

(a) which affect in any substantial way the scope, quality or performance of the works;

(b) adoption/rectification whereof would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

**(B) Minor Deviations**

Bids that offer deviations acceptable to the Procuring Agency and which can be assigned a monetary value may be considered substantially responsive at least as to the issue of fairness. This value would however be added as an adjustment for evaluation purposes only during the detailed evaluation process.

16.7 The Engineer/Procuring Agency will evaluate and compare only the bids previously determined to be substantially responsive pursuant to IB.16.4 to 16.6 as per requirements given hereunder. Bids will be evaluated for complete scope of works. The prices will be compared on the basis of the Evaluated Bid Price pursuant to IB.16.8 herein below.

**Technical Evaluation:** It will be examined in detail whether the works offered by the bidder complies with the Technical Provisions of the Bidding Documents. For this purpose, the bidder's data submitted with the bid in Schedule B to Bid will be compared with technical features/criteria of the works detailed in the Technical Provisions. Other technical information submitted with the bid regarding the Scope of Work will also be reviewed.

**16.8 Evaluated Bid Price**

In evaluating the bids, the Engineer/Procuring Agency will determine for each bid in addition to the Bid Price, the following factors (adjustments) in the manner and to the extent indicated below to determine the Evaluated Bid Price:

(i) making any correction for arithmetic errors pursuant to IB.16.4 hereof.

  
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- (ii) discount, if any, offered by the bidders as also read out and recorded at the time of bid opening.
- (iii) excluding provisional sums and the provisions for contingencies in the Bill of Quantities if any, but including Day work, where priced competitively.

#### **IB.17 Process to be Confidential**

- 17.1 Subject to IB.16.3 heretofore, no bidder shall contact Engineer/Procuring Agency on any matter relating to its Bid from the time of the Bid opening to the time the bid evaluation result is announced by the Procuring Agency. The evaluation result shall be announced at least seven (07) days prior to award of Contract (SPP Rule 45). The announcement to all bidders will include table(s) comprising read out prices, discounted prices, price adjustments made, final evaluated prices and recommendations against all the bids evaluated.
- 17.2 Any effort by a bidder to influence Engineer/Procuring Agency in the Bid evaluation, Bid comparison or Contract Award decisions may result in the rejection of his Bid. Whereas any bidder feeling aggrieved, may lodge a written complaint to Complaint Redressal Committee as per terms and conditions mentioned in SPP Rules 31 & 32. However, mere fact of lodging a complaint shall not warrant suspension of procurement process.
- 17.3 Bidders may be excluded if involved in **"Corrupt and Fraudulent Practices"** means either one or any combination of the practices given below SPP Rule2(q);
- (i) —**Coercive Practice** means any impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
  - (ii) —**Collusive Practice** means any arrangement between two or more parties to the procurement process or contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;
  - (iii) **"Corrupt Practice"** means the offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
  - (iv) —**Fraudulent Practice** means any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other

  
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benefit or to avoid an obligation;

(v) "Obstructive Practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit rights provided for under the Rules.

#### F. AWARD OF CONTRACT

##### IB.18. Post Qualification

18.1 The Procuring Agency, at any stage of the bid evaluation, having credible reasons for or *prima facie* evidence of any defect in contractor's capacities, may require the contractors to provide information concerning their professional, technical, financial, legal or managerial competence whether already pre-qualified or not:

Provided, that such qualification shall only be laid down after recording reasons therefore in writing. They shall form part of the records of that bid evaluation report.

18.2 The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidders' qualifications submitted under B.11, as well as such other information required in the Bidding Documents.

##### IB.19 Award Criteria & Procuring Agency's Right

19.1 Subject to IB.19.2, the Procuring Agency will award the Contract to the bidder whose bid has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price, provided that such bidder has been determined to be qualified to satisfactory perform the Contract in accordance with the provisions of the IB.18.

19.2 Notwithstanding IB.19.1, the Procuring Agency reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids, at any time prior to award of Contract, without thereby incurring any liability to the affected bidders or

  
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any obligation to inform the affected bidders of the grounds for the Procuring Agency's action except that the grounds for its rejection of all bids shall upon request be communicated, to any bidder who submitted a bid, without justification of the grounds. Notice of the rejection of all the bids shall be given promptly to all the bidders (SPP Rule 25).

#### **IB.20 Notification of Award & Signing of Contract Agreement**

- 20.1 Prior to expiration of the period of bid validity prescribed by the Procuring Agency, the Procuring Agency will notify the successful bidder in writing (—Letter of Acceptance) that his bid has been accepted (SPP Rule 49).
- 20.2 Within seven (07) days from the date of furnishing of acceptable Performance Security under the Conditions of Contract, the Procuring Agency will send the successful bidder the Form of Contract Agreement provided in the Bidding Documents, incorporating all agreements between the parties.
- 20.3 The formal Agreement between the Procuring Agency and the successful bidder duly stamped at rate of **(Refer Bidding Data)** % of bid price(updated from time to time) stated in Letter of Acceptance shall be executed within seven (07) days of the receipt of Form of Contract Agreement by the successful bidder from the Procuring Agency.

#### **IB.21 Performance Security**

- 21.1 The successful bidder shall furnish to the Procuring Agency a Performance Security in the form and the amount stipulated in the Conditions of Contract within a period of fourteen (14) days after the receipt of Letter of Acceptance (SPP 39).
- 21.2 Failure of the successful bidder to comply with the requirements of Sub-Clauses IB.20.2 & 20.3 or 21.1 or Clause IB.22 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security.
- 21.3 Publication of Award of Contract: within seven days of the award of contract, the procuring shall publish on the website of the authority and on its own website, if such a website exists, the results of the bidding process, identifying the bid through procurement identifying Number if any and the following information:
  - (1) Evaluation Report;
  - (2) Form of Contract and letter of Award;
  - (3) Bill of Quantities or Schedule of Requirements. (SPP Rule 50)

  
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**IB.22 Integrity Pact** The Bidder shall sign and stamp the Form of Integrity Pact provided at Schedule-F to Bid in the Bidding Document for all Sindh Government procurement contracts exceeding Rupees ten (10) million. Failure to provide such Integrity Pact shall make the bid non-responsive (SPP Rule 89).

  
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## BIDDING DATA

### Instructions to Bidders

#### Clause Reference

##### 1.1 Name of Procuring Agency

Project Director, Local Government Deptt, Project, Govt. of Sindh

##### Brief Description of Works

Upgradation of Fire Services for High Rise Buildings (KMC)

[SUPPLY OF ONE UNIT OF HYDRAULIC AERIAL PLATFORM (SNORKEL TYPE) OF MINIMUM 100 METERS REACH WITH 2 YEARS MAINTENANCE WITH SPARES, MANUFACTURER WARRANTY, O&M TRAINING, 02 OPERATORS FOR 24/7 OPERATIONS]

##### 5.1 (a) Procuring Agency's address:

Office of the Director Accounts (Project), ST-04, Block-3 Scheme-5, Clifton Karachi  
Telephone: +92-21-99212314

##### (b) Engineer's address:

Office of the Chief Engineer (Project), ST-04, Block-3 Scheme-5, Clifton Karachi  
Tele: +92-21-99212314

10.3 Bid shall be quoted entirely in Pak. Rupees on FOR Basis & to be delivered at the place as assigned by Engineer Incharge within Karachi Division Limit. The payment shall be made in Pak. Rupees.

11.2 The bidder has the financial, technical and Manufacturing capability necessary to perform the Contract as follows:

- i. Financial capacity: *(Please refer Eligibility & Qualification Criteria attached at Annexure "D")*;
- ii. Technical capacity: *(Please refer Eligibility & Qualification Criteria attached at Annexure "D")*;
- iii. Manufacturing Capacity: *(Please refer Eligibility & Qualification Criteria attached at Annexure "D")*.

  
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12.1 (a) A detailed description of the Works, essential technical and performance characteristics in compliance of Major Technical Specification (attached at Annexure "B") shall be furnished by the bidder as per their bid.

(b) Complete set of technical information, description data, literature and drawings as required in accordance with Schedule B to Bid. Specific Works Data. This will include but not be limited to a sufficient number of drawings, photographs, catalogues, illustrations and such other information as is necessary to illustrate clearly the significant characteristics such as general construction dimensions and other relevant information about the works to be performed.

**13.1 Amount of Bid Security**

As Mentioned in Notice Inviting Tender (NIT).

**14.1 Period of Bid Validity**

Bid validity period 90 days which can be extended for further 90 days as per SPP Rules 2010 (amended 2013).

**14.4 Number of Copies of the Bid to be submitted:**

One original plus Nil copies.

**14.6 (a) Procuring Agency's Address for the Purpose of Bid Submission**

Procuring agency's address, telephone, telex, and facsimile numbers.

Office of the Chief Engineer (Project), ST-04, Block-3 Scheme-5, Clifton Karachi

Telephone: +92-21-99212314

**15.1 Deadline for Submission of Bids**

Time: \_\_\_\_\_ AM/PM on \_\_\_\_\_. (As Mentioned in NIT)

**16.1 Venue, Time, and Date of Bid Opening**

Venue: \_\_\_\_\_ (As Mentioned in NIT)

Time: \_\_\_\_\_ Date: \_\_\_\_\_ (As Mentioned in NIT)

**16.4 Responsiveness of Bids**

(i) The bids shall comply all the Eligibility in addition to Technical Evaluation Criteria as attached at Annexure "D".

\*(ii) Bid prices are firm during currency of contract/Price adjustment subject to as

  
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follows:

“In this contracts escalation will be paid only on those items and in the manner as notified by Finance Department, Government of Sindh, after bid opening during currency of the contract”.

- 20.3 At present vide notification dated 03-09-2015 the Stamp Duty on Contract is 35 Paisa for every Pak Rs. 100 or part thereof of the amount of Contract (Updated at the time of signing of Contract, if any, will follow)

  
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## FORM OF BID AND SCHEDULES TO BID

FORM OF BID  
(LETTER OF OFFER)

Bid Reference No. \_\_\_\_\_

Upgradation of Fire Services for High Rise Buildings (KMC)

[SUPPLY OF ONE UNIT OF HYDRAULIC AERIAL PLATFORM (SNORKEL TYPE) OF MINIMUM 100 METERS REACH WITH 2 YEARS MAINTENANCE WITH SPARES, MANUFACTURER WARRANTY, O&M TRAINING, 02 OPERATORS FOR 24/7 OPERATIONS]

To:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Gentlemen,

1. Having examined the Bidding Documents including Instructions to Bidders, Bidding Data, Conditions of Contract, Contract Data, Specifications, Drawings, if any, Schedule of Prices 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 \_\_\_\_\_ 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 Price of Rs \_\_\_\_\_ (Rupees \_\_\_\_\_) or such other sum as may be ascertained in accordance with the said Documents.
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 \_\_\_\_\_ 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 Data.
5. We agree to abide by this Bid for the period of \_\_\_\_\_ 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.

  
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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 \_\_\_\_\_ day of \_\_\_\_\_, 20

Signature \_\_\_\_\_

in the capacity of \_\_\_\_\_ duly authorized to sign bid for and on behalf of

\_\_\_\_\_  
(Name of Bidder in Block Capitals)

(Seal)

Address

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Witness:

(Signature) \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

  
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[SCHEDULES TO BID INCLUDE THE FOLLOWING:

- Schedule A to Bid: Schedule of Prices
- Schedule B to Bid: Specific Works Data
- Schedule C to Bid: Works to be Performed by Subcontractors
- Schedule D to Bid: Proposed Program of Works
- Schedule E to Bid: Method of Performing Works
- Schedule F to Bid: Integrity Pact]

  
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**SCHEDULE – A TO BID  
SCHEDULE OF PRICES**

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	* (b) Detailed Schedule of Prices /Bill of Quantities (BOQ)	

  
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**SCHEDULE - A TO BID**

**PREAMBLE TO SCHEDULE OF PRICES**

**1. General**

- 1.1 The Schedule of Prices shall be read in conjunction with the Conditions of Contract, Contract Data together with the Specifications and Drawings, if any.
- 1.2 The Contract shall be for the whole of the works as described in these Bidding Documents. Bids must be for the complete scope of works.

**2. Description**

- 2.1 The general directions and descriptions of works and materials are not necessarily repeated nor summarized in the Schedule of Prices. References to the relevant sections of the Bidding Documents shall be made before entering prices against each item in the Schedule of Prices.

**3. Units & Abbreviations**

- 3.1 Units of measurement, symbols and abbreviations expressed in the Bidding Documents shall comply with the System International d'Unites (SI Units).
- \_\_\_\_\_
- \_\_\_\_\_

**4. Rates and Prices**

- 4.1 Except as otherwise expressly provided under the Conditions of Contract, the rates and amounts entered in the Schedule of Prices shall be the rates at which the Contractor shall be paid and shall be the full inclusive value of the works set forth or implied in the Contract; except for the amounts reimbursable, if any to the Contractor under the Contract.
- 4.2 Unless otherwise stipulated in the Contract Data, the premium, rates and prices entered by the bidder shall not be subject to adjustment

  
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## SCHEDULE - A TO BID

during the performance of the Contract.

4.3 All duties, taxes and other levies payable by the Contractor shall be included in the rates and prices.

4.4 The whole cost of complying with the provisions of the Contract shall be included in the items provided in the Schedule of Prices, and where no items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related items of the Works and no separate payment will be made for those items.

The rates, prices and amounts shall be entered against each item in the Schedule of Prices. Any item against which no rate or price is entered by the bidder will not be paid for by the Procuring Agency when executed and shall be deemed covered by the rates and prices for other items in the Schedule of Prices.

4.5 (a) The bidder shall be deemed to have obtained all information as to and all requirements related thereto which may affect the bid price.

\*(b) The Contractor shall be responsible to make complete arrangements for the transportation of the Plant to the Site.

4.6 The Contractor shall provide for all parts of the Works to be completed in every respect. Notwithstanding that any details, accessories, etc. required for the complete installation and satisfactory operation of the Works, are not specifically mentioned in the Specifications, such details shall be considered as included in the Contract Price.

### 5. Bid Prices

#### 5.1 Break-up of Bid Prices

The various elements of Bid Prices shall be quoted as detailed by the Procuring Agency in the format of Schedule of Prices.

The bidder shall recognize such elements of the costs which he expects to incur the performance of the Works and shall include all such costs

  
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## SCHEDULE - A TO BID

in the rates and amounts entered in the Schedule of Prices.

### 5.2 Total Bid Price

The total of bid prices in the Schedule of Prices shall be entered in the Summary of Bid Prices.

## 6. Provisional Sums and Day work

6.1 Provisional Sums included and so designated in the Schedule of Prices if any, shall be expended in whole or in part at the direction and discretion of the Engineer/Procuring Agency. The Contractor will only receive payment in respect of Provisional Sums, if he has been instructed by the Engineer/Procuring Agency to utilize such sums.

6.2 Day work rates in the contractor's bid are to be used for small additional amounts of work and only when the Engineer have given written instructions in advance for additional work to be paid for in that way.

  
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**SCHEDULE - A TO BID**

**SCHEDULE OF PRICES – SUMMARY OF BID PRICES (Sample)**

<b>BILL NO</b>	<b>DESCRIPTION</b>	<b>TOTAL AMOUNT (Rs)</b>
	<b>(A) Building Work</b>	
1	Civil Works	
2	Internal sanitary and water supply	
3	Electrification	
4	External Development works	
5	Miscellaneous Items	
	<b>(B) Road Work</b>	
1	Earthwork	
2	Hard Crust and Surface Treatment	
3	Culverts and Bridges	
4	Miscellaneous Items	
	<b>(C) Public Health Engineering Works.</b>	
1	Earth Work	
2	Subsurface Drains	
3	Pipe Laying and Man holes	
4	Tube Wells, Pump Houses	
5	Compound Wall	
6	Miscellaneous Items	
Total Bid Price (The amount to be entered in Paragraph 1 of the Form of Bid) (In Words)		

  
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**SCHEDULE - A TO BID**

**SCHEDULE OF PRICES**

BILL NO	DESCRIPTION	Quantity	Unit Rate (Rs)	TOTAL AMOUNT (Rs)
1	I. Civil Works			
2				
3				
1	II. Internal Sanitary and Water Supply			
2				
3				
1	III. Electrification			
2				
3				
1	IV. External Development Works			
2				
3				
1	V. Miscellaneous Items			
2				
3				
Total (to be carried to Summary of Bid Price) Add / Deduct the percentage quoted above / below on the prices of items based on Composite Schedule of Rates.				

  
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PROPOSED PROGRAMME OF WORKS

Bidder shall provide a programme in a bar-chart or Program Evaluation and Review Technique (PERT) or Critical Path Method (CPM) showing the sequence of work items by which he proposes to complete the works of the entire Contract. The programme should indicate the sequence of work items and the period of time during which he proposes to complete the works including the activities like designing, schedule of submittal of drawings, ordering and procurement of materials, manufacturing, delivering, construction of civil works, erection, testing and commissioning of works to be supplied under the Contract.

  
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## SCHEDULE - E TO BID

### METHOD OF PERFORMING WORKS

The bidder is required to submit a narrative outlining the method of performing the Works.

The narrative should indicate in detail and include but not be limited to:

- The sequence and methods in which he proposes to carry out the Works, including the number of shifts per day and hours per shift, he expects to work.
- A list of all major items of construction and plant erection, tools and vehicles proposed to be used in delivering/carrying out the works at site.
- The procedure for installation of equipment and transportation of equipment and materials to the site.
- Organisation chart indicating head office & field office personnel involved in management, supervision and engineering of the Works to be done under the Contract.

  
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(INTEGRITY PACT)

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC

PAYABLE BY CONTRACTORS

(FOR 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 Sindh (GoS) or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoS) 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, from Procuring Agency (PA) except that which has been expressly declared pursuant hereto.

[name of Contractor] accepts full responsibility and strict liability 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 PA 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 PA under any law, contract or other instrument, be voidable at the option of PA.

  
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Notwithstanding any rights and remedies exercised by PA in this regard, [name of Supplier/Contractor/Consultant] agrees to indemnify PA for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to PA 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 PA.

.....  
[Procuring Agency]

[Contractor]

  
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## CONDITIONS OF CONTRACT

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### CONDITIONS OF CONTRACT

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## CONDITIONS OF CONTRACT

### 1. GENERAL PROVISIONS

#### 1.1 Definitions

In the Contract as defined below, the words and expressions defined shall have the following meanings assigned to them, except where the context requires otherwise:

##### **The Contract**

1.1.1 Contract means the Contract Agreement and the other documents listed in the Contract Data.

1.1.2 Specifications means the document as listed in the Contract Data, including Procuring Agency's requirements in respect of design to be carried out by the Contractor (if any), and any Variation to such document.

1.1.3 Drawings means the Procuring Agency's drawings of the Works as listed in the Contract Data, and any Variation to such drawings.

##### **Persons**

1.1.4 Procuring Agency means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Contractor) any assignee.

1.1.5 Contractor means the person named in the Contract Data and the legal successors in title to this person, but not (except with the consent of the Procuring Agency) any assignee.

1.1.6 Party means either the Procuring Agency or the Contractor.

##### **Dates, Times and Periods**

1.1.7 Commencement Date means the date fourteen (14) days after the date the Contract comes into effect or any other date named in the Contract Data.

1.1.8 Day means a calendar day

1.1.9 Time for Completion means the time for completing the Works as stated in the Contract Data (or as extended under Sub-Clause 7.3), calculated from the Commencement Date.

##### **Money and Payments**

1.1.10 Cost means all expenditure properly incurred (or to be incurred) by the Contractor, whether on or off the Site, including overheads and similar charges but

  
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does not include any allowance for profit.

#### **Other Definitions**

- 1.1.11 Contractor's Equipment means all machinery, apparatus and other things required for the execution of the Works but does not include Materials or Plant intended to form part of the Works.
- 1.1.12 Country means the Islamic Republic of Pakistan.
- 1.1.13 Procuring Agency's Risks means those matters listed in Sub-Clause 6.1.
- 1.1.14 Force Majeure means an event or circumstance which makes performance of a Party's obligations illegal or impracticable and which is beyond that Party's reasonable control.
- 1.1.15 Materials means things of all kinds (other than Plant) to be supplied and incorporated in the Works by the Contractor.
- 1.1.16 Plant means the machinery and apparatus intended to form or forming part of the Works.
- 1.1.17 Site means the places provided by the Procuring Agency where the Works are to be executed, and any other places specified in the Contract as forming part of the Site.
- 1.1.18 Variation means a change which is instructed by the Engineer/Procuring Agency under Sub-Clause 10.1.
- 1.1.19 Works means any or all the works whether Supply, Installation, Construction etc. and design (if any) to be performed by the Contractor including temporary works and any variation thereof.
- 1.1.20 Engineer means the person notified by the Procuring Agency to act as Engineer for the purpose of the Contract and named as such in Contract Data.

#### **1.2 Interpretation**

Words importing persons or parties shall include firms and organisations. Words importing singular or one gender shall include plural or the other gender where the context requires.

#### **1.3 Priority of Documents**

The documents forming the Contract are to be taken as mutually explanatory of one another. If an ambiguity or discrepancy is found in the documents, the priority of the documents shall be in accordance with the order as listed in the Contract Data.

  
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1.4 **Law**

The law of the Contract is the relevant Law of Islamic Republic of Pakistan.

1.5 **Communications**

All Communications related to the Contract shall be in English language.

1.6 **Statutory Obligations**

The Contractor shall comply with the Laws of Islamic Republic of Pakistan and shall give all notices and pay all fees and other charges in respect of the Works.

2. **THE PROCURING AGENCY**

2.1 **Provision of Site**

The Procuring Agency shall provide the Site and right of access thereto at the times stated in the Contract Data.

**Site Investigation Reports** are those that were included in the bidding documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

2.2 **Permits etc.**

The Procuring Agency shall, if requested by the Contractor, assist him in applying for permits, licences or approvals which are required for the Works.

2.3 **Engineer's/Procuring Agency's Instructions**

The Contractor shall comply with all instructions given by the Procuring Agency or the Engineer, if notified by the Procuring Agency, in respect of the Works including the suspension of all or part of the works.


2.4 **Approvals**

No approval or consent or absence of comment by the Engineer/Procuring Agency shall affect the Contractor's obligations.

3. **ENGINEER'S/PROCURING AGENCY'S REPRESENTATIVES**

3.1 **Authorised Person**

The Procuring Agency shall appoint a duly authorized person to act for him and on his behalf for the purposes of this Contract. Such authorized person shall be duly identified in the Contract Data or otherwise notified in writing to the Contractor as soon as he is so appointed. In either case the Procuring Agency shall notify the Contractor, in writing, the precise scope of the authority of such authorized person

  
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at the time of his appointment.

**3.2 Engineer's/Procuring Agency's Representative**

The name and address of Engineer's/Procuring Agency's Representative is given in Contract Data. However the Contractor shall be notified by the Engineer/Procuring Agency, the delegated duties and authority before the Commencement of works.

**4. THE CONTRACTOR**

**4.1 General Obligations**

The Contractor shall carry out the works properly and in accordance with the Contract. The Contractor shall provide all supervision, labour, Materials, Plant and Contractor's Equipment which may be required

**4.2 Contractor's Representative**

The Contractor shall appoint a representative at site on full time basis to supervise the execution of work and to receive instructions on behalf of the Contractor but only after obtaining the consent of the Procuring Agency for such appointment which consent shall not be withheld without plausible reason(s) by the Procuring Agency. Such authorized representative may be substituted/ replaced by the Contractor at any time during the Contract Period but only after obtaining the consent of the Procuring Agency as aforesaid.

**4.3 Subcontracting**

The Contractor shall not subcontract the whole of the works. The Contractor shall not subcontract any part of the works without the consent of the Procuring Agency.

**4.4 Performance Security**

The Contractor shall furnish to the Procuring Agency within fourteen (14) days after receipt of Letter of Acceptance a Performance Security at the option of the bidder, in the form of Payee's order /Bank Draft or Bank Guarantee from scheduled bank for the amount and validity specified in Contract Data.

**5. DESIGN BY CONTRACTOR**

**5.1 Contractor's Design**

The Contractor shall carry out design to the extent specified, as referred to in the Contract Data. The Contractor shall promptly submit to the Engineer/Procuring Agency all designs prepared by him, within fourteen (14) days of receipt the

  
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Engineer/Procuring Agency shall notify any comments or, if the design submitted is not in accordance with the Contract, shall reject it stating the reasons. The Contractor shall not construct any element of the works designed by him within fourteen (14) days after the design has been submitted to the Engineer/Procuring Agency or which has been rejected. Design that has been rejected shall be promptly amended and resubmitted. The Contractor shall resubmit all designs commented on taking these comments into account as necessary.

5.2 **Responsibility for Design**

The Contractor shall remain responsible for his bided design and the design under this Clause, both of which shall be fit for the intended purposes defined in the Contract and he shall also remain responsible for any infringement of any patent or copyright in respect of the same. The Engineer/Procuring Agency shall be responsible for the Specifications and Drawings.

6. **PROCURING AGENCY'S RISKS**

6.1 **The Procuring Agency's Risks**

The Procuring Agency's Risks are:-

- a) war, hostilities (whether war be declared or not), invasion, act of foreign enemies, within the Country;
- b) rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war, within the Country;
- c) riot, commotion or disorder by persons other than the Contractor's personnel and other employees including the personnel and employees of Sub-Contractors, affecting the Site and/or the Works;
- d) ionising radiations, or contamination by radio-activity from any nuclear fuel, or from any nuclear waste from the combustion of nuclear fuel, radio-active toxic explosive, or other hazardous properties of any explosive nuclear assembly or nuclear component of such an assembly, except to the extent to which the Contractor/Sub-Contractors may be responsible for the use of any radio-active material;
- e) Pressure waves caused by aircraft or other aerial devices travelling at sonic or supersonic speeds;



- f) use or occupation by the Procuring Agency of any part of the Works, except as may be specified in the Contract;
- g) late handing over of sites, anomalies in drawings, late delivery of designs and drawings of any part of the Works by the Procuring Agency's personnel or by others for whom the Procuring Agency is responsible;
- h) a suspension under Sub-Clause 2.3 unless it is attributable to the Contractor's failure; and
- i) physical obstructions or physical conditions other than climatic conditions, encountered on the Site during the performance of the Works, for which the Contractor immediately notified to the Procuring Agency and accepted by the Procuring Agency.

## **7. TIME FOR COMPLETION**

### **7.1 Execution of the Works**

The Contractor shall commence the Works on the Commencement Date and shall proceed expeditiously and without delay and shall complete the Works, subject to Sub-Clause 7.3 below, within the Time for Completion.

### **7.2 Programme**

Within the time stated in the Contract Data, the Contractor shall submit to the Engineer/Procuring Agency a programme for the Works in the form stated in the Contract Data.

### **7.3 Extension of Time**

The Contractor shall, within such time as may be reasonable under the circumstances, notify the Procuring Agency/Engineer of any event(s) falling within the scope of Sub-Clause 6.1 or 10.3 of these Conditions of Contract and request the Procuring Agency/Engineer for a reasonable extension in the time for the completion of works. Subject to the aforesaid, the Procuring Agency/Engineer shall determine such reasonable extension in the time for the completion of works as may be justified in the light of the details/particulars supplied by the Contractor in connection with the such determination by the Procuring Agency/Engineer within such period as may be prescribed by the Procuring Agency/Engineer for the same; and the Procuring Agency may extend the time for completion as determined.

  
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7.4

#### **Late Completion**

If the Contractor fails to complete the Works within the Time for Completion, the Contractor's only liability to the Procuring Agency for such failure shall be to pay the amount as **liquidity damages** stated in the Contract Data for each day for which he fails to complete the Works.

8.

### **TAKING-OVER**

8.1

#### **Completion**

The Contractor may notify the Engineer/Procuring Agency when he considers that the Works are complete.

8.2

#### **Taking-Over Notice**

Within fourteen (14) days of the receipt of the said notice of completion from the Contractor the Procuring Agency/Engineer shall either takeover the completed works and issue a Certificate of Completion to that effect or shall notify the Contractor his reasons for not taking-over the works. While issuing the Certificate of Completion as aforesaid, the Procuring Agency/Engineer may identify any outstanding items of work which the Contractor shall undertake during the Maintenance Period.

9.

### **REMEDYING DEFECTS**

9.1

#### **Remedying Defects**

The Contractor shall for a period stated in the Contract Data from the date of issue of the Certificate of Completion carry out, at no cost to the Procuring Agency, repair and rectification work which is necessitated by the earlier execution of poor quality of work or use of below specifications material in the execution of Works and which is so identified by the Procuring Agency/Engineer in writing within the said period. Upon expiry of the said period, and subject to the Contractor's faithfully performing his aforesaid obligations, the Procuring Agency/Engineer shall issue a Maintenance Certificate whereupon all obligations of the Contractor under this Contract shall come to an end.

Failure to remedy any such defects or complete outstanding work within a reasonable time shall entitle the Procuring Agency to carry out all necessary works at the Contractor's cost. However, the cost of remedying defects not attributable to

  
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the Contractor shall be valued as a Variation.

**9.2 Uncovering and Testing**

The Engineer/Procuring Agency may give instruction as to the uncovering and/or testing of any work. Unless as a result of an uncovering and/or testing it is established that the Contractor's design, materials, plant or workmanship are not in accordance with the Contract, the Contractor shall be paid for such uncovering and/or testing as a Variation in accordance with Sub-Clause 10.2.

**10. VARIATIONS AND CLAIMS**

**10.1 Right to Vary**

The Procuring Agency/Engineer may issue Variation Order(s) in writing. Where for any reason it has not been possible for the Procuring Agency/Engineer to issue such Variations Order(s), the Contractor may confirm any verbal orders given by the Procuring Agency/Engineer in writing and if the same are not refuted/denied by the Procuring Agency/Engineer within ten (10) days of the receipt of such confirmation the same shall be deemed to be a Variation Orders for the purposes of this Sub-Clause.

**10.2 Valuation of Variations**

Variations shall be valued as follows:

- a) at a lump sum price agreed between the Parties, or
- b) where appropriate, at rates in the Contract, or
- c) in the absence of appropriate rates, the rates in the Contract shall be used as the basis for valuation, or failing which
- d) at appropriate new rates, as may be agreed or which the Engineer/Procuring Agency considers appropriate, or
- e) if the Engineer/Procuring Agency so instructs, at day work rates set out in the Contract Data for which the Contractor shall keep records of hours of labour and Contractor's Equipment, and of Materials, used.

**10.3 Changes in the Quantities.**

- a) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent, provided the change exceeds 1 percent of the Initial Contract Price, the Procuring

  
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Agency/Engineer shall adjust the rate to allow for the change and will be valued as per sub clause 10.2.

- b) The Engineer shall not adjust rates from changes in quantities if thereby the Initial Contract Price is exceeded by more than 15 percent, except with the prior approval of the Procuring Agency.
- c) If requested by the Engineer, the contractor shall provide the Engineer with a detailed cost breakdown of any rate in the Bill of Quantities.

#### 10.4 Early Warning

The Contractor shall notify the Engineer/Procuring Agency in writing as soon as he is aware of any circumstance which may delay or disrupt the Works, or which may give rise to a claim for additional payment.

To the extent of the Contractor's failure to notify, which results to the Engineer/Procuring Agency being unable to keep all relevant records or not taking steps to minimise any delay, disruption, or Cost, or the value of any Variation, the Contractor's entitlement to extension of the Time for Completion or additional payment shall be reduced/rejected.

#### 10.5 Valuation of Claims

If the Contractor incurs Cost as a result of any of the Procuring Agency's Risks, the Contractor shall be entitled to the amount of such Cost. If as a result of any Procuring Agency's Risk, it is necessary to change the Works, this shall be dealt with as a Variation subject to Contractor's notification for intention of claim to the Engineer/Procuring Agency within fourteen (14) days of the occurrence of cause.

#### 10.6 Variation and Claim Procedure

The Contractor shall submit to the Engineer/Procuring Agency an itemised detailed breakdown of the value of variations and claims within twenty eight (28) days of the instruction or of the event giving rise to the claim. The Engineer/Procuring Agency shall check and if possible agree the value. In the absence of agreement, the Procuring Agency shall determine the value.

### 11. CONTRACT PRICE AND PAYMENT

#### 11.1 (a) Terms of Payments

The amount due to the Contractor under any Interim Payment Certificate

  
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issued by the Engineer pursuant to this Clause, or to any other terms of the Contract, shall, subject to Clause 11.3, be paid by the Procuring Agency to the Contractor within 30 days after such Interim Payment Certificate has been jointly verified by Procuring Agency and Contractor, or, in the case of the Final Certificate referred to in Sub Clause 11.5, within 60 days after such Final Payment Certificate has been jointly verified by Procuring Agency and Contractor;

Provided that the Interim Payment shall be caused in thirty (30) days and Final Payment in 60 days in case of foreign funded project. In the event of the failure of the Procuring Agency to make payment within 90 days then Procuring Agency shall pay to the Contractor compensation at the 28 days rate of KIBOR+2% per annum in local currency and LIBOR+1% for foreign currency, upon all sums unpaid from the date by which the same should have been paid.

(b) **Valuation of the Works**

The Works shall be valued as provided for in the Contract Data, subject to Clause 10.

**11.2 Monthly Statements**

The Contractor shall be entitled to be paid at monthly intervals:

- a) the value of the Works executed to the cumulative amount paid previously; and
- b) ~~Not Applicable in this Case.~~ of secured advance on the materials and valuation of variations (if any).

The Contractor shall submit each month to the Engineer/Procuring Agency a statement showing the amounts to which he considers himself entitled.

**11.3 Interim Payments**

Within a period not exceeding seven (07) days from the date of submission of a statement for interim payment by the Contractor, the Engineer shall verify the same and within a period not exceeding thirty (30/60) days from the said date of submission by the Contractor, the Procuring Agency shall pay to the Contractor the sum subject to adjustment for deduction of the advance payments and retention

  
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money.

**11.4 Retention**

Retention money shall be paid by the Procuring Agency to the Contractor within fourteen (14) days after either the expiry of the period stated in the Contract Data, or the remedying of notified defects, or the completion of outstanding work, all as referred to in Sub-Clause 9.1, whichever is the later.

**11.5 Final Payment**

Within twenty one (21) days from the date of issuance of the Maintenance Certificate the Contractor shall submit a final account to the Engineer to verify and the Engineer shall verify the same within fourteen (14) days from the date of submission and forward the same to the Procuring Agency together with any documentation reasonably required to enable the Procuring Agency to ascertain the final contract value.

Within sixty (60) days from the date of receipt of the verified final account from the Engineer, the Procuring Agency shall pay to the Contractor any amount due to the Contractor. While making such payment the Procuring Agency may, for reasons to be given to the Contractor in writing, withhold any part or parts of the verified amount.

**11.6 Currency**

Payment shall be in the currency stated in the Contract Data.

**12. DEFAULT**

**12.1 Defaults by Contractor**

If the Contractor abandons the Works, refuses or fails to comply with a valid instruction of the Engineer/Procuring Agency or fails to proceed expeditiously and without delay, or is, despite a written complaint, in breach of the Contract, the Procuring Agency may give notice referring to this Sub-Clause and stating the default.

If the Contractor has not taken all practicable steps to remedy the default within fourteen (14) days after receipt of the Procuring Agency's notice, the Procuring Agency may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilize from the Site leaving

  
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behind any Contractor's Equipment which the Procuring Agency instructs, in the second notice, to be used for the completion of the Works at the risk and cost of the Contractor.

**12.2 Defaults by Procuring Agency**

If the Procuring Agency fails to pay in accordance with the Contract, or is, despite a written complaint, in breach of the Contract, the Contractor may give notice referring to this Sub-Clause and stating the default. If the default is not remedied within fourteen (14) days after the Procuring Agency's receipt of this notice, the Contractor may suspend the execution of all or parts of the Works.

If the default is not remedied within twenty eight (28) days after the Procuring Agency's receipt of the Contractor's notice, the Contractor may by a second notice given within a further twenty one (21) days, terminate the Contract. The Contractor shall then demobilise from the Site.

**12.3 Insolvency**

If a Party is declared insolvent under any applicable law, the other Party may by notice terminate the Contract immediately. The Contractor shall then demobilise from the site leaving behind, in the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Agency instructs in the notice is to be used for the completion of the Works.

**12.4 Payment upon Termination**

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the works executed and of the Materials and Plant reasonably delivered to the site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) any sums to which the Procuring Agency is entitled,
- c) if the Procuring Agency has terminated under Sub-Clause 12.1 or 12.3, the Procuring Agency shall be entitled to a sum equivalent to twenty percent (20%) of the value of parts of the Works not executed at the date of the termination, and
- d) if the Contractor has terminated under Sub-Clause 12.2 or 12.3, the Contractor shall be entitled to the cost of his demobilisation together with a



sum equivalent to ten percent (10%) of the value of parts of the works not executed at the date of termination.

The net balance due shall be paid or repaid within twenty eight (28) days of the notice of termination.

### **13. RISKS AND RESPONSIBILITIES**

#### **13.1 Contractor's Care of the Works**

Subject to Sub-Clause 9.1, the Contractor shall take full responsibility for the care of the Works from the Commencement Date until the date of the Procuring Agency's/Engineer's issuance of Certificate of Completion under Sub-Clause 8.2. Responsibility shall then pass to the Procuring Agency. If any loss or damage happens to the Works during the above period, the Contractor shall rectify such loss or damage so that the Works conform with the Contract.

Unless the loss or damage happens as a result of any of the Procuring Agency's Risks, the Contractor shall indemnify the Procuring Agency, or his agents against all claims loss, damage and expense arising out of the Works.

#### **13.2 Force Majeure**

If Force Majeure occurs, the Contractor shall notify the Engineer/Procuring Agency immediately. If necessary, the Contractor may suspend the execution of the Works and, to the extent agreed with the Procuring Agency demobilize the Contractor's Equipment.

If the event continues for a period of eighty four (84) days, either Party may then give notice of termination which shall take effect twenty eight (28) days after the giving of the notice.

After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the Materials and Plant reasonably delivered to the Site, adjusted by the following:

- a) any sums to which the Contractor is entitled under Sub-Clause 10.4,
- b) the cost of his demobilization, and
- c) less any sums to which the Procuring Agency is entitled.

The net balance due shall be paid or repaid within thirty five (35) days of the notice of termination.

  
**Chief Fire Officer**  
**Fire Brigade KMD**



**14. INSURANCE**

**14.1 Arrangements**

The Contractor shall, prior to commencing the Works, effect insurances of the types, in the amounts and naming as insured the persons stipulated in the Contract Data except for items (a) to (e) and (i) of the Procuring Agency's Risks under Sub-Clause 6.1. The policies shall be issued by insurers and in terms approved by the Procuring Agency. The Contractor shall provide the Engineer/Procuring Agency with evidence that any required policy is in force and that the premiums have been paid.

**14.2 Default**

If the Contractor fails to effect or keep in force any of the insurances referred to in the previous Sub-Clause, or fails to provide satisfactory evidence, policies or receipts, the Procuring Agency may, without prejudice to any other right or remedy, effect insurance for the cover relevant to such as a default and pay the premiums due and recover the same plus a sum in percentage given in Contractor Data from any other amounts due to the Contractor.

**15. RESOLUTION OF DISPUTES**

**15.1 Engineer's Decision**

If a dispute of any kind whatsoever arises between the Procuring Agency and the Contractor in connection with the works, the matter in dispute shall, in the first place, be referred in writing to the Engineer, with a copy to the other party. Such reference shall state that it is made pursuant to this Clause. No later than the twenty eight (28) days after the day on which he received such reference, the Engineer shall give notice of his decision to the Procuring Agency (Superintending Engineer) and the Contractor.

Unless the Contract has already been repudiated or terminated, the Contractor shall, in every case, continue to proceed with the work with all due diligence, and the Contractor and the Procuring Agency (Superintending Engineer) shall give effect forthwith to every such decision of the Engineer unless and until the same shall be revised, as hereinafter provided in an arbitral award.

  
Chief Fire Officer  
Fire Brigade KMO



**15.2 Notice of Dissatisfaction**

If a Party is dissatisfied with the decision of the Engineer of consultant or if no decision is given within the time set out in Sub-Clause 15.1 here above, the Party may give notice of dissatisfaction referring to this Sub-Clause within fourteen (14) days of receipt of the decision or the expiry of the time for the decision. If no notice of dissatisfaction is given within the specified time, the decision shall be final and binding on the Parties. If notice of dissatisfaction is given within the specified time, the decision shall be binding on the Parties who shall give effect to it without delay unless and until the decision of the Engineer is revised by an arbitrator.

If a contractor is dissatisfied with the decision of the Engineer of the department or decision is not given in time then he can approach Superintending Engineer within 14 days, in case of dissatisfaction with decision of Superintending Engineer or not decided within 28 days, then arbitration process would be adopted as per clause 15.3.

**15.3 Arbitration**

A dispute which has been the subject of a notice of dissatisfaction shall be finally settled as per provisions of Arbitration Act 1940 (Act No. X of 1940) and Rules made there under and any statutory modifications thereto. Any hearing shall be held at the place specified in the Contract Data and in the language referred to in Sub-Clause 1.5.

**16 INTEGRITY PACT**

**16.1** If the Contractor or any of his Sub-Contractors, agents or servants is found to have violated or involved in violation of the Integrity Pact signed by the Contractor as Schedule-F to his Bid, then the Procuring Agency shall be entitled to:

- (a) recover from the Contractor an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by the Contractor or any of his Sub-Contractors, agents or servants;
- (b) terminate the Contract; and
- (c) recover from the Contractor any loss or damage to the Procuring Agency as a result of such termination or of any other corrupt business practices of the Contractor or any of his Sub-Contractors, agents or servants.

  
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Fire Brigade KMD

On termination of the Contract under Sub-Para (b) of this Sub-Clause, the Contractor shall demobilize from the site leaving behind Contractor's Equipment which the Procuring Agency instructs, in the termination notice, to be used for the completion of the works at the risk and cost of the Contractor. Payment upon such termination shall be made under Sub-Clause 12.4, in accordance with Sub-Para (c) thereof, after having deducted the amounts due to the Procuring Agency under Sub-Para (a) and (c) of this Sub-Clause.

  
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Fire Brigade KMD

## CONTRACT DATA

### Sub-Clauses of

#### Conditions of Contract

- 1.1.3 Procuring Agency's Drawings, if any  
The detailed possible technical details as attached as Annexure "B"
- 1.1.4 **The Procuring Agency** means  
Karachi Metropolitan Corporation  
(through Office of the Chief Engineer (Project), ST-04, Block-3 Scheme-5, Clifton Karachi  
Telephone: +92-21-99212314
- 1.1.5 **The Contractor** means  
The Lowest Evaluated Responsive Bid
- 1.1.7 **Commencement Date** means the date of issue of Engineer's Notice to Commence which shall be issued within fourteen (14) days of the signing of the Contract Agreement.
- 1.1.9 **Time for Completion** 12 Months
- 1.1.20 **Engineer** (mention the name along with the designation including whether he belongs to department or consultant) and other details  
Chief Fire Officer, Fire Brigade Department, KMC, through Project Director, Local Government Department Project, Government of Sindh.  
Tele: 99212314
- 1.3 **Documents forming the Contract** listed in the order of priority:
- (a) The Contract Agreement
  - (b) Letter of Acceptance
  - (c) The completed Form of Bid
  - (d) Contract Data
  - (e) Conditions of Contract
  - (f) The completed Schedules to Bid including Schedule of Prices
  - (g) The Drawings, if any
  - (h) The Specifications
- 2.1 **Provision of Site (Place of Delivery):** On the Commencement Date, the place of delivery will be notified.
- 3.1 **Authorized person:** Sr. Director (MS) KMC or their Representative

  
**Chief Fire Officer**  
**Fire Brigade KMC**

**3.2 Name and address of Engineer's/Procuring Agency's representative**

Chief Fire Officer, Fire Brigade Department, KMC through Project Director, Local Government  
Department Project, Government of Sindh  
Tele: 021-99212314

**4.4 Performance Security:**

Amount 2% of Contractual Amount

Validity Upto Complete Supply as per Scope of Work

*(Form: As provided under Standard Forms of these Documents, If needed)*

**5.1 Requirements for Contractor's design (if any):**

Specification Clause No's *(Please see technical details attached with the bid)*

**7.2 Programme:**

**Time for submission:** Within fourteen (14) days\* of the Commencement Date.

**Form of programme:** As notified by Engineer Incharge on the day of Commencement on Bar Chart/CPM/PERT or other.

**7.4** Amount payable due to failure to complete shall be 0.1% per day up to a maximum of (10%) of sum stated in the Letter of Acceptance

**7.5 Early Completion (Not Applicable in this Case)**

In case of earlier completion of the Work, the Contractor is entitled to be paid bonus up-to limit and at a rate equivalent to 50% of the relevant limit and rate of liquidated damages stated in the contract data.

**9.1 Period for remedying defects**

15 days from the day of notification of defect by Engineer Incharge but upto 12 Months from the date of supply of each unit.

**10.2 (c) Variation procedures: (Not Applicable in this Case)**

Day work rates ----- (details)

**11.1 Terms of Payments**

**a) Mobilization Advance**

Mobilization Advance up to 10 % of the Contract Price stated in the Letter of Acceptance shall be paid by the Procuring Agency to the Contractor on following conditions:

(i) on submission by the Contractor of a Mobilization Advance Guarantee for

  
Chief Fire Officer  
Fire Brigade KMC

the full amount of the Advance in the specified form from a Scheduled Bank in Pakistan to the Procuring Agency;

- (ii) Contractor will pay interest on the mobilization advance at the rate of 10% per annum on the advance; and
- (iii) This Advance including the interest shall be recovered in 5 equal installments from the five (05) R.A bills and in case the number of bills is less than five (05) then  $1/5^{\text{th}}$  of the advance **inclusive of the interest** thereon shall be recovered from each bill and the balance together with interest be recovered from the final bill. It may be insured that there is sufficient amount in the final bill to enable recovery of the Mobilization Advance.

b) Part Delivery against part shipment (Complete Unit) is allowed.

11.2 \*(a) **Valuation of the Works:**

- i) Lump sum price (Applicable) (details), or
- ii) Lump sum price with schedules of rates     N/A     (details), or
- iii) Lump sum price with bill of quantities     N/A     (details), or
- iv) Re-measurement with estimated/bid quantities in the Schedule of Prices or on premium above or below quoted on the rates mentioned in CSR     N/A     (details), or/and
- v) Cost reimbursable     N/A     (details)

11.3 **Percentage of retention\*:** *Eight (8%)*

11.6 **Currency of payment:** Pak. Rupees

14.1 **Insurances:** All type of risk covered from manufacturing to supply at site including during In-House Training

**Type of cover**

The Materials & Workers

**Amount of cover**

The sum stated in the Letter of Acceptance plus fifteen percent (15%)

**Type of cover**

Contractor's Equipment:

**Amount of cover**

Full replacement cost

  
Chief Fire Officer  
Brigade KMD

**Type of cover**

Third Party-injury to persons and damage to property

100% of damages

Workers:

Suppliers & KMC involved in delivery from Port to KMC Site, commissioning, testing & trial operation.

Other cover\*:

The Procured Turn Table

**14.2 Amount to be recovered**

Premium plus Hundred percent (100%).

**15.3 Arbitration\*\***

Place of Arbitration: Karachi, Pakistan

  
Chief Fire Officer  
KMC

## STANDARD FORMS

## FORM OF BID SECURITY

(Bank Guarantee)

Guarantee No. \_\_\_\_\_

Executed on \_\_\_\_\_

(Letter by the Guarantor to the Procuring Agency)

Name of Guarantor (Scheduled Bank in Pakistan) with

address: \_\_\_\_\_

Name of Principal (Bidder) with

address: \_\_\_\_\_

Sum of Security (express in words and

figures): \_\_\_\_\_

Bid Reference No. \_\_\_\_\_ Date of Bid \_\_\_\_\_

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bid and at the request of the said Principal, we the Guarantor above-named are held and firmly bound unto the \_\_\_\_\_, (hereinafter called The —Procuring Agency!) in the sum stated above, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has submitted the accompanying Bid numbered and dated as above for \_\_\_\_\_

(Particulars of Bid) to the said Procuring Agency; and

WHEREAS, the Procuring Agency has required as a condition for considering the said Bid that the Principal furnishes a Bid Security in the above said sum to the Procuring Agency, conditioned as under:

- (1) that the Bid Security shall remain valid for a period of twenty eight (28) days beyond the period of validity of the bid;

  
Chief Fire Officer  
Fire Brigade KMD



- (2) that in the event of;
- (a) the Principal withdraws his Bid during the period of validity of Bid, or
  - (b) the Principal does not accept the correction of his Bid Price, pursuant to Sub-Clause 16.4 (b) of Instructions to Bidders, or
  - (c) failure of the successful bidder to
    - (i) furnish the required Performance Security, in accordance with Sub-Clause IB-21.1 of Instructions to Bidders, or
    - (ii) sign the proposed Contract Agreement, in accordance with Sub-Clauses IB-20.2 & 20.3 of Instructions to Bidders,

the entire sum be paid immediately to the said Procuring Agency for delayed completion and not as penalty for the successful bidder's failure to perform.

NOW THEREFORE, if the successful bidder shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract Agreement with the said Procuring Agency in accordance with his Bid as accepted and furnish within fourteen (14) days of receipt of Letter of Acceptance, a Performance Security with good and sufficient surety, as may be required, upon the form prescribed by the said Procuring Agency for the faithful performance and proper fulfilment of the said Contract or in the event of non-withdrawal of the said Bid within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT the Guarantor shall forthwith pay to the Procuring Agency the said sum stated above upon first written demand of the Procuring Agency without cavil or argument and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand, notice of which shall be sent by the Procuring Agency by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal has duly performed his obligations to sign the Contract Agreement and to furnish the requisite Performance Security within the time stated above, or has defaulted in fulfilling said requirements and the Guarantor shall pay without objection the sum stated above

  
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Fire Brigade KMG

upon first written demand from the Procuring Agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

\_\_\_\_\_  
Guarantor (Bank)

1. Signature \_\_\_\_\_

2. Name \_\_\_\_\_

3. Title \_\_\_\_\_

Witness:


1. \_\_\_\_\_  
\_\_\_\_\_

Corporate Secretary (Seal)

2. \_\_\_\_\_  
\_\_\_\_\_

(Name, Title & Address)

\_\_\_\_\_  
Corporate Guarantor (Seal)

  
Chief Fire Officer  
Fire Brigade King

## FORM OF PERFORMANCE SECURITY

(Bank Guarantee)

Guarantee No. \_\_\_\_\_

Executed on \_\_\_\_\_

Expiry Date \_\_\_\_\_

(Letter by the Guarantor to the Procuring Agency)

Name of Guarantor (Scheduled Bank in Pakistan) with  
address: \_\_\_\_\_

Name of Principal (Contractor) with  
address: \_\_\_\_\_

Penal Sum of Security (express in words and  
figures) \_\_\_\_\_

Letter of Acceptance No. \_\_\_\_\_ Dated \_\_\_\_\_

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Bidding Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal we, the Guarantor above named, are held and firmly bound unto the \_\_\_\_\_ (hereinafter called the Procuring Agency) in the penal sum of the amount stated above, for the payment of which sum well and truly to be made to the said Procuring Agency, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal has accepted the Procuring Agency's above said Letter of Acceptance for \_\_\_\_\_  
\_\_\_\_\_ (Name of Contract) for the \_\_\_\_\_  
\_\_\_\_\_ (Name of Project).

NOW THEREFORE, if the Principal (Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of

  
Chief Fire Officer  
Fire Brigade KMQ

the said Documents and any extensions thereof that may be granted by the Procuring Agency, with or without notice to the Guarantor, which notice is, hereby, waived and shall also well and truly perform and fulfill all the undertakings, covenants terms and conditions of the Contract and of any and all modifications of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till all requirements of Clause 9, Remedying Defects, of Conditions of Contract are fulfilled.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, \_\_\_\_\_ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the Procuring Agency without delay upon the Procuring Agency's first written demand without cavil or arguments and without requiring the Procuring Agency to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Procuring Agency's written declaration that the Principal has refused or failed to perform the obligations under the Contract, for which payment will be effected by the Guarantor to Procuring Agency's designated Bank & Account Number.

PROVIDED ALSO THAT the Procuring Agency shall be the sole and final judge for deciding whether the Principal (Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling said obligations and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Procuring Agency forthwith and without any reference to the Principal or any other person.

IN WITNESS WHEREOF, the above bounded Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of

  
Chief Fire Officer  
Fire Brigade KMQ

its governing body.

\_\_\_\_\_  
Guarantor (Bank)

1. Signature \_\_\_\_\_

2. Name \_\_\_\_\_

3. Title \_\_\_\_\_

Witness:

1. \_\_\_\_\_

\_\_\_\_\_  
Corporate Secretary (Seal)

2. \_\_\_\_\_

\_\_\_\_\_  
(Name, Title & Address)

\_\_\_\_\_  
Corporate Guarantor (Seal)

  
**Chief Fire Officer**  
**Fire Brigade King**

## FORM OF CONTRACT AGREEMENT

THIS CONTRACT AGREEMENT (hereinafter called the —Agreement) made on the \_\_\_\_\_ day of \_\_\_\_\_ 200 \_\_\_\_\_ between \_\_\_\_\_ (hereinafter called the “Procuring Agency”) of the one part and \_\_\_\_\_ (hereinafter called the “Contractor”) of the other part.

WHEREAS the Procuring Agency is desirous that certain Works, viz \_\_\_\_\_ should be executed by the Contractor and has accepted a Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW this Agreement witnesseth as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents after incorporating addenda, if any except those parts relating to Instructions to Bidders, shall be deemed to form and be read and construed as part of this Agreement, viz:
  - (a) The Letter of Acceptance;
  - (b) The completed Form of Bid along with Schedules to Bid;
  - (c) Conditions of Contract & Contract Data;
  - (d) The priced Schedule of Prices/Bill of quantities (BoQ);
  - (e) The Specifications; and
  - (f) The Drawings
3. In consideration of the payments to be made by the Procuring Agency to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Procuring Agency to execute and complete the Works and remedy defects therein in conformity and in all respects within the provisions of the Contract.
4. The Procuring Agency hereby covenants to pay the Contractor, in consideration of the

  
Chief Fire Officer  
Fire Brigade King

execution and completion of the Works as per provisions of the Contract, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

IN WITNESS WHEREOF the parties hereto have caused this Contract Agreement to be executed on the day, month and year first before written in accordance with their respective laws.

Signature of the Contactor

Signature of the Procuring Agency

\_\_\_\_\_  
(Seal)

\_\_\_\_\_  
(Seal)

Signed, Sealed and Delivered in the presence of:

Witness:

Witness:

\_\_\_\_\_  
(Name, Title and Address)

\_\_\_\_\_  
(Name, Title and Address)

  
Chief Fire Officer  
Fire Brigade K.M.

## MOBILIZATION ADVANCE GUARANTEE

Guarantee No. \_\_\_\_\_

Executed on \_\_\_\_\_

(Letter by the Guarantor to the Procuring Agency)

WHEREAS the \_\_\_\_\_ (hereinafter called the Procuring Agency) has entered into a Contract for \_\_\_\_\_

\_\_\_\_\_ (Particulars of Contract), with

\_\_\_\_\_ (hereinafter called the Contractor).

AND WHEREAS the Procuring Agency has agreed to advance to the Contractor, at the Contractor's request, an amount of Rs. \_\_\_\_\_ Rupees \_\_\_\_\_) which amount shall be advanced to the Contractor as per provisions of the Contract.

AND WHEREAS the Procuring Agency has asked the Contractor to furnish Guarantee to secure the advance payment for the performance of his obligations under the said Contract.

AND WHEREAS \_\_\_\_\_ (Scheduled Bank) (hereinafter called the Guarantor) at the request of the Contractor and in consideration of the Procuring Agency agreeing to make the above advance to the Contractor, has agreed to furnish the said Guarantee.

NOW THEREFORE the Guarantor hereby guarantees that the Contractor shall use the advance for the purpose of above mentioned Contract and if he fails, and commits default in fulfillment of any of his obligations for which the advance payment is made, the Guarantor shall be liable to the Procuring Agency for payment not exceeding the aforementioned amount.

Notice in writing of any default, of which the Procuring Agency shall be the sole and final judge,

  
Chief Fire Officer  
Fire Brigade KMS



as aforesaid, on the part of the Contractor, shall be given by the Procuring Agency to the Guarantor, and on such first written demand payment shall be made by the Guarantor of all sums then due under this Guarantee without any reference to the Contractor and without any objection.

This Guarantee shall come into force as soon as the advance payment has been credited to the account of the Contractor.

This Guarantee shall expire not later than \_\_\_\_\_  
by which date we must have received any claims by registered letter, telegram, telex or telefax.

It is understood that you will return this Guarantee to us on expiry or after settlement of the total amount to be claimed hereunder.

\_\_\_\_\_  
Guarantor (Scheduled Bank)

Witness:

1. \_\_\_\_\_  
\_\_\_\_\_  
Corporate Secretary (Seal)

2. \_\_\_\_\_  
\_\_\_\_\_  
(Name, Title & Address)

\_\_\_\_\_  
Corporate Guarantor (Seal)

  
Chief Fire Officer  
Fire Brigade KwaZulu-Natal

## INDENTURE FOR SECURED ADVANCES.

This INDENTURE made the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_ " BETWEEN (hereinafter called "the Contractor" which expression shall where the context so admits or implied be deemed to include his heirs, executors, administrators and assigns) of the one part and THE GOVERNOR OF SINDH (hereinafter called "the Government" of the other part).

WHEREAS by an agreement, dated (hereinafter called the said agreement, the contractor has agreed to perform the under-mentioned works (hereinafter referred to as the said work):-

(Here enter (the description of the work)

AND WHEREAS the contractor has applied to the \_\_\_\_\_ for an advance of \_\_\_\_\_ of Rupees \_\_\_\_\_ ) on the security of materials and other things brought by him to the site of the said work the subject of the said agreement for use in the construction of such of the said works as he has undertaken to execute at rates fixed for the finished work (inclusive of the cost of materials and labour and other charge) AND WHEREAS the Government has agreed to advance to the Contractor the sum of Rupees, (Rs. .... ) on the security of materials the quantities and other particulars of which are detailed in Part II of Running Account Bill (E). the said works signed by the contractor

Fin R.Form.17.A

on \_\_\_\_\_ and on such covenants and conditions as are hereinafter contained and the Government has reserved to itself the option of marking any further advance or advances on the security of other materials brought by the Contractor to the site of the said works.

NOW THIS INDENTURE WTTNESSETH that in pursuance of the said agreement and in consideration of the sum of Rupees \_\_\_\_\_

(Rs. \_\_\_\_\_) on or before the execution of these presents paid to the Contractor by the Government (the receipt whereof the Contractor doth hereby acknowledge) and of such further advances (if any) as may be made to him as aforesaid (all of which advances are hereinafter collectively referred to as the said amount) the Contractor doth hereby assign unto the Government the said materials by way of security for the said amount.

And doth hereby covenant and agree with the Government and declare as follow :-

(1) That the said sum of Rupees \_\_\_\_\_ (Rs. \_\_\_\_\_) so advanced by the Government to the Contractor as aforesaid and all or any further sum or sums which may be advanced aforesaid shall be employed by the Contractor in or towards expending the execution of the said works and for no other purpose whatsoever.

(2) That the materials detailed in the said Running Account Bill (B) which have been Offered to and accepted by the Government as security for the said amount are absolutely by the Contractor's own property and free from all encumbrances of any kind and the Contractor will not make any disposition of or receive any advance on the security of materials which are not absolutely his own and free from encumbrances of any kind and the contractor hereby agrees to indemnify and save harmless the Government against all claims whatsoever of any materials in respect of which an advance has been made to him as aforesaid.

(3) That the said materials detailed in the said Running Account Bill (B) and all other

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Materials on the security of which any further advance or advances may hereafter be made as aforesaid (hereinafter called the said materials) shall be used by the Contractor solely in the execution of the said works in accordance with the directions of the Divisional Officer ----- (hereinafter called the Divisional Officer) and in the terms of the said agreement.

(4) That the Contractor shall make at his own cost all necessary and adequate arrangement for the proper watch, safe custody and protection against all risks of the said material and that until used in construction as aforesaid the said materials shall remain at the site of the said works in the Contractor's custody and at his own risk and on his own responsibility

and shall at all times be open to inspection by (he Divisional Officer or any officer authorized by him. In the event of the said materials of any part (hereof being stolen, destroyed or damaged or becoming deteriorated in a grater degree than is due to reasonable use and wear thereof Contractor will forthwith replace the same with other materials of like qualify or repair and make good the same as required by the Divisional Officer and the materials so brought to replace the said materials so repaired and made good shall also be considered as security for the said amount.

(5) 'Hurt the said materials shall not on any account be removed from the site of the said works except with the written permission of the Divisional Officer or an officer authorized by him in that behalf

(6) That the said amount shall be payable in full when or before the Contractor receives payment, from the Government of the price payable to him for the said work under the terms and provisions of the said agreement PROVIDED THAT if any intermediate payments are made to the contractor on account of work done then on the occasion of each such payment the Government will be at liberty to make any sum from the Contractor's bill for such payment by deducting there from in the value of the materials actually used in the construction and in respect of which no payment has not been made previously the value for this purpose being determined in respect of each selection of material at (he rates at which the amount of the advance made under this contract were calculated.

(7) That the Contractor shall at any time make any default in the performance or observance of any respects of any of the terms and provisions of the said agreement or of these presents the total amount of the advance or advances that may still be owing to the Government shall immediately on the happening of such default be repayable by the Contractor to the Government together with interest thereon at twelve percent per annum from the date or respective dates of such advance or advances to the date of repayment and with all costs, charges, damages and expenses incurred by the Government in or for the recovery thereof or the enforcement of this security or otherwise by reason of (he default of the Contractor and any moneys so becoming due and payable shall constitute a debt due from the Contractor to the Government and the Contractor hereby covenants and agrees with the Government to repay and the same respectively to it accordingly.

(8) That the Contractor hereby charges all the said materials with the repayment

to the Government of the said sum of Rupees \_\_\_\_\_  
\_\_\_\_\_ (Rs. \_\_\_\_\_) and any further sum  
or sums which may be advanced as aforesaid and all costs charges damages and expenses  
payable under these present PROVIDED ALWAYS and it is hereby agreed and declared that  
notwithstanding anything in the said agreement and without prejudice to the powers contained  
therein if and whether the covenant for payment and repayment hereinbefore contained shall  
become enforceable and the money owing shall not be paid to accordingly.

Once therewith the Government may at any time thereafter adopt all or any of following  
courses as it may deem best :-

- (a) Seize and utilize the said materials or any part thereof in the completion of the said  
works on behalf of the Contractor in accordance with the Provisions that  
behalf contained in the said agreement debiting the Contractor with the actual  
cost of effecting such completion the amount due in respect of advance under  
these presents and crediting the Contractor with the value of work done as he  
had carried it out in accordance with the said agreement and at the rates thereby  
provided. If the Contractor is liable to pay the same to the  
Government he shall demand.
- (b) Remove and sell the seized materials or any part thereof and out  
of the proceeds of the sale retain all the sums aforesaid repayable to the  
Government under these presents and pay over the surplus (if any) to the  
Contractor.
- (c) Deduct all or any part of the moneys owing out of the security deposit or any sum  
due to the Contractor under the said agreement.

(9) That except as is expressly provided by the presents interest on the aid advance shall  
not be payable.

(10) That in the event of any conflict between the provisions of these presents and the said  
agreement the provisions of these presents shall prevail and in the event of any dispute or  
difference arising over the construction or effect of these presents the settlement of which has  
not been hereinbefore expressly provided for the same shall be referred to the Superintending  
Engineer ..... Circle whose ..... decision shall be final and the  
provisions of the Indian Arbitration Act for the time being in force so far as they are applicable

shall apply to any such reference.

In witnesses whereof the\* \_\_\_\_\_ on behalf of the Governor of Sindh and the said \_\_\_\_\_ have hereunto set their respective hands and seals the day and first above written.

Signed, sealed and delivered by\* In the presence of

\_\_\_\_\_  
Seal

1st witness 2<sup>nd</sup> witness

Signed, sealed and delivered by\* In the presence of

\_\_\_\_\_  
Seal

1st Witness

2<sup>nd</sup> witness

**Not Applicable in this case**



## SPECIFICATIONS

A set of precise and clear specifications is a prerequisite for bidders to respond realistically and competitively to the requirements of the user without qualifying their Bids. The specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, performance of the works. Only if this is done objectives of economy, efficiency, and fairness in procurement will be realized and responsiveness of Bids can be ensured, and the subsequent task of bid evaluation can be facilitated. The specifications should require that materials to be incorporated in the works be new, unused, and of the most recent or current models, and incorporated all recent improvements in design and materials unless provided for otherwise in the contract.

Samples of specifications from similar to previous procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the works and the repetitiveness of the type of procurement, it may be advantageous to standardize the Technical Specifications that should cover all classes of workmanship, materials and equipment although not necessarily to be used in a particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized international standards should be used as much as possible. The specifications shall consider all conditions but not limited to seismic conditions, weather conditions and environmental impact. The specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Specifications to specific standards and codes to be met by Works to be furnished and tested, the provisions of the latest current edition or revision of the relevant shall apply, unless otherwise expressly stated in the Contract. Other authoritative standards that ensure equivalence to the standards and codes specified will be acceptable.]

  
Chief Fire Officer  
Fire Brigade Kato

## **\*DRAWINGS**



## \*DRAWINGS

## ANNEXURES



Annexure "A"

# OFFICE OF THE PROJECT DIRECTOR LOCAL GOVERNMENT PROJECT GOVERNMENT OF SINDH

Ground Floor Sindh Secretariat Building No.5 Tughlaq House Kamal Attaturk Avenue, Karachi  
Tele / Fax: 021-99212314

No. Dir/CM(FB&amp;ENV.)/MS/KMC/016/2016

Dated: 19- 04-2016

## NOTICE INVITING TENDER

### SINGLE STAGE – TWO ENVELOPES PROCEDURE

Tender in sealed covers are invited for the following supply from reputable manufacturer or their authorized local agent / distributor, having original authentication for this specific tender from manufactures, having experience of similar nature supply in Pakistan or country of South Asia (provide clients satisfied performance certificate), having local arrangement of after sales services and having valid sale tax, SBR and NTN certificates on Single Stage-Two Envelop Procedure (One Technical and 2<sup>ND</sup> Financial Offer) as per SPP Rule 2010 (Amended 2013). Both the envelopes shall be clearly marked as Technical & Financial and shall be dropped on the same day of tender opening for the following supply as per schedule below:-

Sr.#	Tender Reference No.	Name of Scheme	Estimated Cost	Bid Security In Shape of Pay Order or Bank Guarantee in favour of KMC	Tender Cost In Shape of Pay Order or Bank Guarantee in favour of KMC (Non-Refundable)	Eligibility Criteria
1	2	3	4	5	6	7
1.	PID/LGP/ FB/001 /15-16	<u>Upgradation of Fire Services for High Rise Buildings (KMC)</u> [SUPPLY OF ONE UNIT OF HYDRAULIC AERIAL PLATFORM (SNORKEL TYPE) OF MINIMUM 100 METERS REACH WITH 2 YEARS MAINTENANCE WITH SPARES, MANUFACTURER WARRANTY, O&M TRAINING, 02 OPERATORS FOR 24/7 OPERATIONS]	Offer Rate	1% of the Bid Price	Rs. 3,000/-	• As per attached in Annexure "D" in Tender Document (Technical Offer)

### TERMS & CONDITIONS:

1. Tender schedule shall be as follows:


SCHEDULE	DATE & TIME	VENUE
1. Receiving of Application & Issuance of Tender	From 03.11.2016 To 28.11.2016 During Office Hours	Office of the Director Accounts (Project), ST-04, Block-3 Scheme-5, Clifton, Karachi
2. Dropping of Tender	30.11.2016 at 2:00 p.m	Office of the Chief Engineer (Project), ST-04, Block-3 Scheme-5, Clifton, Karachi
3. Opening of Tender	30.11.2016 at 2:30 p.m	Office of the Chief Engineer (Project), ST-04, Block-3 Scheme-5, Clifton, Karachi

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Fire Brigade KMC

2. The tender documents will be issued to the firms on submission of application in their original letter head alongwith Pay Order in the prescribed amount in favour of PD, Local Government Projects for tender cost as mentioned above. In other, case the tender documents can be downloaded from SPPRA website as well as PD, LGPs website & can be dropped on the given date & time place in this NIT alongwith a pay order of tender cost as mentioned above otherwise tender will be rejected.
3. At first, the technical offer will be opened on the day of opening of tender as mentioned above whereas the financial offer will be retained in sealed envelope by PD, LGPs till evaluation of technical offer.
4. The tender in sealed cover superscripted with the name of supply should be dropped in the tender box kept Office of the Director Accounts (Project), ST-04, Block-3 Scheme-5, Clifton, Karachi
5. In case the date of selling / dropping & opening of tender is to be declared as a public holiday by the Government or Non working day due to force Majeure, the next official working day shall be deemed to be the date for selling / dropping and opening of tenders at the same time.
6. **Substantially Responsive Bid:-**  
Only those bids, which comply with the each eligibility & minimum qualification criteria attached with the tender documents shall be declared substantially responsive bids and will be eligible for further evaluation, otherwise the same will be declared as non responsive / rejected.
7. **Bid Security:-** Bid Security as mentioned above in shape of pay order or bank guarantee (on specified Performa) in favour of PD, Local Government Projects shall be enclosed as follows: -
  - a) Rs. 1,000,000/- shall be enclosed with Technical Offer Envelope as part of Bid Security. Otherwise the bid will not be evaluated.
  - b) 1% of bid amount (after deducting Rs.1,000,000/- already attached with the technical offer) shall be enclosed with Financial Offer Envelope. In case of non compliance, the part of Bid Security attached with the technical offer shall be forfeited
  - c) This Bid Security will be retained till finalization of the case.
8. Canvassing in connection with tenders is strictly prohibited and tenders submitted by the contractors who report canvassing will liable for rejection.
9. PD, LGPs may reject all or any bids or proposals at any time prior to the acceptance of a bid or proposals, subject to the relevant provisions of Existing SPP Rules.

Sd/=

PD, Local Government Projects,  
Local Government Department

  
Chief Fire Officer  
Brigade KMQ

# Terms of Reference [Scope of Work (Supply)] & Technical Specification

## Source of fund

Provincial ADP 2016-17

## Scope of Work (Supply)

Supply of One Unit of Hydraulic Aerial Platform (Snorkel Type) of Minimum 100 Meters with 2 years Maintenance with Spares, in addition to Manufacturer Warrantee, O & M Training (10 Working Days), 02 Full Time Operators (12 hours each on the machinery for its 24/7 operations), arrangement of third party inspection (for import items) by Cotecna / SGS whichever is applicable plus following Documents (for both chassis & Super Structure):-

1. Two sets Operation/Maintenance Manual.
2. Spare Parts Catalogue in Book shape or CD (Soft copy) form as applicable.
3. Price list of Spare Parts
4. Operatable Soft Wares to be used for maintenance purpose by KMC.

## TECHNICAL SPECIFICATION

[SUPPLY OF ONE UNIT OF HYDRAULIC AERIAL PLATFORM (SNORKEL TYPE)  
OF MINIMUM 100 METERS REACH FOR RESCUE & FIREFIGHTING PURPOSE

The Specification covers a hydraulic platform unit with minimum working height of 100 meter, built mount on Truck Chassis.

  
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Fire Brigade KMC

As a minimum requirement the design of operational stability and structural strength is based on criteria laid out in EN1777 or its equipment. Compliance with other norms and standards will be stated separately as applicable.

## 2. MAIN OPERATING DATA

Minimum working height	100 m
Minimum height to working cage bottom	102 m
Minimum working outreach	30 m
Minimum Working outreach at all heights from ground level to 65 m above ground level, min.	24 m
Max. working reach below the ground level	8 m
Safe working load (without water discharge)	500 kg
Minimum nominal water discharge capacity (with adequate supply pressure)	3800 l/min
Rotation, continuous	360°
Transport height (depending on chassis)	4 m
Transport length (depending on chassis)	17 m
Transport width	2,55 m
Typical weight with chassis, G.V.W. (standard specification)	64 t

## 3. MAIN FRAME

The main load bearing element of the aerial device is the strong main frame which takes all the loads caused by the operation of the aerial.

  
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**Fire Brigade KMD**

The main frame is fixed onto the chassis frame with bolts in such a way that chassis performance and durability are maintained. The front fixing bolts are fitted with springs to allow the chassis frame beams to flex when the outriggers are fully down thus avoiding any stress concentration in the chassis beams.

The actual main frame is a fully welded steel structure providing high stiffness and thus maximum comfortability and operational safety.

### 3.1. STABILIZING SYSTEM

The stabilizing system consists of four hydraulically powered outriggers mounted in their housings in the main frame. Each housing is fitted with adjustable guides to provide smooth and accurate movement of the outrigger beam. The horizontal beam is a completely closed steel profile enclosing the hydraulic cylinder for the horizontal movement and the hydraulic hoses for the cylinder of the vertical movement thus completely protecting those devices from external damage.

The cylinder for vertical movement is mounted so that the piston rod is protected inside the vertical beam in order to avoid damages.

The H-type outriggers have been chosen for their ability to stabilize the vehicle from behind obstacles and to be placed on raised structures as necessary. Each vertical jack is fitted with self-aligning foot plate to distribute the load evenly and to allow operation on uneven ground.

The stabilizing system also includes a rear axle locking system in such cases where it is required for meeting the stability criteria.

  
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Fire Brigade KMG

All controls for the entire stabilizing system are located in dust and water proof locker at the rear of the vehicle. The automatic jacking with a control box assures that the outriggers are always visible to the operator.

In the middle of the control panel there are following additional control devices:

- starting of chassis engine
- stopping of chassis engine
- outrigger and outreach display with fault finding system
- operating hour and rpm-up gauge in the display
- switch for the battery driven back-up for the hydraulic system
- visual indicators for levelling of the vehicle (longitudinal and transversal)
- emergency stop
- controls for the automatic jacking

The locker containing outrigger controls is fitted with an automatically operating door switch and light for night operation.

### **3.2. BODYWORK AND EQUIPMENT LOCKERS**

The frame for the bodywork is made of aluminium. The elements have been covered by non-slip aluminium plate strong enough to allow free movement of persons on it.

To provide easy access to decking from the ground level there are steps on both sides of the vehicle. Equipment lockers are made of aluminium profiles and aluminium plates and bolted onto decking element for easy removal if necessary. All lockers are fitted with automatic switches activating the lights as soon as the door is opened and also activating the warning in driver's cab to indicate that all doors are not fully closed.

  
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**Fire Brigade KMG**



#### 4. BOOMS

There are three booms, of which the first and the second one are with telescopic extension providing direct movement. All booms move vertically, the first one up to an angle of approx. 85 degrees from the horizontal, the second one to a maximum of approx. 158 degrees from the first one, and the third one moves 90 degrees in relation to the second boom. The design provides an up-and-over capability of approx. 25 m.

The booms have been designed and welded to provide high durability and extreme accuracy. For high strength and minimum flexing of the boom sections only high tensile strength steels are used as load bearing structure.

The telescopic sections of the booms move synchronized i.e. there are no intermediate jerks when the extension / retracting is operated. All sections are fitted with adjustable guides to provide smooth and accurate movement.

Different maintenance objects are located well at hand either outside the boom or behind easily removable covers.

All booms are internally and externally primed and painted for long life span.

##### 4.1. TURNTABLE

The turntable is a fully integrated steel structure. The centre post containing slip rings with double pins for electrical connections, 100 mm corrosion resistant water way and hydraulic pressure and tank lines allows continuous rotation of the turntable.

  
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Fire Brigade KMB

Rotation reduction gear with automatically operating braking system is installed at the turntable for easy maintenance and adjustment. The hydraulic motor powering the rotation movement is fitted directly into the gear for high reliability.

At the left hand side of the turntable there is the lower control station which rotates automatically with the turntable.

#### 4.2. WORKING CAGE

The working cage is fixed to the booms with pivoting point about cage floor level to provide highest possible degree of versatility. The cage is made of aluminium profile, welded together. The dimensions of the working cage are 1,15 m (length) x 2,2 m (width) x 1,1 m (height) and it is fitted with two inward opening doors located at the rear right side and left side to enable safe access to the cage in travelling position. The top railing is part of the left side cage door so entering into the cage without bending oneself is possible. The rescue entrance is located in the front and top railing can be moved to the side for safe and easy access. There are four fitments for safety harnesses in the working cage. Safe working load is 500 kg when no water is discharged.

#### 4.3. WORKING CAGE LEVELLING

The working cage is kept horizontally levelled in any position of the booms including the travelling position which makes it possible to the firemen to enter the working cage before the booms are lifted. This feature makes it possible to start the operation without loosing valuable time by taking the cage onto the ground first.

The levelling system is controlled by an automatic horizon monitoring device with two fully automatic and independent safety circuits in case of an uncontrolled

  
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Fire Brigade KMG

levelling failure. There is a master switch for the automatic levelling system, thus it can be isolated and the manually controlled system activated.

The levelling movement is powered by a hydraulic cylinder connected to a mechanical linkage for transmitting the movement.

#### **4.4. WORKING CAGE SLEWING**

The working cage can be turned 50 degrees to each side from its centre position to provide safety and comfortability in rescue operations. The movement is powered by a hydraulic cylinder with controls in the working cage and at the turntable control panels. The centre position of the cage is indicated by a visual indication at both control panels.

#### **4.5. FOLD-DOWN RESCUE PLATFORM**

At the front of the working cage there is a rescue platform with safety railing to provide additional safety during rescue and fire fighting. The dimensions of the rescue platform are 1,36 m x 0,5 m.

#### **4.6. INTERCOM**

There is a fully transistorized talk-back intercom system fitted between the turntable and the cage.

The combined microphone and loudspeaker for hands free operation is located in the cage. The turntable control station is also equipped with microphone which is integrated into the loudspeaker.

### **5. HYDRAULIC SYSTEM**

Hydraulic power is provided by axial piston pumps, which is driven by the vehicle power take-off. The power need is about 100...120 kW depending on the size of the unit.

  
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Fire Brigade KMS

Without any operation of the aerial device, the pump rotates on minimum flow and minimum pressure. When one of the movements is operated the control valve automatically increases the pressure to a pre-set constant level and the oil flow to the amount that is needed for the movements activated.

Thanks to this method the loss of power in the hydraulic system, which normally causes overheating of the hydraulic oil, can be avoided and also the stresses caused to the vehicle transmission and P.T.O. system are minimized. At the same time fuel consumption and exhaust emissions are kept at the minimum.

By operating several movements simultaneously the oil flow will increase automatically according to the need in the system thus making all movement speeds independent on each other.

The constant pressure system with max. pressure setting prevents overloading of the system and its components e.g. cylinders.

Inside of the turntable and at the lower valve compartment there are instant couplings for the manometer in each pressure line. The manometer is fitted as standard equipment.

The filtration of the oil consists of suction strainer in the suction line, pressure filters with visual indicators in each pressure circuit, return filter in return line and air filter on the reservoir thus providing maximum reliability by protecting the hydraulics against foreign particles.

The hydraulic cylinders are hard chrome-plated piston rods and they have been fastened by means of self-aligning ball bearings to prevent lateral forces from damaging the seals or piston rods of the cylinders.

  
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**Fire Brigade KMO**

Hydraulic oil tank is mounted at the top of the main frame. The tank is fitted with oil level gauge, temperature gauge, suction connections with closing valves for easy maintenance and draining outlet with closing valve.

#### **5.1. BACK-UP FOR THE HYDRAULIC SYSTEM**

There is a battery driven hydraulic pump which provides an independent means of power in case of failure of the main engine. The system can be started from all control panels thus providing an immediate back-up in a case of a failure at an intense fire or similar immediate emergency.

There is also an independent combustion engine driven system for complete operation of all boom and outrigger movements with slow speed.

### **6. ELECTRIC SYSTEM**

The electric supply is taken from the chassis battery which is kept charged when the engine is running. Voltage of the system is 24 V DC and all circuits have been fitted with their specific fuses. When the main current is switched on, yellow flashing warning lights located at each outrigger boom pivoting point and underneath of the working cage are automatically switched on.

#### **6.1. SIREN AND PUBLIC ADDRESS SYSTEM**

There is an electric siren unit fitted on the front bumper or behind the front grille. Control panel of the system is conveniently located for the driver and it includes switches for fast (yelp), slow (wail) and two tone (Hi-Lo) sounds.

  
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**Fire Brigade KMC**

Command microphone, which is fitted with push-to-talk switch, allows the public address message to override the siren function. Operations are controlled by a switch in illuminated non-glare control panel.

## **6.2. ROTATING BEACONS**

On each side of the drivers cab roof there are rotating beacons in red or blue colour. The main switch for the beacons with suitable signal light is fitted inside of the cab in a convenient position for the driver.

## **7. CONTROL SYSTEM FOR BOOM AND ROTATION MOVEMENTS**

All boom and rotation movements are controlled electro-hydraulically by means of proportional valves. Thanks to the proportional principle the control function is not sensitive to changes of ambient or oil temperature, thus providing smooth, safe and very accurate movements even in most severe operating conditions. All control movements can be performed by the remote control system from both control panels. The graphical "Help Me!" display to give a real-time information on the outreach and the cage position and also to show possible movements according to cage position by animated arrows. In the text display there are main texts for

- warnings
- emergency situations
- help manual
- fault finding system

### **7.1. TURNTABLE AND WORKING CAGE CONTROL PANELS**

The turntable control panel incorporating all control levers (joystick type) and safety system indications is fitted in such a way that it enables good visibility from the control station towards the working cage when the booms are operated.

  
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The control station is fitted with convenient seat to provide comfort even in case of prolonged operation. The platform underneath the control position is covered by non-slip aluminum.

The working cage control panel incorporating all control levers (joystick type) and safety system indications is fitted at the front of the cage.

Both control panels are exactly alike thus considerably reducing the risk of confusion amongst operators under stress or even panic.

At the turntable control panel there is a change-over switch to select the panel from which the operation is controlled.

Both control panels are fitted with following most important warning, indication and control devices, all marked by clear symbols

- joystick control levers for each movement
- button for first boom telescope extension/retraction
- buttons for cage slewing
- button for starting and stopping of chassis engine
- button for the battery driven back-up for the hydraulic system
- button for emergency stop
- button for overriding of the automatic working cage levelling system
- button for manual operation for the working cage levelling system
- extra buttons for special features
- buttons for activating the bleed down system
- button for approaching speed (lower down speeds of boom movements)

  
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Fire Brigade KMC

- button for work lights
- button for automatic lifting of the booms
- button for automatic lowering of the booms
- intercom system
- integrated water monitor controls
- visual and audible indication for exceeding safe working load
- visual warning for activation of working cage collision guard system (if the feature is installed)
- visual indication for ground pressure of the outriggers
- visual indication diagram containing information on particular movements being restricted or permitted based on real-time information on actual boom configuration
- visual indication for the centre position of the booms
- visual indication for the centre position of the working cage
- visual indication for wind speed
- visual indication for tilt alarm
- visual indication for Bronto Telecontrol activated
- visual indication for service time reminder
- visual indication for service counters for chassis motor, electric power, generator and battery pump
- information screen for all important alarms and vital information
- fault finding screen

## 7.2. CONTROLS AND INDICATORS IN DRIVERS CAB

In addition to chassis standard controls and indicators the following items are installed in drivers cab:

- visual warning for the main current and PTO being switched on
- visual warning for any of the equipment lockers being open
- visual warning for the booms not being fully in travelling position

  
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 Fire Brigade KMD



- visual warning for the rear axle being locked (if the feature is installed)
- visual warning for the outriggers not being in horizontal travelling position
- switch with visual indication for rotating beacons
- switch with visual indication for siren unit
- microphone for the public address system

## 8. SAFETY DEVICES

All load bearing hydraulic cylinders are fitted with lock valves directly integrated into the cylinder structure to prevent the booms, the working cage or the outriggers from retracting in case of a pipe or hose failure.

Retracting of any of the outriggers is automatically prevented as soon as the booms have been lifted from their travelling position.

Similarly lifting of the booms from the travelling position is prevented until the outriggers have reached the support width and ground pressure.

All boom movements have been limited at their most extreme positions thus making it impossible for the operator to reach an unsafe configuration by normal means of operation. The movements having direct influence on the stability of the aerial have all been fitted with two separate limiting circuits, the first one stopping that particular movement, the second one deactivating the whole electric and hydraulic system should the first circuit not have worked.

The major movements, lifting of the first and the second boom to their maximum elevation, and extending the telescopic movement or lowering the second boom at the maximum outreach have been fitted with slow-down devices to provide smooth deceleration of the movement.

  
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Starting of the chassis engine from any of the control panels of the aerial is prevented unless the gear is shifted to neutral and the parking brake is engaged.

An overload warning has been fitted to give an audible and visual warning in case of exceeding the safe working load.

A collision guard has been integrated to cage load sensor to provide additional safety when operating in darkness or in dense smoke. This system stops all movements and gives visual warning when activated.


An emergency stop switch is fitted at all control panels to provide immediate and complete "freezing" of all systems in case of an unexpected emergency.

The control system is fitted with dead man switches to provide additional safety.

There is a "bleed down" system which can be operated from working cage and turntable control panels. By means of this system the booms can be lowered and the working cage brought down onto the ground even if no hydraulic pressure is available. In such a case manual rotation is provided by manual means.

## 9. WATER WAY

The water way system is completely made of noncorrosive material. The nominal diameter of the water way is 100 mm and it leads from the rear of the vehicle where a 2 x 65 mm (2.5") inlet on each side is fitted through the centre post in the turntable up into the working cage where the water monitor is mounted. Along the booms, the piping is fitted between the first and the second booms to have a safe and protected place for it when driving on roads.

  
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Fire Brigade KMQ

The centre post, which is mounted in the centre line of the turntable, provides continuous rotation even if water supply is simultaneously used.

The piping is protected from possible overpressure by means of two relief valves mounted underneath of the turntable.

On the side of the first and second boom there is a telescopic water pipe, which is made of corrosion resistant material. Moving sections of this pipe have been externally ground and chromium plated to provide reliable function and long life span.

Seals between the sections are of low friction type and can be easily tightened if so required. In boom pivoting points flexible, specially reinforced 100 mm pressure hose is used. All hoses are fixed to the pipe with reliable span-lock connections.

Piping ends at the right hand side at the front of the working cage where the water monitor is placed. A 75 mm valve is fitted in the cage to isolate the monitor if required.

There are additional outlets with 65 mm (2½") closing valves and couplings for water supply from the cage through an extension hose.

All fire hose couplings are according to customer's requirements.

There are drain cocks fitted in the piping to enable it to be drained after use.

On the front underneath of the cage there are nozzles of water spray curtain system to protect cage occupants from radiant heat. Control valve of water spray curtain system is conveniently located inside of the cage.

  
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Fire Brigade K.M.

## 9.1. WATER MONITOR

Water monitor is connected onto the piping system and it is placed at the front of the cage on the left hand side just outside of the railing. Due to the fact that the monitor is placed outside of the cage the entire cage floor area can be fully utilized in extreme rescue situations. The monitor is made of light alloy and fitted with jet/fog nozzle with maximum nominal capacity of 3800 l/min.

## 10. PAINTING

Before painting all surfaces of steel structures have been carefully shoot blasted after which they have been primed. After the final top paint the dry film thickness of the paint coat is 100 microns. All booms have been painted from inside.

To provide very high corrosion resistance hollow structures such as steel profiles of the working cage, cage boom and outrigger beams and housings are treated with anti-corrosion protection agent.

**Paint tones used for standard units are:**

Working cagewhite aluminium	RAL 9006
Working cage support, boom sections, turntable and related cylinders white	RAL 9010
Mainframe, outriggers and bodywork red	RAI. 3000
Outrigger cylinders grey	RAL 7046
Chassis frame touch-ups chassis original tone	

## 11. ACCESSORIES

- 4 pc Wooden outrigger ground pads with brackets
- 2 pc Working range diagrams, one at the turntable, one in the cage
- 1 pc Marking of safe working load in the cage

  
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Fire Brigade KMG

- 2 pc Unit type marked at the boom
- 1 set Warning labels and instruction plates
- 2 sets Operation and maintenance manuals
- 1 pc Plug for 24 V working light at the turntable and in the cage
- 1 pc Lifting loop under the working cage, capacity 500 kg
- 2 sets Anchor points for safety belts in the working cage
- 1 pc Hydraulic pressure gauge
- 1 set Wind speed gauge with bracket in the working cage

## 12. FIRE PUMP

Midship mounted Fire Pump 5000 - 6000 lpm @ 10 bar.

The pump is equipped with the round the pump (RTP) foam proportioning system

Pump controls located at the left side of the vehicle including:

- pressure/vacuum gauges
- pump rpm control
- required warning lights
- control for the pump draining

Inlet and outlets

- 2 x 6" suction inlets (1 at each side)
- 4 x 2,5" delivery outlets (2 at each side)
- 1 x 4" line going to the work cage

### 12.1 FOAM TANK

Capacity 1000 ltr made of 3mm stainless steel (AISI 304L)

Equipped with the manhole, connection for the foam supply for the system and also the required filling arrangements

The tank is equipped also with the sensors of the tank level

  
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### 13. ITEMS INCLUDED TO THE DELIVERY

- 2 pcs Xenon work lights 24 V/35 W at the work cage
- stretcher carrier including the stretcher
- 3 pcs fixed work lights at the work cage 500 W/230 V
- 2 pcs removable work lights at the work cage 1000 W/230 V
- 1 pc tool set
- 1 Wireless crew intercom set including headset for 4 persons
- 1 Surveillance camera at the work cage with pan and tilt and the display at the turntable control center
- 1 pc water pressure indicator at the work cage
- 2 pcs rescue ropes
- 5 pcs warning triangles
- 2 pcs first aid kits
- 10 pcs 2,5" x 25 m delivery hoses
- 1 pc cover for the work cage
- 1 pc cover for the turntable control center
- 1 pc ultra thermic tool
- 4 pcs fire axe 6 kg
- 5 pairs firefighting boots
- 2 pcs bolt cutter, length 675 mm insulated up to 11 kV
- 4 pcs fire extinguisher DCP, ABC 9 kg
- 4 pcs full body safety harness
- 5 pcs spot search lights (pocket lamps)
- 4 pcs firefighting helmets with inbuilt wireless communication
- 3 pcs fire resistant rescue ropes 9 mm x 200 m
- 6 pairs heavy duty electrician gloves
- 5 pairs heavy duty firefighting gloves
- 5 pcs APR masks with 12 spare cartridges
- 1 pc exhaust extension hose

  
Chief Fire Officer  
Fire Brigade KMD



# OFFICE OF THE PROJECT DIRECTOR LOCAL GOVERNMENT PROJECT GOVERNMENT OF SINDH

Ground Floor Sindh Secretariat Building No.5 Tughlaq House Kamal Attaturk Avenue, Karachi  
Tele / Fax: 021-99212314

## PRICE SCHEDULES

**SUBJECT: UPGRADATION OF FIRE SERVICES FOR HIGH RISE BUILDING (KMC)**

**[SUPPLY OF ONE UNIT OF HYDRAULIC AERIAL PLATFORM (SNORKEL TYPE) OF MINIMUM 100 METERS REACH WITH 2 YEARS MAINTENANCE WITH SPARES, MANUFACTURER WARRANTEE, O&M TRAINING, 02 OPERATORS FOR 24/7 OPERATIONS]**

S.NO	DESCRIPTION	QTY	RATE PER UNIT (LANDED COST) (IN RS.)	AMOUNT (LANDED COST) (IN RS.)
1.	Upgradation of Fire Services for High Rise Building (KMC) [SUPPLY OF ONE UNIT OF HYDRAULIC AERIAL PLATFORM (SNORKEL TYPE) OF MINIMUM 100 METERS REACH WITH 2 YEARS MAINTENANCE WITH SPARES, MANUFACTURER WARRANTEE, O&M TRAINING, 02 OPERATORS FOR 24/7 OPERATIONS]	02		
			Grand/Total of Landed Cost (IN RS.)	

Total Bid Amount in Words: Rs. \_\_\_\_\_

**Checked & Verified by:** \_\_\_\_\_

I/We quoted the price schedule and bound ourselves to comply all terms and conditions of this contract with all existing rules and regulations of Govt. of Sindh and I have attached an Bid Security in shape of Pay Order / Bank Guarantee \_\_\_\_\_ No.

(Pay Order / Bank Guarantee)

Dated \_\_\_\_\_ issued from \_\_\_\_\_  
Amounting Rs. \_\_\_\_\_ in favour of Project Director, Local Government Projects.

Signature of Bidder with Stamp

  
**Chief Fire Officer  
Fire Brigade KMC**



**UPGRADATION OF FIRE SERVICES FOR HIGH RISE BUILDING (KMC)**  
**[SUPPLY OF ONE UNIT OF HYDRAULIC AERIAL PLATFORM (SNORKEL TYPE)**  
**OF MINIMUM 100 METERS REACH WITH 2 YEARS MAINTENANCE WITH**  
**SPARES, MANUFACTURER WARRANTEE, O&M TRAINING, 02 OPERATORS FOR**  
**24/7 OPERATIONS]**

**ELIGIBILITY CRITERIA**

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

**Eligibility Criteria**

1. Valid NTN Certificate
2. Valid Sales Tax Registration / Valid SBR Certificate (whichever is applicable).
3. Valid Professional Tax.
4. Income Tax Return for last 05 years
5. Externally Audited Balance Sheet of Bidder
6. Bidder's Company Profile
7. Bid must be valid as mentioned in Bidding Data.
8. Completion Period offered is within specified limit.
9. Bid Security, as mentioned in the NIT & Bidding Documents, is furnished.
10. All rates quoted including the total amount of the bid shall be in figures & words (both).
11. All corrections / overwriting shall be clearly re-written with initials & duly stamped by the bidder.
12. 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.
13. Bidder (for import part / units) shall be the Sole Local Authorized Agent of the Manufacturer within Pakistan and have authority letter from manufacturer to participate in this bid (KMC has right to approach concerned Embassy / Consulate Office or the Manufacturer directly for verification of any documents or evidences shown).
14. Bidder shall provide a Clause by Clause Compliance Report of Technical Specification by Manufacturer of Chassis & Superstructure.
15. Undertaking by Manufacturer & Bidder (jointly) for availability of spare parts of quoted model for at least next 10 years.
16. Undertaking by Manufacturers & Bidders (jointly) that the quoted unit is the latest model.

Those bids which will meet all Eligibility Criteria shall be declared as "Substantial Responsive Bids" and these bids will be allowed for its further technical evaluation based on Evaluation Criteria as attached with the bid documents. Those bids which will be substantially responsive & will meet the minimum marks in technical evaluation will be declared as "Responsive Bid".

  
**Chief Fire Officer**  
**Fire Brigade KMC**



**PROJECT DIRECTOR  
LOCAL GOVERNMENT PROJECT  
GOVERNMENT OF SINDH  
EVALUATION CRITERIA**

SN	DESCRIPTION			TOTAL MARKS
PART – A (Company Profile of the Bidder)				
1.		Establishment of Firm		10
	a.	Within One Year	01	
	b.	Within Last 5 Years	04	
	c.	Within Last 10 Years	06	
	d.	More than 10 Years	10	
2.		Address of Establishment		10
	a.	Outside Country	02	
	b.	Within Pakistan (Other than Karachi)	05	
	c.	In Karachi	10	
3.		Certification / Registration of Bidder		05
	a.	NTN (Compulsory)	03	
	b.	Sales Tax / SRB (Compulsory) whichever is applicable	02	
4.		Bidder business association with manufacturer:-		10
	a.	For only this Tender	02	
	b.	Since last 1 year to 2 years	04	
	c.	Since last 3 years to 5 years	06	
	d.	Since last 5 years or more	10	
Sub-Total (Part – A)				35
PART – B (Marketing / Financial Status of the Bidder)				
1.		Manufacturing experience of supplying or manufacturing / assembling of Firefighting Snorkels (Articulated Aerial Platform) or its any other type within Pakistan for more than 10 years		05
	a.	In case of Imported Complete Built Unit (CBU)		
		i) Above 30 m working height	05	
		ii) Up to 30 m working height	03	
		OR		
	b.	In case of Manufactured / Assembled in Pakistan		
		i) Above 30 m working height	05	
		ii) Up to 30 m working height	03	
2.		Bidders Business Turnover in Pak Rupees of similar nature supply (Firefighting Vehicles & Equipment to Fire Brigade/ Rescue Agencies) during last 5 years		15
	a.	Upto Rs. 100.0 Million	05	
	b.	Over Rs. 100.0 to Rs. 200.0 Million	07	
	c.	Over Rs. 200.0 to Rs. 300.0 Million	10	
	d.	Over Rs. 300.0 Million	15	

SN	DESCRIPTION			TOTAL MARKS
3.		<b>Income Tax Return of Bidder</b>		
	a.	Last Year	01	05
	b.	Last 05 (continuous) Years	02	
	c.	Last 08 (continuous) Years	05	
4.		<b>Externally Audited Balanced Sheet of Bidder</b>		
	a.	Last Year	01	05
	b.	Last 03 (continuous) Years	03	
	c.	Last 05 (continuous) Years	05	
<b>Sub-Total (Part – B)</b>				<b>30</b>
<b>PART – C (Technical Compatibility of Bidder / Firm / Manufacturer for the said Specific Job)</b>				
1.		<b>After Sales Facilities</b>		
	a.	In Karachi	15	15
	b.	Outside Karachi but within Pakistan	05	
2.		<b>Having Specialized Certification</b>		
	a.	Valid ISO (Chassis)	03	10
	b.	Valid ISO (Super Structure)	03	
	c.	Product Service Certificate (like EC Type Examination Certificate)	02	
	d.	European or Its Equivalent Standard Matching / Harmonizing Certificates	02	
3.		<b>Technical Matching to Technical Specification as per Tender Documents:</b>		
	a.	Above 80% matching	10	10
	b.	Above 70% to 90% matching	08	
	c.	70% or less	05	
<b>Sub-Total (Part – C)</b>				<b>35</b>
<b>GRAND TOTAL (PART A+B+C)</b>				<b>100</b>

**NOTE :** i) Those who will obtain more than 70% marks shall be declared as technically qualified/ responsive firm.

ii) Please attach all necessary documents as evidence for evaluation purpose & to prove the scoring. The supplementary documents shall be enclosed by the bidder along with signature & stamp on each page from the bidder. No paper without signature & stamp not be considered in evaluation.

**Note:**

**COMPARISON:** The bidders are to provide a comparative chart clearly showing the specifications as per tender. Any deviation must be highlighted and justified.

**COMPLIANCE STATEMENT:** The bidders are to provide a clause by clause compliance statement. Any deviation must be highlighted and justified.

Any Technical Bid without comparative chart & compliance statement will be rejected without any further notice.

  
**Chief Fire Officer**  
**Fire Brigade KMQ**

## METHOD OF PROCUREMENT USED

### 46. PROCEDURES OF OPEN COMPETITIVE BIDDING

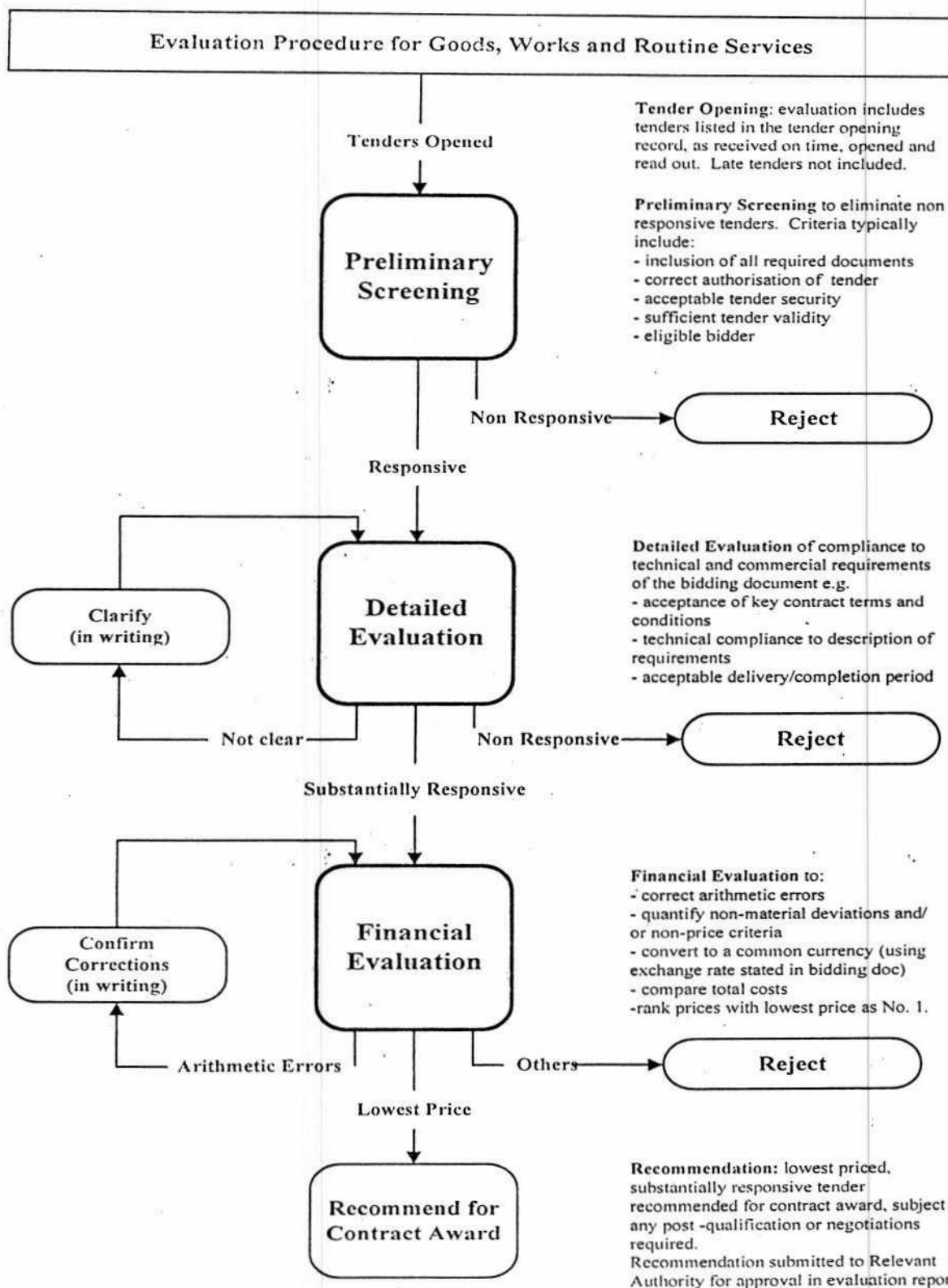
#### **(2) SINGLE STAGE – TWO ENVELOPE PROCEDURE**

- (a) bid shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal;
- (b) envelopes shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters to avoid confusion;
- (c) initially, only the envelope marked "TECHNICAL PROPOSAL" shall be opened;
- (d) envelope marked as "FINANCIAL PROPOSAL" shall be retained in the custody of the procuring agency without being opened;
- (e) procuring agency shall evaluate the technical proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements;
- (f) no amendments in the technical proposal shall be permitted during the technical evaluation;
- (g) financial proposals of technically qualified bids shall be opened publicly at a time, date and venue announced and communicated to the bidders in advance;
- (h) financial proposal of bids found technically non-responsive shall be returned unopened to the respective bidders; and
- (i) bid found to be the lowest evaluated or best evaluated bid shall be accepted.

  
Chief Fire Officer  
Fire Brigade KMQ

## **SINGLE STAGE - TWO ENVELOPES PROCEDURE**

**(STEP – BY – STEP METHODOLOGY)**



*[Signature]*  
 Chief Fire Officer  
 Fire Brigade KMG

# SINDH PUBLIC PROCUREMENT RULES 2010

## COMPLIANCE OF SPPRA RULES 2010 (Clause # 21)

### Contents of Bidding Documents

SN	DESCRIPTION	PAGE NO.
a)	Letter of invitation for bid.	79 - 80
b)	Data Sheet containing information about the assignment (Bidding Data).	18 - 20
c)	Instruction for preparing bids.	05 - 17
d)	Amount and manner of payment of bid security and performance guarantee (where applicable).	9 , 16
e)	Manner and place, date and time for submission of bidding documents.	19
f)	Manner, place, date and time of opening of bids.	19
g)	Method of procurement used	Annexure "E"
h)	A detailed and unambiguous evaluation / minimum qualification criteria	Annexure "D"
i)	Terms and Conditions of the contract agreements, as far as already known by the procuring agency.	37 - 54
j)	Terms of Reference and Technical Specifications of goods, works or services to be procured, subject to Rule 13.	Annexure "B"
k)	Manner in which tender price is to be assessed and computed including information about tax liability.	08 , 39
l)	Currency in which tender price is to be formulated and expressed.	08
m)	Bid validity period.	09 - 10
n)	A copy of integrity pact to be signed by the parties (where applicable i.e.Rs. 10 (M) or above).	35 - 36

  
 Chief Fire Officer  
 Fire Brigade KMC