




BIDDING DOCUMENTS (BDs)

REVERSE OSMOSIS PLANT AND DRINKING POINTS WATER FILTRATION PLANT (10,000 GPD) SERVICES HOSPITAL KARACHI.

| | |
|----------------------------------|--|
| COST OF TENDER DOCUMENTS: | Rs. 1,000/= Rupees ONE Thousand Only (Non-Refundable) |
| TENDER PROCEDURE: | Single Stage - Two Envelope / SPP Rule 46(2) |
| TENDER SELLING DATE : | From the date of publishing to 13 th January 2018 |
| TENDER SUBMISSION DATE AND TIME: | On 13 th January 2018, 11.00 a.m. |
| TENDER SUBMISSION PLACE : | Office of the A.C.S, (Procurement) 2 nd Floor Admin Block, Services Hospital – Karachi |
| TENDER OPENING DATE AND TIME : | On 13 th January 2018, 12:00 pm |
| TENDER OPENING PLACE : | Office of the A.C.S, (Procurement) 2 nd Floor Admin Block, Services Hospital – Karachi |

Note: No tender will be accepted after closing of the Tender box, what so ever reason may be.

Bidders are required to comply with all the clauses mentioned in the Terms and Conditions of the Bid Documents and any deviation will forbid them from competing in the tender.


Medical Superintendent
SERVICES HOSPITAL KARACHI

SERVICES HOSPITAL, M.A JINNAH ROAD – KARACHI

Ph: 99215789

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BIDDING DATA

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| | | |
|-------------------------------|---|--|
| Procuring Agency | : | Medical Superintendent Services Hospital Karachi |
| Address | : | M.A Jinnah Road – Karachi |
| Name of Item | : | R.O Plant and Drinking Points Filtration |
| Bid Validity | : | 90 Days |
| Amount of Bid Security | : | 2% of Bid Quoted Price |
| Date of Submission | : | As per Tender Enquiry |
| Date of Opening | : | As per Tender Enquiry |
| Performance Security | : | 2.5 % of the Contract Value |
| Language of Bid | : | English |
| Bidding Procedure | : | Single Stage – Two Envelope Procedure |
| Eligibility Criteria | : | As per Annexure - A |
| Technical Evaluation Criteria | : | As per Annexure - B |
| Advance Payment | : | No Advance Payment |
| Period of Completion | : | up to 30 th June, 2018 |
| Liquidity Damages | : | 2% per month |
| Inspection Authority | : | Medical Superintendent, Services Hospital |
| Place of Inspection | : | Medical Stores, Services Hospital Karachi |
| Place of Delivery | : | Medical Stores, Services Hospital Karachi |

TERMS AND CONDITIONS



FOR THE "REVERSE OSMOSIS PLANT AND DRINKING POINTS WATER FILTRATION PLANT(10,000 GPD)" @ SERVICES HOSPITAL KARACHI

Bid will be valid for 90 days from the date of opening for technical and financial evaluation. The bidders shall quote their prices inclusive of all applicable duties and Taxes / transportation etc. and all other expenses on free delivery to Consignee's end at Services Hospital, Karachi basis. Price should be quoted in Figures & Words both, failing which the offer will be ignored.

DELIVERY PERIOD

VALIDITY

1. GENERAL CONDITIONS & INSTRUCTIONS:

- 1.1. The quoted rates must be valid up to one year. Orders will be placed as per financial releases and policy of Health Department, Government of Sindh, Karachi.
- 1.2. The tender shall be submitted with all documents in sealed envelopes. The envelope must contain tender inquiry No. on the top, the name of the Bidder should be affixed on the face of the envelope on the left side. The Bidder should prepare the Tender in form of Technical and Financial proposals separately. The envelope should be marked **Technical Proposal** and **Financial Proposal** in BOLD and legible letters to avoid confusion. Envelopes should be sealed and addressed to Medical Superintendent, Services Hospital Karachi and inserted in Tender box on the scheduled date and time.
- 1.3. **Technical Proposal** should have the following documents:
 - I. Original Tender fee in shape of Pay order.
 - II. Photocopy of Pay Order / Demand Draft of Earnest money in which amount should not be readable, otherwise the bid ignored.
 - III. Copy of the Bid offer without showing the rates.
 - IV. NTN / Income Tax Certificate
 - V. Professional Tax Certificate
 - VI. GST Registration Certificate (if applicable).
 - VII. The Bidder Shall provide evidence for 03 Years of working experience in Govt. Hospitals.
 - VIII. Bidder should submit a sealed letter from Bank that they can perform business of more than / equal to **Rs.100 Million**.
 - IX. PEC certificate minimum category C-5.
- 1.4. **Financial Proposal** should have the following documents:
 - I. Original Pay Order / Bank Draft of Earnest money
 - II. Original copy of the Bid offer with Quoted price.

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2. UNDERTAKING on Rs.100/- Non Judicial Stamp Paper

- 7.1. I / we read / understand the conditions specified in the tender inquiry and undertake:
- 7.2. I / we also agreed to supply and accept the said item at the rates for the supply of contracted Equipments within the stipulated period shown in the contract.
- 7.3. I/ we understand and ensure for the supply of quality goods. I / we also agree to supply the 100% additional quantity without any additional charges, if the supplies/part of the supplies declared sub-standard.
- 7.4. I / we undertake that, if any of the information submitted in accordance to this tender inquiry found incorrect, our contract may be cancelled at any stage on our cost and risk.
- 7.5. I / we undertake that, I/ we have never been black listed.
- 7.6. Three Years maintenance, repair & replacement of parts with consumable.
- 7.7. The supplier will provide quality water test report from PCSIR Laboratory for quarterly (three month basis) at least three years warranty period after installation.

3. TERMS AND CONDITIONS ACCEPTANCE CERTIFICATE

I / we, M/s. _____ is hereby confirmed that we have carefully read all terms and conditions of the tender and also agreed to abide SPPRA Rule - 2010 (Amended 2013-14) for procurement of Water Purification Plant during the validity of the tender.

Signature of Vendor _____

Name of Authorized Person _____

Designation _____

Seal and Address _____

Tel No. _____ Fax No. _____ E-mail address _____

Witness:

1) Name _____ Signature _____

2) Name _____ Signature _____

ELIGIBILITY CRITERIA

FILTRATION PLANT

| ELIGIBILTY CRITERIA | YES | NO |
|---|------------|-----------|
| Copy of Registration National Tax Number (NTN) (Mandatory) / General Sale Tax (GST) | | |
| The required documents according to the Terms & Conditions mentioned in the Bid Form. | | |
| Financial Turn-over for the last three years (0.5 million in each year) with bank certificate regarding financial soundness of the firm. as per Bid Documents | | |
| Three Years Working Experience with Govt. Hospitals.(Documentary Evidence should be attached) | | |
| Undertake that, I/ we have never been black listed Government hospital / Institution. | | |

NOTE:

Any bidders will not be entertained if any one of above mentioned mandatory documents have not been found attached.

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SUPPLY, INSTALLATION AND COMMISSIONING OF REVERSE OSMOSIS PLANT AND DRINKING POINTS WATER FILTRATION PLANT(10,000 GPD) FACILITY AT SERVICES HOSPITAL FOR DRINKING WATER SUPPLY

1. WATER FILTRATION PLANT

Water Purification Introduction

SERVICES HOSPITAL plans to hire, under single stage, two envelope bidding as per PPRA rules, services for design, supply, installation and commissioning of a water treatment facility complete with all pre-treatment, post treatment, storage and supply/distribution system to provide required volume of drinking quality water for its staff stationed at Services Hospital, Karachi.

Major Outline of the Scope

A water treatment/purification facility is required to be installed for supply of drinking quality water to the staff stationed and Wards at SERVICES HOSPITAL, Karachi. It is estimated that 10,000 Gallons / Day of drinking quality water shall be required. Feed source for the facility shall be Municipal tap water. A distribution system shall be installed to supply the Product Water From Purification Plant to Administration / OPDs / Lab / Dental Dept. / X-ray and wards located in the Services Hospital, Karachi. All installations/equipment including the pumps, skid, pre and post treatment systems and storage tanks shall be installed/placed on a permanent civil platform at Water Purification Plant Room.

Input Data

1. Lay out Plan of WPS

Layout of the WPS along with the sketch of proposed location of plant installation as well as distribution piping and terminal points..

2. Raw Water Quality

The raw water quality to be supplied is Municipal / KW&SB Source.

3. Product Water Quality

The Product water quality is required to meet the standards of NATIONAL STANDARD FOR DRINKING WATER QUALITY (NSDWQ), issued by Pakistan Environmental Agency in the year 2008. In case of a re-issue/new edition to the referred standard, the bidders/contractor shall be required to make required changes/modifications to the system to make the product water quality compliant to the most recent edition.

Bidders/contractor shall be required to demonstrate through lab testing (labs shall be accredited from PNAC as per ISO/IEC 17025) that the product water quality complies with the stipulations of the aforementioned standard as per the following schedule:

| S. No. | Test Details | Frequency |
|--------|---|--|
| 1 | Detailed Analysis as per the requirements of NSDWQ 2008 | After system Commissioning from PCSIR Laboratories |
| 2 | Detailed Analysis as per the requirements of NSDWQ 2008 | After one month of continuous operation Water Purification Plant the date of Commissioning from PCSIR Laboratories |
| 3 | Detailed Analysis as per the requirements of NSDWQ 2008 | After two months of Test 1 from PCSIR Laboratories |
| 4 | Detailed Analysis as per the requirements of NSDWQ 2008 | After three months of Test 2 from PCSIR Laboratories |

The contractor shall submit all the testing reports to SERVICES HOSPITAL. The contractor shall be responsible to take remedial actions/modifications/up-gradations if any of the parameter is observed to be out of specifications in any of the above tests.

4. System Capacity

It is estimated that 10,000 Gallons Per Day of water shall be required each day. The Water Purification Plant along with its pre-treatment, post-treatment, storage and distribution systems shall be appropriately sized to produce the required amount of product water during 24 hours Basis and ensure supply to the delivery points.

Bidder's Qualification



1. Experience

Bidders/contractors shall submit documentary evidence (completion certificate) issued by Water Purification Plant previous clients to demonstrate that the bidder/contractor has completed at least three (03 nos.) of Water Purification Plant of design, supply and installation of Water Purification facility of magnitude, similar or over to the requirement of this tender.

7. Backwash Water Stream

The bidders are required to submit disposal mechanism for plant reject water along with proposed channel/piping to Water Purification Plant Back Wash water to the final disposal area/location.

8. Automation

The operation of entire WATER PURIFICATION PLANT system must contain devices like relief valves, HI LOW pressure alarms, HI LOW level, as well as safety tripping mechanism for pump drivers.

9. Storage Tanks

Bidders must submit sizing calculation report for all storage tanks demonstrating that the storage capacities conform to the requirements set in section.4 of 'Input Data'.

All storage tanks must conform the following quality standards for Water Purification Plants ASTM:

- D1248, Class B - requiring ultraviolet stabilizer or
- D1248, Class C - requiring a minimum 1% carbon black and
- D638 - Tensile strength of 2,400 pounds or greater
- D1693 - Environmental stress crack resistance of 150 hours or more
- D790 - Flexural modulus of elasticity of 55,000 pounds or greater

10. Supply / Distribution Piping

Bidders/contractors shall install supply / distribution piping system for the supply of Water Purification Product Water From Over Head Tank to Drinking Water Points Of Admin Block / OPDs, Laboratory and Patients Wards as indicated By the Hospital Management. (complete installation with piping fitting)

EXECUTION METHODOLOGY

1. Operation and Maintenance Training

Bidders/contractor shall be required to deliver site training to SERVICES HOSPITAL's operation and maintenance staff regarding the operation and maintenance of entire facility for at least three days. Supplier shall provide operation & maintenance manuals and also Water Purification Plant training material (i.e. power point slides etc.).

2. Completion Period

Bidders/contractor shall be required to complete all installation and commissioning of the plant for normal operation within 04 weeks from the date of issuance of Letter from SERVICES.HOSPITAL.

3. Operational Consumables

Consumable for Three (3) months (like Filter cartridges, chemicals etc.)

4. Post Commissioning Maintenance Period

Bidders/contractors shall provide the maintenance services for WATER PURIFICATION PLANT complete for a period of 03 months from the date of commissioning of the facility. The cost of the same shall be in built in the bid value.

5. Post Commissioning Warranty

Bidder shall provide at least three (03) years warranty for the complete system and shall be required to replace / repair any malfunctioning unit/part during warranty period. (total wear & tear warranty)

REVERSE OSMOSIS SYSTEM (10,000 US GPD)

1. PRE-FILTRATION PUMP

| | |
|--------------|----------------------|
| Make: | EU |
| Horse power: | 2 HP |
| Material | SS-316L |
| Electrical: | 1 phase 220v / 50 Hz |
| Quantity: | 1 No. |

2. SAND FILTRATION SYSTEM

| | |
|---------------------------------|------------------|
| Model: | FRP-20, |
| Flow rate: | 20 gpm continues |
| Pressure drop: | 5 psi |
| Filtration chamber: | 18" x 65" |
| Material of filtration chamber: | FRP |
| Inlet & outlet: | 1 1/2" |

Special Features

Automatic Air Bleed Valve

This valve removes air inside the filtration chamber automatically on continuous basis adding safety to the vessel and better flow rate.

Filter Bed

All our filtration systems have maximum filtration bed of 3-ft in depth thus adding further clarity water down to 25-micron.

Rugged Tanks

Filtration shells are designed for 100 psi working pressure hydrostatically tested to 150 psi

Process

The pressure sand filter uses a multimedia filtration process. Coarser, lighter media near the top of the Filter Bed captures large particulate matter. Smaller particles continue down to the successive lower media levels where particles as small as 20 Microns are retained by finer heavier media. The density differences between the media allows for layer separation after backwashing.

Uniform Flow

The shape of the Filter is both attractive and functional. The spherical top and bottom ends of the tank are designed to give Uniform Flow from both the Inlet Distribution and Outlet Collection Assemblies. The system provides adequate distribution to uniformly expand the filter bed during backwash and the entire media bed is utilized during the filter cycle.



3. Dosing System

Anti scallent and biocide dosing system. To remove the hardness of the feed water and kill bacteria.

| | |
|--------------|----------------------|
| Make: | Aqua Italy or Equal. |
| Qty.: | 1 Nos. |
| Dozing Tanks | 1 Nos, |
| Material | PE |
| Capacity | 80 liters. |

4. Reverse Osmosis System

| | |
|-------------------------------|----------------------|
| Model: | SS-10,000 DLX - BW |
| Maximum feed water: | up to 10,000 ppm TDS |
| Operating pressure up to: | 250-300 psi |
| Feed water temperature up to: | 25° C (+/- 15%) |
| Capacity: | 10,000 US GPD |
| Electricity: | 380 VAC / 50 Hz |
| Product tds | LESS THAN 300 ppm |

Special Features

- Lightweight non-corrosive frame epoxy fused baked.
- Heavy-duty (5 micron) pre filter housing. Material polypropylene. Cartridge polypropylene yarn. Made in Italy.
- Corrosion resistant & efficient high pressure R/O pump and TEFC heavy duty motor. Air-cooled, heavy-duty series manufacturer CNP.
Material : 316L
Type : Multi stage
- High rejection thin film composite FDA approval membrane. DOW chemical. Made in USA
Model : BW30-400
Size : 8" x40"
Qty : 2Nos
- Automatic operation.
- Automatic liquid non-corrosive high-pressure regulator valve. Pre adjusted at factory. This high-pressure valve can be adjusted to maintain the desired high pressure out of the high-pressure pump.
- High impact liquid filled pressure gauge 2.5" in diameter mounted on a main control panel for better reading and access.
Material : Stainless steel
Qty : 2 Nos
Pressure : 500 psi
- Low impact liquid filled pressure gauge 2.5" in diameter mounted on a main control panel for better reading.
Material : Stainless steel
Qty : 2 Nos
Pressure: 100 psi
- Unique product water and reject water flow meter panel mounted.
- Automatic R/O membrane flushes system. Flush the Reverse Osmosis membranes periodically with raw feed water.

- Thermal over load motor protection.
- Low pressure safety cutout switch. Danfoss Germany.
- Heavy duty high pressure piping SS-316L
- Water tight power wiring shrouding.
- FDA / NSF / UL approved components and material.
- Factory tested and sterilized.
- Tagging and indent fiction of instrumentation.
- Export crating.
- Reverse Osmosis ASME approved housing heavy duty Reverse Osmosis pressure vessel.
Size: 8"x40"(1 membrane vessel)
No of membrane in vessel: 2
Pressure of vessel: 500 psi
Material: FRP.
- Motor starter pre wired motor starter with start delay features for smooth
- Starter
- On line tds meter. Digital
- Automatic Control panel
- Phase sequence change cut out switch. To protect the motor from reverse running.
- Tank full indicator light
- High pressures pump trip indication light.
- High pressures pump indication light.
- Auto manual mode.
- Feed pump running indication light.
- Dozing pump running indication light.
- Voltage indicator.
- Emergency stop switch

5. Plumbing Material

All high pressure stainless steel 316L and low pressure UPVC sch-80 food grade imported

CIVIL WORK REQUIREMENT

1. Plant room size : 26' x12'x 11'.

Note: Price is not included in the above price

Buyers Responsibilities.

- Electrical load 12 kw.
- Feed water supply is not the responsibility of Supplier.
- Drain lines near the plant room.

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Subject: Triple Stage Filters**Purification Process**

This dual water purification system with ultraviolet sterilizer is installed in series a pre-filter housing with 5-micron sediment removing cartridges to remove all insoluble suspended particles is installed in the first stage.. The ultraviolet sterilizer in the last stage sterilizes the water by scrambling the D.N.A structures of both Pathogenic and non-pathogenic micro-organisms, thus providing crystal clear and absolutely safe water for drinking and cooking.

Filter, Purifier and Sterilization Unit Housing

The housings are manufactured of reinforced polypropylene. Leak-proof sealing is accomplished by cap compression against a top seated o-ring in the sump. The acme square thread closure allows for years of cartridges change outs without failure. Thick walls and multiple-rib design make these housings ideal for industrial applications. The clean look, (FDA grade plastic and light weight also makes them preferred in residential and commercial uses. Their polypropylene construction has excellent chemical resistance for use with most acids, alcohols, ammonias, oils, plating solutions beverages and water.

Specifications

| | |
|------------------------------|--------------|
| Maximum pressure: | 125 psi |
| Inlet & outlet: | $3/4$ inches |
| Size of the cartridges used: | 20 inches |

FIRST STAGE**Polypropylene Filter Cartridge**

These wound cartridges are manufactured of polypropylene cord that is wound around a polypropylene core. Ideal for fine sediment removal, including sand, silt, scale, unseen sludge and rust particles. They are compatible with most acids, alkalis, corrosive fluids and gases. This makes them an ideal, yet inexpensive choice for agriculture, photographic, commercial and residential applications.

Specification

| | |
|--------------------|--|
| Type: | Cord wound depth cartridge |
| Construction: | Polypropylene yarn cord Polypropylene core |
| Size: | 20 inches |
| Flow rate: | 4 to 5 GPM |
| Replacement time: | After 2 months (depending upon quality of water) |
| Quantity required: | 1 No. |

2nd STAGE**Ultraviolet Sterilizer**

Ultraviolet commonly referred to, as UV is a very efficient form of sterilization. There are five major groups of micro-organisms that are destroyed with products Viruses, bacteria, fungi, algae and protozoa. When these microbes are exposed to the UV energy their nucleic acid absorbs the energy, which scrambles the DNA structure and prohibits reproduction. Since the cell is now sterilized and cannot reproduce it is considered dead and no longer a threat.

Specifications

| | |
|---|--------------------------------------|
| Flow rate: | 4 - 5 GPM |
| Lamp: | Hardened glass, slim line |
| Lamp life: | 10,000 hours |
| Design pressure: | 125 psi |
| Operating pressure: | 75 psi |
| Operating temperature: | 35 ^o - 100 ^o F |
| Ultraviolet dosage: | 30,000 MW sec/cm ² |
| (UV lamp is not guaranteed against electrical fluctuations). | |
| (UV lamp is protected in a high transmission, pure, fused quartz jacket for peak UV dosage) | |
| Required Qty: | 05 No's |

PREPARATION OF TENDER

1. LANGUAGE OF TENDER AND MEASURE

The tender prepared by the tenderer along with all the related documents shall be in English. Any printed literature furnished by the tenderer may be in another language so long as it is accompanied by an English translation of its pertinent passages. Unit measurements shall be metric in accordance with the International system. All correspondence between the tenderer and SERVICES HOSPITAL, KARACHI, shall also be in English.

2. EARNEST AND PERFORMANCE SECURITY MONEY

The tenderer shall furnish 2% of the total bid value as the earnest money in the form of Pay order/Demand Draft in favor of Services Hospital, Karachi, as a part of this tender. Tender without earnest money shall be rejected by SERVICES HOSPITAL, KARACHI, as being non-responsive. No interest shall be paid by SERVICES HOSPITAL, KARACHI, on the amount of earnest money deposited.

The earnest money may be forfeited:-

- If a tenderer withdraws his tender during the specified period of validity of offer.
- If the successful tenderer fails to sign the contract agreement within the stipulated period.
- The earnest money of the successful lowest tenderer shall be released at the time of signing of the agreement with SERVICES HOSPITAL, KARACHI. At this time, the tenderer shall have to deposit performance security money amounting to 2% of the contract value in the form of Pay order/Demand Draft/Bank Guaranty pledged in favor of SERVICES HOSPITAL, KARACHI.
- The earnest money of all other tenderers shall be released after signing the agreement with the successful bidder.

3. PERIOD OF VALIDITY OF TENDER

- Validity of the offer should be 90 days from the proposed date of opening of the Technical bid. Tenders without this validity will be rejected.
- In exceptional circumstances, SERVICES HOSPITAL, KARACHI, may solicit the consent of the tenderers to an extension of the period of validity of offer. The request and the response there of shall be made in writing.

4. FORMATS AND SIGNING OF TENDER

- The tender must contain the name and places of business of the firm/person/persons participating in the tender and must be signed and sealed by the tenderer with his usual signature. The name and designation of all persons signing the tender document should be written below every signature. Tender by a partnership firm must be furnished with full name of all partners with a copy of partnership deed.

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- The original copy of the tender should be typed or written in indelible ink and must be signed with the legal name of the corporation / company by the President / Managing Director / Secretary of the firm or a person duly authorized to bid. In case of authorized person the letter of authorization by written power-of-attorney should be enclosed with the technical bid of the tender. The person or persons signing the tender shall initial all pages of the tender document.
- The tender shall contain no interlink actions, erasers or overwriting except as necessary to correct the errors made by the tenderer in the preparation of tender. The person or persons signing the tender shall also sign at all such corrections.

A. SUBMISSION OF TENDER

The tender must be completed in all technical and commercial respect and should contain requisite certificates, drawings, informative literature etc, if required in the tender document.

Technical Proposal:

The technical proposal should have the following documents:-

- Photocopy of Pay order / Demand draft of bid security in which amount should not be readable,
otherwise the bid will be ignored.
- Copy of the bid offer without showing the rates.
- NTN/Income Tax certificate.
- GST Registration Certificate (if applicable)
- Evidence for Three Years Working Experience With Govt. Hospitals.

Financial Proposal: Financial proposal should have the following documents.

- Original Pay order / Demand draft of bid security.
 - Original copy of the bid offer with quoted price.
- Both the above sealed envelopes i.e. Technical Bid and Financial Bid will be sealed in another one envelope, subscribed with 'Name of Work'. This envelope shall be addressed to the SERVICES HOSPITAL, KARACHI, Head Office address: _____ Karachi.
 - Tender must positively submitted till the date & time of submission as specified in tender document.
 - Any tender received after the specified date & time submission will be rejected and returned unopened to the tenderer.



- All documents should be submitted duly paginated / flagged and the detailed of the documents should be mentioned in front of the Index, else SERVICES HOSPITAL, KARACHI, Procurement Committee reserves the right to accept or reject.

B. TENDER OPENING AND EVALUATION

1. OPENING OF TENDER

The procedure of opening of the tender shall be as under:

- First envelop Technical Proposal shall be opened by SERVICES HOSPITAL, KARACHI, 's representatives at the time and date mentioned in the 'Particulars of Tender', in the presence of tenderers who choose to be present. The financial and technical suitability of offers will be examined by SERVICES HOSPITAL, KARACHI, in detail. If required, clarifications regarding the suitability of the offers will be obtained.
- Second envelope Financial Proposal shall be opened whose technical bid is found responsive, suitable and in accordance with the various requirements of the tender. The suitable date for this purpose shall be announced or shall be communicated to tenderers by letter / fax / email.

Note: It is in the interest of the tenderers to send their authorized representatives who are well conversant with the tender and competent enough to take decisions on technical and financial matter sat the time of opening of bids.

1. CLARIFICATIONS REGARDING THE SUBMITTED TENDERS

During the process of evaluation of the tender, SERVICES HOSPITAL, KARACHI, may at its discretion ask the tenderer for a clarification of his tender. The request for clarification and the response shall be in writing. Any query regarding and clarification required by SERVICES HOSPITAL, KARACHI, on the information submitted by the tenderer, must be replied by the tenderer within 3 days.

NOTIFICATION OF AWARD

The tender shall be finalized on the basis of the cost of equipment/material and services. Different tenderers may be finalized for different equipment/material or services. Prior to the expiry of validity period of offer, SERVICES HOSPITAL, KARACHI, will notify the successful tenderer by registered Letter/Email/Fax that his tender has been accepted.

AWARD OF WORK CONTRACT

Before placement of supply orders, an agreement shall be signed between SERVICES HOSPITAL, KARACHI, and the lowest successful tenderer. Contract should ordinarily be awarded to the lowest evaluated bidder whose bid has been found to be responsive and who is eligible and qualified to perform the contract satisfactorily as per the terms and conditions incorporated in the corresponding bidding document.

2. RIGHT TO ACCEPT / REJECT ANY OR ALL TENDERS

SERVICES HOSPITAL, KARACHI, reserves all the rights to reject any or all the tenders, accept any tender in total or in part.

3. EXPENSES OF AGREEMENT

The respective suppliers shall pay all the expenses of stamp duties and other requirements for signing the agreement with SERVICES HOSPITAL, KARACHI.

GENERAL CONDITIONS OF CONTRACT

1. DELIVERY PERIOD

The Completion of work period is 30 to 60 days from date of issue of work order / purchase order if the contractor fails to adhere to the delivery schedule and indents to seek expansion thereof it will be sole discretion of purchaser either to grant or refuse extension in delivery period.

2. PERFORMANCE SECURITY

The amount of the performance security as mentioned in the 'Payment Terms' shall be forfeited in case of breach of any term or condition by the party. If required, the other balance payments may also be forfeited, depending on the liabilities on the part of the party.

3. FORCE MAJEURE

- Notwithstanding the provisions of clauses contained in this deed; the party shall not be liable for forfeiture of its performance security, liquidated damages, termination for default, if he is unable to fulfill his obligation under this deed due to force majeure circumstances.
- For purpose of this clause, "Force majeure" means an event beyond the control of the party and not involving the party's fault or negligence and not foreseeable, wither in its sovereign or contractual capacity. Such events may include but are not restricted to Acts of God, wars or revolutions, fires, floods, epidemics, quarantine restrictions and fright embargoes etc. Whether a "Force majeure" situation exists or not, shall be decided by the Chief Executive Officer of SERVICES HOSPITAL, KARACHI, & his decision shall be final and binding on the party and all other concerned.
- If a force majeure situation arises, the party shall notify SERVICES HOSPITAL, KARACHI, in writing promptly (at the most within 10 days from the date such situation arises). After examining the cases SERVICES HOSPITAL, KARACHI, shall decide and grant suitable addition time for the completion of the supply/services.
- For other justified cases also, not covered under force majeure conditions, SERVICES HOSPITAL, KARACHI, may consider the request of party and additional time for completion of work maybe granted.

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4. STANDARDS

The goods supplied and works executed under this contract shall confirm to the standards mentioned in the technical specification and where no applicable standard is mentioned, the latest version of Specification shall be applicable.

5. SPARE PARTS

The party shall make arrangement to maintain a sufficient stock of essential spares and consumable spare parts to ensure proper maintenance of the system promptly.

6. TOOLS & TACKLES

The party shall provide all necessary tools & tackles for proper execution of work and operation/maintenance of systems after erection. SERVICES HOSPITAL, KARACHI, shall in no way, responsible for supply of any tools & tackles.

7. TERMINATION FOR CONVENIENCE

SERVICES HOSPITAL, KARACHI, may vide a written notice sent to the supplier, terminate the contract, in whole or in part at any time for its convenience. The notice of termination shall specify that termination is for the purchaser's convenience in the interest of SERVICES HOSPITAL, KARACHI.

8. COMPLETION OF WORK

On completion of the work, the party shall submit 2 sets of "As Executed Report" to SERVICES HOSPITAL, KARACHI, containing photographs and details of erection from the point of view of future operation & maintenance of the installed systems.

9. PAYMENT TERMS

- Amount of the work value shall be paid after delivery and /or installation and commissioning, whichever is applicable.

Note

No price escalation due to any reason (including any change in the applicable taxes, duties surcharge etc.) shall be considered by SERVICES HOSPITAL, KARACHI, during the validity extended validity of the contract agreement.

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CONTRACT FORM

THIS AGREEMENT made on the ____ day of _____ 2018____ between [name of Procuring Agency] of [country of Procuring agency] (here in after called "the Procuring agency") of the one part and [name of Supplier] of [city and country of Supplier] (here in after called "the Supplier") of the other part:

WHEREAS the Procuring agency invited bids for certain goods and ancillary services, viz. [brief description of goods and services] and has accepted a bid by the Supplier for the supply of those goods and services in the sum of [contract price in words and figures] (here in after called "the Contract Price").

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 referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) The Bid Form and the Price Schedule submitted by the Bidder;
 - (b) The Schedule of Requirements;
 - (c) The Technical Specifications;
 - (d) The General Conditions of Contract;
 - (e) The Special Conditions of Contract; and
 - (f) The Procuring agency's Notification of Award.
 - (g) Three Years maintenance, repair & replacement of parts with consumable.
3. In consideration of the payments to be made by the Procuring Agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring agency to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.
4. The Procuring agency hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying of defects therein, 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 Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed, delivered _____ by _____ the (for the Procuring Agency)

Signed, sealed, delivered _____ by _____ the (for the Supplier)