

**Tender No. L&O/Stores/195/2017**

**Re-Tender for Supply, Install, Testing and  
commissioning of (250) KVA Genset with  
Alternator and 80 KVA UPS to Hyderabad City  
Police Commissionerate**

**by**

**Commissioner of Police,  
Hyderabad City.**

**MAY– 2017.**

### **GENERAL INFORMATION ABOUT TENDER**

1.	Tender No.	No. L&O/Stores/195/2017
2.	Downloading of tender forms	From 11.00 hours on 18-05-2017 to 15.00 hours on 30-05-2017 from the portal <a href="http://www.hyderabadpolice.gov.in">www.hyderabadpolice.gov.in</a>
3.	Pre-Bid meeting	15.00 hours on 24-05-2017 at o/o the Commissioner of Police, Hyderabad City, Basheerbagh, Hyderabad.
4.	Last date and time for receipt of sealed Tenders	16.00 hours on 30-05-2017 at office of the Commissioner of Police, Basheerbagh, Hyderabad.
5.	Time and date for opening of pre-qualification bids	16.15 hours on 30-05-2017 at Office of the Commissioner of Police, Basheerbagh, Hyderabad - 500 029.
6.	Time and date for opening of Technical bids	15. 00 hours on 01-06-2017 at Commissioner of Police, Basheerbagh, Hyderabad - 500 029.
7.	Time and date for opening of Commercial bids	15. 00 hours on 02-06-2017 at Office of the Commissioner of Police, Basheerbagh, Hyderabad -500 029.
7)	Address for communication	Commissioner of Police, Basheerbagh X Roads, Hyderabad – 500 029.
8)	General Terms & Conditions.	As per Tender Document.

## **Tender No. L&O/Stores/195/2017**

**Re-Tender for Supply, Install, Testing, commissioning and providing warranty services for 1) (250) KVA Genset along-with Alternator and relevant accessories and 2) 80 KVA UPS along-with relevant batteries and accessories to Hyderabad City Police Commissionerate**

### **SECTION – I INVITATION TO BIDS:**

#### **1. Introduction to Bidders**

Bids are invited by the Commissioner of Police, Hyderabad City from technically reputed and experienced Original Equipment Manufacturers (OEM) or their authorised Dealers / Channel Partners having after sales service facilities at Hyderabad for supply of 1) 250 KVA Genset and 2) 80 KVA UPS for Hyderabad City Police Commissionerate building.

The tender document can be downloaded from the website [www.hyderabadpolice.gov.in](http://www.hyderabadpolice.gov.in) from 11 hrs. on 18/05/2017 upto 15 hrs. on 30-05-2017. Tender process fee of Rs.2000/- (Rupees: Two Thousands only) in the form of account payee Demand Draft has to be enclosed with the Pre-qualification Bid of Tender. No tender will be accepted without tender process fee which is non-refundable.

Bidders are advised to study the Tender document and Terms & Conditions carefully and completely. Submission of Bids shall be deemed to have been done after careful study of Tender document and examination of Terms & Conditions with full understanding of its implications.

#### **2. Scope of Work:**

The scope of work shall include Supply, installation, Testing, commissioning, Providing warranty services of 250 KVA Genset and 80 KVA UPS at Hyderabad City Police Commissionerate.

#### **3. Eligibility Criteria:**

##### **a) For 250 KVA Genset:**

The participating bidder should be reputed registered company having such past experience in execution of similar orders earlier. The participating bidder should have executed atleast one order of 250 KVA Genset for any Govt., PSU or MNC. Documentary evidence showing execution of such orders shall be submitted.

(i) OEM or authorised vendor whoever participating in Tender should have minimum cumulative turnover of Rs.05,00,00,000/- (Rupees: Five Crores only) on Sales and Services in the relevant field during the last three financial years in India, **will qualify** for participating in the Tender.

(ii) In case of bidders not being manufacturers, they must furnish an authorization letter from their manufacturer in the Proforma prescribed at **Annexure PQ2** mentioning that the vendor (Channel partner) is authorized to participate in the bid.

(iii) The bidder should furnish the information on major past supplies under relevant products / Services and satisfactory performance for the last three financial years.

- (iv) Manufacturer or duly authorised vendors / channel partners must have service support centre(s) in Hyderabad City with spares warehouse facility for extending warranty and post-warranty services as per terms and conditions of the Tender. They shall furnish information about their support centre in **AnnexurePQ3**.
- (v) The bidder or the Bidder's group company or the manufacturer should not have been blacklisted by any State Government / Central Government / PSU for any reason in the last five financial years as on bid calling date. A letter of undertaking on the letter heads of the Bidder/ Manufacturer should be submitted separately stating that they have not been blacklisted by any State Government / Central Government / PSU for any reason in the last three years and should be signed by an Officer competent and having the power of attorney (with Company stamp) to bind the bidding Firm / Manufacturer(s). The letter of undertaking should be submitted with Pre-qualification Bid.

### **3 (b) Eligibility criteria for 80 KVA UPS:**

The participating tenderer should be reputed registered company having such past experience in execution of similar orders earlier. The participating bidder should have executed atleast one order of 250 KVA Genset for any Govt., PSU or MNC. Documentary evidence showing execution of such orders shall be submitted.

- i) OEM or authorised vendor whoever participating in Tender should have minimum cumulative turnover of Rs.03,00,00,000/- (Rupees: Three Crores only) on Sales and Services in the relevant field during the last three financial years in India, **will qualify** for participating in the Tender.
- ii) In case of bidders not being manufacturers, they must furnish an authorization letter from their manufacturer in the Proforma prescribed at **Annexure PQ2** mentioning that the vendor (Channel partner) is authorized to participate in the bid.
- iii) The bidder should furnish the information on major past supplies under relevant products / Services and satisfactory performance for the last three financial years.
- iv) Manufacturer or duly authorised vendors / channel partners must have service support centre(s) in Hyderabad City with spares warehouse facility for extending warranty and post-warranty services as per terms and conditions of the Tender. They shall furnish information about their support centre in **AnnexurePQ3**.
- v) The bidder or the Bidder's group company or the manufacturer should not have been blacklisted by any State Government / Central Government / PSU for any reason in the last five financial years as on bid calling date. A letter of undertaking on the letter heads of the Bidder/ Manufacturer should be

submitted separately stating that they have not been blacklisted by any State Government / Central Government / PSU for any reason in the last three years and should be signed by an Officer competent and having the power of attorney (with Company stamp) to bind the bidding Firm / Manufacturer(s). The letter of undertaking should be submitted with Pre-qualification Bid.

**4. Schedule of items to be supplied:**

<b>Sl. No.</b>	<b>Type of Item</b>	<b>Specifications</b>	<b>Qty.</b>
<b>1</b>	<b>225 KVA Genset with Alternator</b>	<b>Annexure – SPEC1</b>	<b>01 No.</b>
<b>2</b>	<b>80 KVA UPS</b>	<b>Annexure – SPEC2</b>	<b>01 No.</b>

**Note: i) Quantities mentioned against each item are tentative and subject to vary as per actual requirement.  
ii) Detailed technical specifications are furnished in SECTION – II.**

**5. Clarifications on Tender Document**

Bidders may request clarifications with regard to any part of the Tender document up to 5-00 PM on or before 23-05-2017. Any request for clarifications must be sent in writing by email to "**cpserverroom@gmail.com**".

**SECTION – II TECHNICAL SPECIFICATIONS:**

**Annexure – SPEC-1**

**TECHNICAL SPECIFICATIONS**

**FOR**

**DG SET**

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## Scope of Work

The scope of work is given below:

- A. Supply, installation, testing and commissioning of DG Set at Hyderabad Police Commissionerate, Basheerbagh with the following:
  - i. DG Set
  - ii. Foundation for DG Set
  - iii. Utility Panel and cabling from utility panel to AMF changeover input.
  - iv. Cabling from DG Set to AMF Panel: cable trays, cables and accessories
  - v. Earthing for DG Set and AMF panels
  - vi. Exhaust piping for the DG Sets with necessary support structure
- B. Warranty support for all the equipment for a period of five years from the date of issue of Provisional Acceptance Certificate by Police Department.

This work has to be done in a coordinated manner with contractors of other sub-systems of Command Control Center (CCC).

## Specifications of Diesel Generator Set

One number of 250 KVA Prime Power Diesel Generator Set with rated output of 415V, 3 phase, 50Hz, 0.8 lagging power factor and having acoustic enclosure shall be provided as per the detailed technical specifications mentioned below.

Diesel Generator set comprising of diesel engine with radiator cooling and with all standard features coupled to alternator with Class H insulation and VPI epoxy impregnated winding, coupled together and mounted on a rigid base frame and comprising of following accessories like:

- i. Integral fuel tank of at-least 400 liters with drain plug, air vent, inlet and outlet connection, level indicator, continuous float level transmitters and provision for cleaning.
- ii. Battery Charger and Batteries for Self Starting system on Utility failure
- iii. Electronic control panel
- iv. AMF panel with changeover switch on Power Failure
- v. Acoustic Enclosure suitable for outdoor applications.
- vi. Modbus interface (RS485) for status monitoring in BMS



## Reference Standards

Diesel Engine Power	: ISO 3046-1
Speed Governor	: ISO 3046-4
Generator	: IS 4722 / IS 13364
Permissible limits of Noise level of Rotating Machines	: IS 12065
Diesel Fuel	: IS 1460
Hot dip-Galvanizing steel	: IS 2629
Codes of fire safety	: IS 3034
Degree of Protection of generator	: IP 23 as per IS 4691
Degree of Protection of Control panel	: IP 41 as per IS 2147
Control Panel	: IS 8623 Part I

## Engine:

Engine shall have the following accessories:

- Air Inlet System
- Cooling System
- Exhaust System
- Fuel System
- Lubrication System
- Flywheel & Flywheel Housing
- Charging System
- Control System
- Instrumentation

## Base Frame and Coupling:

Diesel engine and alternator are coupled together with closed coupling and placed on robust, sturdy iron base frame specially designed to absorb vibrations for the smooth operation of the D.G. set. Spring mounted Anti-vibration mounting shall be supplied.

## Alternator :

Stamford/Leroy Somer make alternator shall be used.

Alternator shall have the following specifications:

Make	: Stamford/Leroy Somer or equivalent
Output	: 250 kVA
No: of Phase	: 3
Power factor	: 0.8 lag
Reference Altitude	: 1000 meters above MSL
Ambient Temp	: 47.1° C
No: of poles	: 4 pole
Insulation Class	: H
Excitation type	: Brushless
Voltage Regulator	: AVR
Voltage Regulation	: +/- 1%

### **Fuel Tank:**

Atleast 400 liters capacity skid (belly) fuel tank made up of quality M.S. sheet tested for leak and pressure and supplied with filling point, breather, and level indicator with graduation, outlet valve, drain plug and provision for return fuel.

### **Acoustic Enclosure:**

Acoustic enclosure is state-of-art construction and specially designed to meet the norms laid by MOEF / CPCB, meeting the noise barrier of 75 dB @ 1 meter distance from the enclosure at 75% load. The Enclosure is fabricated to have optimum serviceability. The air inlet louvers are specially designed such that the system operates at rated load even at 50°C ambient temperature. These sound attenuators are fabricated using special purpose CNC machines for consistency in quality and workmanship. All the five sides are powder coated for superior finish and long lasting life. Stainless steel hardware in addition to IS 8183 specification material shall be used to achieve better noise insulation resulting in the best sound attenuation. The enclosure shall be containerized type housing the Engine, Alternator, Fuel Tank, and Batteries.

### **TECHNICAL PARTICULARS OF DG SET:**

Supply, Transportation, erection and commissioning (Excluding Foundation) of 3 Phase, 415, 50Hz, water cooled multi cylinder diesel generator set with alternator of 250 KVA/ as per OEM KW output continuous rating directly coupled Engine and Alternator with guard and mounted on a common base plate of Robust construction and complete with AMF panel having IP-52 protection, Acoustic Enclosure as per CPCB norms. Sound absorbing material, to restrict sound level up to 75 dB up to 1 mtr distance and as per CPCB norms etc as per following specifications mentioned below.
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A. Alternator : Kirloskar / Stamford/ Crompton Greaves / Leroy Somer make or
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<p>equivalent. The alternator of the output rating shall be 3 Phase, 415V, 50Hz, Ac, 0.8 P.F. lagging at 1500 RPM. The alternator is self excited, self regulated, and shall conform to IS: 13364 of 1992 or latest version with regulation of +5% from no load to full load. Degree of protections shall be IP23.</p>
<p>B. Diesel Engine: Kirloskar / Cummins / Caterpillar Diesel Engine start, developing suitable BHP output at 1500 RPM with mechanical / electronic governing so as to enable the alternator to give 250 KVA continuous output at 0.8 P.F. lagging at NTP conditions. The diesel engine shall be capable of providing 10% O/L for 1 Hr for every continuous running at full load. The engine with 1<sup>st</sup> filling of oil and Diesel etc. 01. Exhaust pipe of required size and length with insulation or cladding. 02. Diesel tank suitable for 8 to 12 Hours running capacity. 03. Residential Silencer. 04. SMF Batteries with leads as per the Manufacturer standards.</p>
<p>C. AMF Control Panel:- AMF control panel shall be fabricated with 16SWG CRCA sheet shall be totally enclosed with dust and Vermin proof, floor mounted / wall mounted type and shall be comprising the following.</p> <ol style="list-style-type: none"> <li>01. Voltmeter with selector switch.</li> <li>02. 4 Pole MCCB incomer of ---A rating of Schneider / L&amp;T make for EB and DG.</li> <li>03. Ammeter with selector switch with CTs.</li> <li>04. PF Meter and frequency Meter.</li> <li>05. Indicator lamps (set Run, Load ON) with fuses.</li> <li>06. KWH Meter of required rating.</li> <li>07. Set of control fuses and current transformer.</li> <li>08. Input Terminal board and output Terminal Board.</li> <li>09. Battery charger with transformer rectifier unit.</li> <li>10. Alternator supply air break contractor of L&amp;T make.</li> <li>11. Main supply air break contractor of L&amp;T make.</li> <li>12. Audio Visual announcement.</li> <li>13. Main supply voltage set of control relays and timers with one mode selector switch, set of push buttons.</li> <li>14. Control cable up to 15 Mtrs 2.5 Sq.mm 6 Core</li> </ol>

Pollution Control Board Certificate should be provided for the installed DG Sets.

### 3. Earthing

Earthing for the DG Sets shall be in accordance with the relevant IEEE, TIA and BIS standards and shall be in compliance with local electrical codes.

#### 4. Termination Points

##### 1) AMF Panel output

Cabling from the output of AMF Panel to LT Panel for Command Control Center is in the scope of CCC Contractor.

##### 2) Modbus terminations in DG Set and in Load Meters of AMF Panel.

Modbus cabling from the DG Set and Load Meters of AMF Panel to the DDC panels of BMS will be the scope of CCC Contractor.

3) Terminals of level switches for Skid Tank and of DG Set

Cabling from the terminals of level switches for Skid Tank of the DG Set will be in the scope of CCC Contractor.

**Exhaust System:**

Engine exhaust system shall consist of exhaust gas driven turbo charger with lagged piping, interconnecting cylinder head out lets with turbo charger inlet. Exhaust gas from the turbo charger shall be let out through exhaust gas silencer. The exhaust gas silencer, necessary pipes etc., shall be provided by the contractor. Exhaust piping shall be suitably cladded with aluminium sheets, mineral wool etc. The silencer should be of residential type.

Flexible connection (expansion joints) shall be provided in the exhaust piping to avoid transmission of vibration from engine to the structure (acoustic and weather proof enclosure etc.). Also the exhaust line with suitable bends, collars, flanges, angle supports and other accessories should be provided. Provide necessary arrangements to avoid entry of rain water, falling dust, etc at the top of the exhaust pipe. The exhaust piping system should be designed and laid up-to a height of 50 meters above the acoustic enclosure to suit the site and environmental conditions as per the controller pollution board PCB certified for emissions standards.

**5.Mandatory Spares**

The following are minimum items required at site as mandatory spares for maintenance of the Data Center.

<b>S. No.</b>	<b>Description</b>	<b>Unit</b>	<b>Qty</b>
1	Fuel Filters for DG Set	sets.	1
2	Lube oil filters for DG Set	No.	1
3	Air Filters for DG Set	Set	1
4	Coolant Concentrate for DG Set	Liters	5

## 5. Installation, Testing and Commissioning

### 6.1 Testing

The contractor shall conduct necessary tests for verification of compliance with the technical specifications.

#### 6.1.1 Test Categories

- i) The following tests shall be conducted for acceptance of the equipment and the system before final acceptance of the system.
  - a) Factory Acceptance Testing (FAT)**
    - b) Pre-commissioning test (after installation) for total integrated system.
    - c) Site Acceptance Testing (SAT)
- ii) These tests shall be carried out on all equipment supplied by Contractor including those supplied by sub-vendors, if any.
- iii) Contractor shall arrange all necessary test instruments, manpower, test-gear, accessories, etc.
- iv) All technical personnel assigned by Contractor shall be fully conversant with the system specifications and requirements. They shall have the specific capability to make the system operative quickly and efficiently and shall not interfere or be interfered by other concurrent testing, construction and commissioning activities in progress. They shall also have the capability to incorporate any minor modifications/suggestions put forward by Police Department.
- v) Contractor shall arrange power supply and any temporary commissioning facility including communication system required for installation/testing/commissioning.
- vi) Test Plan: The Contractor shall submit 'Test Plans' well in advance of commencement of actual testing in each of the above mentioned test categories.

The plans shall include:

- 1) System/Equipment functional and performance description (in short) and Tests to be conducted and purpose of test.
- 2) Test procedures (including time schedule for the tests) and identification of test inputs details and desired test results
- 3) Test Report:

The observations and test results obtained during various tests conducted shall be compiled and documented to produce Test Reports by Contractor. The Test Reports shall be given for each equipment/item and system as a whole. The report shall contain the following information to a minimum:

- i) Test results

- ii) Comparison of test results and anticipated (as per specifications) test result as given in test plans and reasons for deviations, if any.
- iii) The data furnished shall prove convincingly that
  - a. The system meets the Guaranteed Performance objectives
  - b. Mechanical and Electrical limits were not exceeded.
  - c. Failure profile of the equipment during the tests are well within the specified limits
- vii) Readjustments

No adjustments shall be made to any equipment during the acceptance tests. If satisfactory test results cannot be obtained unless readjustments are made, Contractor shall carry out only those readjustment needed to ready the equipment/system for continuance of tests. A log of all such adjustments shall be kept giving date and time, equipment, module, circuit, adjustments, reasons, test result before and after adjustment, etc. Fresh acceptance tests shall be conducted after the readjustments have been completed.

#### **6.1.2 Factory Acceptance Testing (FAT)**

**Factory acceptance tests shall be carried out after review and approval of FAT procedure/documents as per bid requirements and review of Pre-Factory acceptance results & shall be conducted at the manufacturing facilities from where the respective equipment/subsystems are offered. The factory acceptance testing shall be conducted in the presence of the Police Department Engineer.**

**The factory tests shall include but not be limited to:**

##### **A) Equipment Testing**

- i. Mechanical checks to the equipment for dimensions, inner and outer supports, finishing, welds, hinges, terminal boards, connectors, cables, painting, etc.
- ii. Electrical checks including internal wiring, external connections to other equipment, etc.
- iii. Check for assuring compliance with standards mentioned in the specifications.
- iv. Individual check on each/module/sub-assembly in accordance with the modes and diagnostics programs of the Contractor.
- v. Checks on power consumption and heat dissipation characteristics of various equipment
- vi. Environment testing and other laid down tests in Type Tests plan of the specification of the equipment.

- vii. Functional testing
- viii. Any other test not included in FAT document but relevant to the project as desired by the POLICE DEPARTMENT at the time of Factory Acceptance Testing.

#### **B) System Integration Testing**

**Functional and performance test should be conducted for each complete system/component that requires integration with other components/subsystems of the Data Center. The interfacing subsystems/components can be simulated reflecting the production scenario.**

**All functions of the BMS/DCIM shall be demonstrated in totality with integration with all the test systems concerned.**

#### **6.2 Installation:**

**After successful completion of Factory Acceptance Testing, dispatch clearance has to be obtained from Police Department subsequent to which equipment shall be sent to site for installation. Equipment without factory acceptance certificates and dispatch clearance shall not be acceptable at site.**

**Prior to installation, all equipment shall be checked for completeness as per the specifications of equipment required. Installation shall be carried out in accordance with the installation manuals and approved installation drawings in the best workmanship.**

**Contractor shall bring all installation tools, accessories, special tools, test gears, spare parts etc. at his own cost as required for the successful completion of the job.**

**If during installation and commissioning any repairs are undertaken, the maintenance spares supplied with equipment shall not be used for the repair. Contractor shall arrange his own spare parts for such activities till such time the system has been finally accepted by the Police Department. A detailed report & log of all such repairs shall be made available by the Contractor to Police Department and shall include cause of faults and repair details, within 2 weeks of fault occurrence.**

**A detailed time schedule for these activities shall be submitted by Contractor to Police Department to enable their representatives to be associated with the job.**

**Contractor shall supply all installation materials required for proper installation of the equipment. These shall include all accessories, protection/safety accessories and any other components to complete the installation as per the technical specifications and local/international standards/best practices.**

**The installation of equipment shall be done as to present neat and clean appearance in accordance with approved installation document drawings.**

### **6.3 Pre-Commissioning**

**On completion of installation of equipment, the correctness and completeness of the installation as per Manufacturer's manual and approved installation documents shall be checked by the Contractor on his own.**

**A list of Pre-Commissioning tests and activities shall be prepared by Contractor and the test shall be carried out by the Contractor on his own. After the tests have been conducted to the Contractor's own satisfaction, the Contractor shall provide the test results for review by Police Department and then offer the system for Site Acceptance Testing.**

**During installation and pre-commissioning of the systems, Contractor shall have enough number of commissioning spares so that the installation is not held up because of non-availability of commissioning spares. Contractor shall ensure that the spares meant for operation and maintenance are not used during installation and commissioning.**

### **6.4 Site Acceptance Testing (SAT)**

**On completion of Supply, Installation, Testing and Commissioning of the Data Center, site acceptance testing shall be conducted as per approved SAT procedures and its constituents by the Contractor under the presence of o. Provisional Acceptance Certificate shall be issued on successful completion of Site Acceptance Testing and complying to all other requirements of Provisional Acceptance as mentioned in Special Conditions of Contract.**

**The tests shall include, but not be limited the following:**

- a) Checks for proper installation as per the approved installation drawings for each equipment/item and system as a whole.
- b) **Guaranteed performance specifications of individual equipment/item.**



- c) Self diagnostics test on individual equipment
- d) Compliance to standards/best practices
- e) Load Testing
- f) Integration testing between various subsystems
- g) Redundancy Testing
- h) Testing for Concurrent Maintainability

DG Set Contractor shall ensure the availability of DG Set OEM Engineer at site during the Load Testing of the PACs and the UPS systems,

## 6.5 Spares

### Mandatory Spares

The contractor shall maintain sufficient mandatory spares for meeting the Service Level Requirement specified in the tender. The Contractor shall provide a list of mandatory spares as a part of their technical bid. Unit rates for each spares required for operation and maintenance shall be provided as a part of their price bid.

**Spares shall be provided from the same manufacturing facilities/location from where the respective equipment, subsystems are offered.**

**Contractor shall provide the address, contact person, telephone number and email id of the manufacturer of the spare parts. The Contractor shall warrant that spare parts for the system would be available for minimum of 10 years (MAF shall have this statement) from the date of supply.**

### 6.5.2 Commissioning Spares

**The commissioning spares shall be arranged by the Contractor to cater to the requirement during installation, commissioning, site acceptance testing, trial run and warrantee period. These spares shall be readily available with the Contractor.**

**These commissioning spares are different from mandatory spares and Contractor shall not use mandatory spares as commissioning spares.**

## 6. Operation & Maintenance

The following services shall be considered while bidding:

1. Scheduled on-site service support and call-based on-site service support to be provided during the warranty period for all the equipment/systems of the Data Center by the OEMs/System Integrators of various systems.

**Approved Makes of components:**

The above equipment shall be provided preferably from one of the following brands/equivalent:

<b>S. No.</b>	<b>Components/Equipment</b>	<b>Makes Preferred</b>
	DG Sets	Cummins/GMMCO/Ashok Leyland/ Kirloskar/Perkins/Caterpillar/equivalent

## Annexure – SPEC2 (80 KVA UPS)

### 1. Uninterrupted Power Supply (UPS)

#### 80kVA UPS

Bidder should supply UPS systems capable of delivering continuous output power of 80KVA at 0.9 output power factor with (N+N) concurrently maintainable configuration.

#### Module AC Input

- A Voltage Range: 320V to 470V
- B Frequency Range: 45~65Hz
- C Power Walk-In: maximum 90 seconds. Field selectable from 1-90sec selectable.
- D Power Factor: Input power factor shall be  $> 0.99$  without any optional filter at rated UPS full output load.
- E. Current Distortion: Less than  $<3\%$  at full rated UPS output load at input Voltage THDv  $<1\%$

#### UPS Module AC Output:

- A Three-phase, 4-wire plus ground.
- B Load Rating: 100% continuous load rating for any combination of linear and non-linear loads.
- C Voltage Stability:  $\pm 1\%$  output voltage stability in steady-state condition for input within permitted limits and loads from 0 to 100%.
- D Bypass Line Sync Range: Field selectable: 0.5 to 3.0 Hz.
- E Frequency Stability: Frequency regulation shall be  $\pm 0.1\%$  in Battery mode or in asynchronisation condition
- F Frequency Slew Rate: the slew rate shall be  $<1\text{Hz per sec.}$
- G Efficiency: It is defined as output KW / input KW:
  - AC to AC efficiency should be minimum 92% in double conversion mode at rated capacity.
- H Phase Unbalance: 100% balanced loads.
- I Voltage Transients: Complies with IEC/EN62040-3,Class1,

J Transient Recovery Time: Return to within 5% of steady state output voltage <20msec

K Distortion: (100% rated load with crest factor 3:1)

- Less than 1% total harmonic distortion (THD) for linear loads
- <5% THD for 100% balanced non-linear loads as specified by IEC/EN62040-3

L Module Overload Capability at Rated Output Voltage:

- 150% of UPS rated output for load for 30 seconds.
- 125% of UPS rated output for ten minutes.

### **Bypass Static Switch**

A. Voltage Range:

Upper limit: +10%,

Lower limit: -10%,

B. Frequency Range:  $\pm 5\%$

C. Overload Capability:

150% for 30 seconds

700% for 600msec

1000% for 100msec

D. Neutral Conductor Sizing: 1.7 times rated current.

### **Technical Specifications**

Sl. No.	Description	Specifications
1	UPS Capacity	80kVA at 0.9 output power factor
2	<u>Standards</u>	
	Design and test	IEC62040-3
	Safety Requirements	IEC62040-1-1
	EMC	EN62040-2
3	<u>UPS Technology</u>	Double conversion on-line UPS with DSP technology with a) Rectifier/Charger b) Battery Management

Sl. No.	Description	Specifications
		c) Inverter d) Static Switch e) Maintenance bypass
4	<u>Environmental conditions</u>	
	<u>Temperature (design ambient)</u>	0 to 40°C
	<u>Relative Humidity</u>	< 95%
	<u>IP Class</u>	IP20
	<u>Acoustic Noise measured at 1 Mt distance</u>	<71db
5	<u>Input</u>	
	<u>Voltage Range</u>	380/400/415V (Range 320Vac to 475Vac) 3 Three Phase 4 wire
	<u>Frequency Range</u>	50Hz (Range 45Hz to 65Hz)
	<u>Power walk-in facility and time</u>	1-90 sec (settable)
	<u>Pre charge hold -off Delay</u>	1-180 sec (adjustable)
	<u>Input total current harmonic distortion THDi at input Voltage THDv&lt;1% @</u>	
	<u>100% Load</u>	<3%
	<u>75% Load</u>	<5%
	<u>50% Load</u>	<7%
	<u>Input Power Factor</u>	>0.99
	<u>AC to AC efficiency</u>	
	<u>At 100% Load</u>	>92%
	<u>At 75% Load</u>	>90%
	<u>At 50% Load</u>	>90%
6	<u>Rectifier/Charger</u>	

Sl. No.	Description	Specifications
	<u>Duration in which totally discharged batteries are to be recharged</u>	8 -10 hours
	<u>Nominal DC bus Voltage</u>	480V DC (480Vdc – 600Vdc) or as per design standard of Manufacturer
	<u>i) During Battery float mode</u>	To be specified by bidder
	<u>ii) During Battery Boost mode</u>	To be specified by bidder
	<u>Battery charging with temp. Compensation</u>	Should be available
	<u>Ripple voltage at full load</u>	<2% RMS without Battery and <1% with Battery
	<u>Battery charger features</u>	
	<u>I) Type of charging circuit.</u>	Constant Voltage With Current Limit
	<u>ii) Battery protection circuits for</u>	Over Voltage and Under Voltage
7	<u>Battery Low</u>	1.65 to 1.8 auto adjustable with load %(back-up time). However Battery sizing should based on end cell voltage as 1.7V DC
8	<u>UPS Output</u>	
	<u>Output power</u>	80kVA / 72kW
	<u>Voltage</u>	380/400/415Vac (Three Phase Four-wire)
	<u>Technology of inversion</u>	IGBT with PWM
	<u>Load power Factor Handling Capability</u>	0.9 Lagging to 0.9 leading without derating
	<u>Output voltage regulation</u>	
	<u>i) steady state</u>	+/-1%
	<u>ii) 0 to 100% step Loads</u>	As per IEC62040-3
	<u>UPS Output frequency:</u>	50Hz
	<u>Synchronization mode range</u>	+/-0.5Hz to +/-3Hz selectable
	<u>free running on battery Mode or Asynchronization</u>	+/- 50Hz +/-0.1%

Sl. No.	Description	Specifications
	<u>Transient voltage regulation for following conditions:</u>	
	i) <u>25% step load change</u>	As per IEC62040-3
	ii) <u>50% step load change</u>	
	iii) <u>100% step load change</u>	
	iv) <u>Recovery time for 100% step load change</u>	
	<u>Wave form</u>	Pure Sine wave
	<u>Crest Factor</u>	3:1
	<u>output voltage harmonic distortion:</u>	
	i) <u>Total harmonic distortion at 100% non -linear load</u>	<5%
	ii) <u>Total harmonic distortion at 100% linear load.</u>	<2%
	<u>Voltage Phase displacement:</u>	
	i) <u>Balanced load</u>	120deg+/-1% angle
	ii) <u>100% Unbalanced load</u>	120deg +/-2% angle
	<u>Transfer time</u>	
	i) <u>Synchronous mode</u>	0 sec
	ii) <u>Asynchronous mode</u>	<20 m sec
	<u>Synchronizing range with bypass I/P</u>	48Hz to 52 Hz
	<u>Overload</u>	110% 30 Min,125% for 10Min and 150% for 1 Min
9	<u>Bypass</u>	
	<u>Static Bypass</u>	In built with UPS
	<u>Maintenance Bypass</u>	In built with UPS
	<u>Static bypass over Load</u>	110% Continuous

Sl. No.	Description	Specifications
	<u>By pass input voltage</u>	380/400/415 ( Three-phase four-wire)
	<u>By pass voltage range</u>	±10%
10	<u>Battery</u>	
	<u>Battery Backup</u>	30 minutes Battery Backup at 80kVA/72kW Load per UPS
	<u>Type of batteries</u>	12V SMF-VRLA Batteries
	<u>Battery Sizing</u>	Battery Back Up sizing calculation by Battery OEM to be furnished
11	<u>Protections</u>	DC Over Voltage
		DC Under Voltage
		Battery Charging Current Limit
		AC Under Voltage Protection
		AC Over voltage Protection
		Output Overload
		Output Short Circuit
12	<u>LED Mimic</u>	Mimic provided on front panel to indicate power flow to the critical load with an indication of the availability of the rectifier, battery, automatic, bypass, inverter and load
13	<u>Alarms and Status Information</u>	All faults conditions to be displayed in LCD with alarm (sound)
14	<u>Metering</u>	Input Voltage (Line to Neutral)
		Bypass frequency
		Bypass Voltage
		Bypass Frequency
		Output Voltage
15	<u>Parallel option</u>	Should be available
16	<u>Communication</u>	



Sl. No.	Description	Specifications
	<u>Communication ports</u>	Ethernet (10/100/1000)/RS232/RS485
	<u>Protocols</u>	HTTP/SNMP/Mod-bus/Ethernet with Modbus TCP support
17	<u>Dimensions of UPS panels</u>	
	<u>Width (in mm)</u>	Specify
	<u>Depth (in mm)</u>	Specify
	<u>Height (in mm)</u>	Specify
19	<u>Credentials</u>	The Manufacturer should have ISO 9001 and 14001 Certificates
20	<u>UPS Make</u>	Schneider / Emerson / TMEI / Eaton/equivalent
21	<u>Battery Make</u>	Amara Raja / Rocket – Vietnam / Exide
22	<u>UPS shutdown</u>	UPS should shutdown with an alarm and indication on following conditions 1) Output over voltage 2) Output under voltage 3) Battery low 4) Inverter overload & 5) Over Temperature 6) Output short.
23.	<u>Indicators &amp; metering</u>	Indicators for AC Mains, Load on Battery, fault load level, Battery low warning, Inverter On, UPS on Bypass, Overload, etc.  Metering for input Voltage, Output Voltage and frequency, battery voltage, output current etc.
24.	Audio Alarm	Battery low, Mains failure, over temperature, Inverter overload, Fault etc.

NB: The above equipment shall be provided preferably from one of the following brands/equivalent:

Emerson, APC, Honeywell, Powerware or equivalent

## SECTION – III INSTRUCTIONS TO BIDDERS

### 1) Bid Security (EMD) and Validity:

- A.** Earnest Money Deposit for 250 KVA Genset is Rs.50,000/- (Rupees: Fifty Thousand only) and for 80 KVA UPS is Rs.50,000/- (Rupees: Fifty Thousand only) in the form of crossed Demand Draft / Bank Guarantee from any Nationalised /Scheduled Bank drawn in favour of **“The Assistant Accounts Officer, o/o Commissioner of Police, Hyderabad City”** shall be enclosed with Pre-qualification Bid of Tender. No tender will be accepted without EMD. The EMD shall be valid for a period of three months. Separate EMD shall be submitted for each of the Item bid for.

The EMD will be scrutinised first for the amount and validity period. The bids submitted with required EMD amount and validity only be considered for the evaluation. The bids submitted with insufficient EMD amount / validity will be treated as disqualified bids and those bids will not be considered for further evaluation.

The purchaser shall retain the EMD / Bid Security for a maximum period of 180 days from the date of opening of the Commercial Bid. No interest will be payable by the Purchaser on this amount.

- B. Forfeiture of the bid security** – If a bidder withdraws his bid during the period of Tender or in case successful bidder fails –
- (i) To sign the Contract within the stipulated period or
  - (ii) To furnish Performance Bank Guarantee within the stipulated period or
  - (iii) If at any stage, any information / declaration is found false.

The EMD / Bid Security of the successful Bidder(s) will be discharged upon the bidder executing the Contract and furnishing the Performance Guarantee, pursuant to relevant clauses given in this tender document.

### 2) Procedure for submission of bids

The bid shall consist of three parts i.e. **“Pre-qualification bid”, “Technical Bid” and “Commercial Bid”**. All three bids should be submitted in separate envelopes duly sealed and shall be kept in one sealed master cover. Separate bids shall be submitted for each of item bid for viz:- 1) 250 KVA Genset and 2) 80 KVA UPS.

The bids duly sealed and super-scribed with **“TENDER FOR Supply, Install, Testing, commissioning and Providing warranty services of 1) (250) KVA Genset along-with Alternator 2) 80 KVA UPS”** should be submitted to the **Commissioner of Police, Hyderabad City, Basheerbagh Cross Roads, Hyderabad – 500 029.**

It is mandatory for the bidders to drop / submit hard copies of tender documents complete in all respects in the tender box kept at the reception of Commissionerate of Police before due date & time.

### **3) Delay in submission of Bids**

In case of belated receipt of tenders/bids, Hyderabad City Police shall not be responsible for any delay caused either by the bidder or by any other source / mode of transmission.

### **4) Procedure for Opening of Bids**

The tender evaluation committee shall open all the bids in the presence of the Bidders or their authorised representatives on dates & time indicated above (General Information about Tender). Persons carrying authorisation letter from bidders only shall be permitted. The technical bids of those, who are not qualified in Pre-qualification bids shall not be opened and considered for technical evaluation.

The bidders who qualify in the technical evaluation process shall be required to give power point presentation on functioning of equipment in the presence of the officers nominated for this purpose on a given date. The bidders shall be shortlisted for opening of commercial bids based on the technical qualifications & performance of equipment. The commercial bids of the shortlisted bidders who qualified technically shall only be opened.

### **5) Contents of Bids**

The Bids submitted by the bidder shall comprise of the following components:

#### ***a) Documents to be enclosed with "Pre-qualification Bid":***

- i) Certificate of Registration of the company, partnership deed (in case of partnership).
- ii) Copy of the PAN Card showing the PAN number of the Agency allotted by the Income Tax authorities.
- iii) Registration of Sales Tax or CST or VAT.
- iv) Tender Process Fee of Rs. 2000/- in the form of Account Payee Demand Draft drawn in favour of "**The Assistant Accounts Officer, O/o Commissioner of Police, Hyderabad City**". No tender shall be accepted without process Fee of Tender Document. The Application fee is not refundable.
- v) Bid Security / Earnest Money Deposit (EMD) of as explained in clause 1(A) of Section – III.
- vi) Audited Balance Sheet(s) and turnover figures of Indian Operations, as the case may be, for the last three financial years and Income Tax reports for the years 2013-2014, 2014-2015 & 2015-2016 (**Annexure- PQ1**)
- vii) Manufacturer's Authorisation Form (**Annexure-PQ2**), in case of Vendors / Channel partners participating in Tender.
- viii) Support / Service Centers Location Addresses in Hyderabad City (**Annexure PQ3**).

- ix) Letter of undertaking from the Bidder / Manufacturer stating that they have not been blacklisted by any State Government / Central Government / PSU for any reason in the last five financial years, which is duly signed by the Officer competent and having the power of attorney.
- x) Copy of Terms & Conditions (Section-III & IV) duly signed with seal of the firm, in token of acceptance of terms & conditions.

***b) Documents to be enclosed with "Technical Bid":***

- i) Bidders Particulars (Annexure - T1)
- ii) Bid Form (Annexure -T2)
- iii) Technical Specifications of the Equipment (Annexure -T3)
- iv) Statement of Deviation from Technical Specifications of Items(Annexure -T4)
- v) Statement of Deviation from Tender Terms and Conditions (Annexure -T5)
- vi) Warranty (Annexure -T6)
- vii) List of similar installations / contracts executed in India and abroad in the last three years with addresses, telephone and fax numbers of such parties and key contact person (as Annexure -T7). Legible copies of documents relating to purchase orders, installation reports, Service Agreements executed, etc may be enclosed as documentary proof.
- viii) Vendor Profile (as Annexure -T8)
- ix) All technical brochures/documents relevant to the Bid (as Annexure –T9).
- x) Any other documents required as per various clauses and terms & conditions mentioned in the tender document (as Annexure -T10)
- xi) Check List (Annexure -T11)

**Documents to be enclosed with "Commercial Bid":**

- i) Bid Letter (Annexure -C1)
- ii) Price Schedule (Annexure -C2)
- iii) Proforma for Bank Guarantee for Contract Performance (Annexure- C3)
- iv) Contract Form (Annexure -C4)
- v) Any other document required as per various clauses and terms and conditions mentioned in the tender document
- vi) Check List (Annexure -C5)

**Note:-** Annexure – C3 & C4 are sample formats for understanding the content & acceptance. Copies of the two annexure need to sign with seal and enclosed.

**7) Period of validity of Bids**

Bids shall remain valid for 6 months after the date of commercial bids opening prescribed by the Purchaser. Any bid valid for a shorter period may be rejected by the Purchaser as non-responsive.

## **8) Quotation of Prices**

The prices should be quoted in Indian Rupees as per the format given at **Annexure-C2**. Prices quoted should include all charges and applicable taxes. Hyderabad City Police will pay only the rates quoted in **Annexure-C2**. No other payment will be paid.

## **9) Award of Contract**

Prior to the expiration of the period of bid validity, the Purchaser will notify the successful bidder(s) in writing by registered letter or by cable or telex or fax or email, to be confirmed in writing by registered letter or by hand in person, that its bid has been accepted. If a need for extension of the validity period arises, it should be extended by mutual agreement. The notification of award will constitute the formation of Contract.

## **10) Signing of Contract**

Within 7 days of receipt of the Contract Form, the successful Bidder(s) shall sign and date the Contract and return it to the Purchaser. At the same time as the Purchaser notifies the successful Bidder(s) that its bid has been accepted, the Purchaser may send the Contract Form incorporating agreements between the parties to the Bidder (Proforma of Agreement is enclosed at **Annexure-C4**).

## **11) Performance Guarantee**

Within 7 days of the receipt of notification of award from the Purchaser, the successful Bidder(s) shall furnish the performance guarantee in accordance with the conditions of Contract in the Contract Performance Bank Guarantee Bond to **the Commissioner of Police, Hyderabad** which shall be 10% of the contract value, valid for the entire warranty period, as applicable, in the form of bank guarantee from a Nationalized / Scheduled Bank.

## **SECTION IV – GENERAL TERMS AND CONDITIONS**

- 1) Bids shall contain no interpolation, erasures or overwriting. Corrections, if any, shall be initialed by the person signing the bid.**
- 2) Purchaser reserves right to vary quantities at the time of award of contract to the successful / qualified bidder.**
- 3) Purchaser's right to accept any bid and to reject any or all bids**
  - a) The Purchaser reserves the right to accept any bid, and / or annul the Tender process and / or reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected bidder(s) or any obligation to inform the effected bidder(s) of the ground for the Purchaser's action.
  - b) **Bids from any bidder who has not accompanied by tender process fee or bid security amount or bids from authorized vendors without letter of authorization from the manufacturer or bids without required documents / information are liable to be summarily rejected.**
  - c) All relevant Annexure of this Tender document should be filled in by the bidder as per format (Annexure) and signed (with company seal). Failure to do so shall result in summary rejection of the bid. Some of the Annexure (Ex: C3 & C4) are sample formats for understanding the content & acceptance. Hence, copies of such Annexure may be signed with seal of company as indication of acceptance and enclosed with the

respective Bid Documents.

d) Bids by Telex / Fax and incomplete bids shall be summarily rejected.

#### **4) Purchaser's Rights to Negotiate**

The Purchaser reserves the right to negotiate after opening the "Commercial Bids" with one or more of the short-listed bidder(s) with regard to Specifications, Terms & Conditions of the offer, etc.

#### **5) Inspection & Tests after delivery and installation of the equipment**

The Purchaser or by an Agency authorized by purchaser shall have the right to Inspect and/or test the Goods for conformity to the Contract Specifications.

The inspection and tests will be conducted in the premises of the Supplier or at point of delivery at the discretion of purchaser.

In case any inspected or tested goods fail to conform to the specifications, the Purchaser may reject the consignment and the supplier shall either replace the rejected goods/consignment or make all alterations necessary to meet specifications requirement free of cost to the Purchaser.

For the purpose of taking over the equipment supplied pursuant to this Contract, an acceptance test shall be carried out at the Purchaser / Consignee destination site. The Purchaser shall only accept the equipment that meets the acceptance test.

Acceptance test at site shall be conducted as per procedures to be mutually decided with the successful bidder at the time of order placement.

#### **6) Manuals and Drawings**

- a. Before the goods and services are taken over by the user, the Supplier shall supply operation and maintenance manuals.
- b. The Supplier shall provide complete technical documents of Hardware, all sub-systems, software, etc.
- c. The manuals shall be in English or Telugu.
- d. At one set of the manuals should be supplied for each set of equipment.
- e. Unless and otherwise agreed, the goods shall not be considered to be completed for the purpose of taking over until such manuals have been supplied to the user.

#### **7) Training**

For each Hardware and software component installed, the supplier may be required to train designated personnel to enable them to effectively operate the total system. The training shall be given to the selected people at the locations specified. The training schedule will be agreed to by both the parties during performance of the Contract.

#### **8) Warranty**

The supplier shall provide comprehensive on-site warranty valid for a period of ( ) months from the date of successful and complete installation / operationalisation of the equipment.

The obligations under warranty shall include all costs relating to labour, spares, maintenance (both preventive and unscheduled), transport charges from site to manufacturer's works and back for repair / adjustment or replacement at site of any part

of the equipment which under normal care and use proves defective in design, material or workmanship or fails to operate efficiently or conform to the specifications.

**9) Services Facilities during the warranty.**

The supplier shall provide and ensure the following servicing facilities for the **(250) KVA Genset along-with Alternator and 80 KVA UPS** supplied.

- a. Preventive maintenance once in a quarter
  - b. Corrective maintenance as and when calls are placed by Hyderabad City Police.
  - c. Spares required shall be provided by vendors free of cost during warranty. After warranty period expires, spares, if required shall be supplied for a period of minimum (10) years.
  - d. If Hardware is not repairable within a specified time period (24 Hours) a standby shall be provided for the same by the vendor.
  - e. Vendor shall ensure the system availability 99%.
  - f. The response time (Attending the problem) shall be 4 hrs from the time of receiving of call from Hyderabad City Police.
- (i) The problem(s) reported should be rectified within 6 hours of attending the call, unless otherwise specifically agreed to by the purchaser. In case the problem could not be rectified within 48 hours of attending the call or within time otherwise specifically agreed to, the supplier has to extend the warranty period for 15 days for each one day the system / equipment is down or @ 0.5% of the cost of the item per day subject to a maximum of 20% shall be imposed as penalty by Hyderabad City Police. The cost of the item specified in the invoice shall be used for the purpose of computation of penalty.
- (ii) The supplier will not be held responsible for the problems developed or cropped-up for reasons of mishandling, or natural calamities. However, the decision lies with the Commissioner of Police, Hyderabad with regard to the liability of the vendor, in all such cases.
- (iii) **If the bidder is not the Original Equipment Manufacturer (OEM) and is authorized vendor, he must furnish a sworn undertaking from the OEM for honoring the warranty and service commitments as well as ensuring supply of spare parts and Installation services for the life of machines / equipment which shall in any case will not be for less than a minimum period of Ten years.**
- (iv) The supplier shall maintain necessary stock of spares / accessories. The servicing and parts replacement shall be free of cost at site during warranty period.

- (v) Further, any technical snags / shortcomings detected by the purchaser / user community as well as the supplier himself in the equipment supplied shall be rectified free of cost to purchaser within the warranty period.

#### **10) Delivery**

Delivery of the goods at Hyderabad City Police Commissionerate shall be completed by the Supplier in accordance with the terms & conditions specified by the Purchaser within 10 (Ten) days from the date of award of Contract / Purchase Order. The installation/ operationalisation of equipment shall have to be completed within 15 (fifteen) days from the date of award of contract / purchase order.

#### **11) Delay in the Supplier's Performance**

Delivery of the Goods and performance of services shall be made by the supplier in accordance with the time schedule specified by the Purchaser in its Schedule of Requirements. All unexcused delay by the Supplier in the performance of its delivery obligations shall render the supplier liable to any or all of the following sanctions forfeiture of its performance security bank guarantee, imposition of liquidated damages and/or termination of the contract for default.

#### **12) Liquidated Damages:**

Graded liquidated damages for delay in delivery of all or any goods or performance of services will be liable for as under:

- a) first 15 days @ 1% of the value of the goods.
- b) next 15 days @ 2% of the value of the goods.
- c) for delay of one month or over and up to 2 months @ 4% of the value of the goods.
- d) beyond 2 months and up to 3 months @ 5% of the value of the goods and
- e) on expiry of 3 months the contract would automatically get nullified and Bank Guarantee would be invoked.

Decision of the **Commissioner of Police, Hyderabad City** shall be final in the above matter.

#### **13) Insurance:**

The goods supplied under the contract shall be fully insured on a warehouse-to-warehouse basis by the Bidder against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery.

#### **14) Packing, Forwarding and Shipment:**

The contractor shall provide proper packing of the Goods to prevent their damage or deterioration during transit to the final destination site. The contractor shall notify the Consignee / Purchaser, the date of (each) shipment from his works and the expected date of arrival of goods at the site.



## **15) Payment Terms**

The standard payment terms, subject to conditions and recoveries, if any, under the Liquidated Damages clause in the Tender terms & conditions, shall be as under:

- i. 80% of the Contract Price, rounded to the nearest thousand shall be paid against delivery of the equipment.
- ii. The remaining 20% balance amount shall be paid on submission of Installation / Operationalisation and Acceptance Reports of the equipment.

**Note:-** *In case Hyderabad City Police consider to pay an advance, the selected vendor should give Bank Guarantee for the total amount released as advance and the BG should be valid till transaction is completed and Performance Bank Guarantee (10% of the Contract value) valid for warranty period is submitted to the Commissioner of Police.*

## **16) Sub-contracts**

The Vendor shall notify Hyderabad City Police in writing of all sub-contracts awarded under this contract, if not already specified in bidder proposal. Such notification, in the original bid or later shall not relieve the vendor from any liability or obligation under the contract.

## **17) Contract Amendments**

No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties.

## **18) Resolution of Disputes**

a) Notwithstanding, anything contained in terms of offer by the suppliers, no suit in regard to any matters whatsoever arising out of contracts placed by the department, shall be instituted in any court, save the Court of competent jurisdiction at Hyderabad (Telangana State)

### **b) ARBITRATION**

If any difference arises concerning this agreement, its interpretation on the payment to be made there under, the same shall be settled by mutual consultations & negotiations. If attempts for conciliation do not yield any results within a period of 30 days, either of the parties may make a request to the other party for submission of the dispute for decision by an arbitral tribunal containing a sole arbitrator. Such request shall be accompanied with a panel of names of three persons to act as the sole arbitrator. In case of such arbitrator refusing, unwilling or becoming incapable to act or his mandate having been terminated under Law, another arbitrator shall be appointed in the same manner from among the panel of three persons to be submitted by the claimant. The arbitration proceedings shall take place at Hyderabad and shall be conducted in English. The provisions of Arbitration and Conciliation Act, 1996 and the rules framed there under and in force shall be applicable to such proceedings.

### **Termination for default:**

The purchaser may without prejudice to any other breach of contract, by written notice if default sent to the Bidder, terminate the contract in whole or in part.

- a. If the Bidder fails to deliver any or all of the Goods within the time period(s) specified in the contract, or
- b. If the Bidder fails to perform any other obligation(s) under the contract.

**19) Force Majeure**

The Bidder shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if the delay in performance or other failure to perform its obligations under the contract is the result of an event of Force majeure. For purposes of this clause "Force majeure" means an event beyond the control of the Bidder and not involving the Bidder's fault or negligence and not foreseeable. Such events may include, but are not restricted to acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes. The bidder has to establish to satisfaction of the purchaser, the occurrence of Force Majeure event. Intimation of force majeure occurrence or cause and cessation thereof shall be given by the bidder to the purchaser immediately on its happening or cessation and in any case within 15 days and representation may be made to the purchaser for extension of the date of completion of the work by such period. Extension shall be granted after purchaser's full satisfaction of the merit of the case. The date of performance shall be extended to the period of continuance of force majeure event. If however the period of such occurrence or cause continues or is likely to continue for a period, which is considered undesirable by the purchaser, the purchaser may terminate the contract.

**20) Canvassing**

Bidders are hereby warned that canvassing in any form for influencing the process of Notification of Award would result in disqualification of the Bidder.

**for Commissioner of Police,  
Hyderabad City.**

SIGNATURE OF TENDERER \_\_\_\_\_

NAME IN BLOCK LETTERS \_\_\_\_\_

FULL ADDRESS \_\_\_\_\_

COMPANY'S STAMP/ SEAL \_\_\_\_\_

**Tender No. L&O/Stores/195/2017**

**(Annexure PQ1) To be enclosed with Pre-qualification Bid**

**PARTICULARS OF TURNOVER OF VENDOR IN REVENUE**

<b>Name of the Bidder:</b>		
<b>Particulars of Turnover in the last three years as per audited accounts (Rupees in Lakhs)</b>		
<b>Financial Year</b>	<b>Turnover of the Company</b>	<b>Net Profit</b>
<b>2013 – 2014</b>		
<b>2014-2015</b>		
<b>2015-2016</b>		

1. The Audited Balance Sheets for the last three years have to be enclosed herewith.

**(Signature & seal of the Bidder)**

**Tender No. L&O/Stores/195/2017**

**(Annexure PQ2) To be enclosed with Pre-Qualification Bid**

**AUTHORISATION LETTER TO BE FURNISHED BY THE MANUFACTURE IN CASE THE  
BID IS BEING MADE BY THEIR AUTHORISED VENDOR**

(This letter of authority should be on the letter head of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturers)

No

Date:

To

The Commissioner of Police,  
Hyderabad City.

Sir,

Sub:- Supply of "**here mention item for which the bid is submitted**"– submission  
of required bid document / information – Regarding.

Ref:- Tender No. L&O/Stores/195/2017, Dated. /05/2017

We, \_\_\_\_\_, established and reputed manufacturers of  
\_\_\_\_\_ having factories at \_\_\_\_\_ and office at  
\_\_\_\_\_. (*Name and address of authorized vendor/channel  
partner*) is organization to represent us, to tender, negotiate and conclude the contract on our  
behalf with you against Tender No. cited above.

We give undertaking that we will continue to provide spares and services to the Hyderabad City  
Police for entire warranty period of (here mention warranty period) as well as for minimum 10  
years even if the channel partner / vendor who has been awarded the tender is changed during  
the above period.

Yours faithfully,

NAME  
For & on behalf of M/s

Signature of Witness  
Name:  
Address:

(Name of Manufacturers)

Stamp & Signature of Public Notary

**Tender No. L&O/Stores/195/2017**

**(Annexure PQ3) To be enclosed with Pre-qualification Bid**

No.

Date:

To  
The Commissioner of Police,  
Hyderabad City.

Sir,

Sub:- Supply of "**here mention item for which the bid is submitted**" – submission of required bid document/information – Regarding.

Ref:- Tender No. L&O/Stores/195/2017, Dated. /05/2017.

We furnish below the details of service centers with their addresses located in Hyderabad City along with contact mobile / telephone numbers. We assure Hyderabad City Police, the timely deployment of manpower for the service of Hardware supplied to Hyderabad City Police.

**DETAILS OF SERVICE CENTRE(S) AND MANPOWER OF MANUFACTURER / AUTHORISED VENDOR IN HYDERABAD CITY.**

<b>Sl. No.</b>	<b>Name and Address(es) of the Service Centre(s) along with mobile / landline telephone number</b>	<b>No. of Service Engineers stationed.</b>
1.		
2.		
3.		

Yours faithfully,

NAME  
For & on behalf of M/s

(Name of Manufacturer / Authorised vendor)  
Seal :

Signature of Witness  
Name:  
Address:

**Tender No. L&O/Stores/195/2017**

**(Annexure – PQ4 ) To be enclosed with Pre-qualification Bid**

**DECLARATION REGARDING CLEAN TRACK RECORD**

To

The Commissioner of Police,  
Hyderabad City.

Sir,

Sub:- Declaration of Clean Track Record – Submitted – Reg.

Ref:- **Tender No. L&O/Stores/195/2017.**

I have carefully gone through Terms & Conditions contained in the Tender document. I hereby declare that my company / consortium partners has not been debarred / blacklisted as on Tender calling date by any State Govt., Central Govt., Central & State Government Undertakings / Enterprises / Organisations and by any other Quasi Govt. Bodies / Organisations, Major Private Organisations in India for non-satisfactory past performance, corrupt, fraudulent or any other unethical business practices. Further, declaring that no cases pending against the firm / rganization either Govt. (State or Central) or as mentioned above for involvement in cases for supply of sub-standard goods / materials or track record of supply of inferior quality or no enquiries on past supplies are being conducted or underway. I further certify that I am competent Officer in my company to make this declaration.

Yours faithfully,

(Signature of the Bidder)

Name:

Designation:

Seal:

Date:

Business Address:

**Tender No. L&O/Stores/195/2017.**

**(Annexure- PQ5) To be enclosed with Pre-qualification Bid**

<b>CHECKLIST FOR PRE-QUALIFICATION BID</b>			
<b>Sl. No.</b>	<b>Annexure No.</b>	<b>Description</b>	<b>Enclosed (Y/N/NA)</b>
1	--	Tender Process Fee of Rs. 2000/- in the form of Account Payee Demand Draft / Pay Order / Banker's Cheque.	
2	--	Bid Security / Earnest Money Deposit (EMD) of Rs.50,000/-	
3	--	Certificate of Registration of the company, partnership deed (in case of partnership).	
4	--	Copy of the PAN Card showing the PAN number of the Agency allotted by the Income Tax authorities.	
5	--	Registration of Sales Tax or CST or VAT.	
6	PQ1	Audited Balance Sheet(s) and turnover figures of Indian / International Operation, as the case may be, for the last three financial years and Income Tax Assessment report for the years 2013-2014, 2014-2015 & 2015-2016 <b>(Annexure -PQ1)</b> .	
7	PQ2	Manufacturer's Authorisation Form <b>(Annexure-PQ2)</b> , in case of Vendors / Channel partners participating in Tender.	
8	PQ3	Support / Service Centers Location Addresses in Hyderabad City <b>(Annexure PQ3)</b> .	
9	PQ4	Letter of undertaking from the Bidder / Manufacturer stating that they have not been blacklisted by any State Government / Central Government / PSU for any reason in the last five financial years, which is duly signed by the Officer competent and having the power of attorney.	
10	--	Copy of Terms & Conditions (Section-III & IV) duly signed with seal of the firm, in token of acceptance of terms & conditions.	
11	PQ5	Check List	

**(Signature & seal of the Bidder)**

**Tender No. L&O/Stores/195/2017**

**(Annexure - T1) To be enclosed with Technical bid**

**BIDDER PARTICULARS**

1. Name of the Bidder:
2. Address of the Bidder:
3. Name of the Manufacturer(s):
4. Address (es) of the Manufacturer:
5. Name & address of the Officer to whom all references shall be made regarding this tender Enquiry:

Telephone :

Fax :

E.mail :

Witness :

Signature

Name

Address

Signature

Name

Designation

Company

Date

Company Seal



**Tender No. L&O/Stores/195/2017**

**(Annexure T2) To be enclosed with Technical Bid**

**BID FORM**

To  
The Commissioner of Police,  
Hyderabad City.

Sir,

Sub:- Supply of "**here mention Item for which the bid is submitted**"— submission of required bid document/information - Regarding.

Ref:- Tender No. L&O/Stores/195/2017, Dated /05/2017.

oOo

Having examined the Bid Documents of Tender No. L&O/Stores/195/2017, Dated /05/2017, we the undersigned, offer to supply and deliver \_\_\_\_\_ (Description of Goods and Services) in conformity with the said Bid Documents for sums as may be ascertained in accordance with the Schedule of Prices provided in the Commercial Bid.

- (i) We undertake, if our bid is accepted, to commence and complete delivery of all the items specified in the Contract within 10 (Ten) days and complete installation / operationalisation of equipment within 15 (Fifteen) days calculated from the date of delivery of the equipment. If our bid is accepted, we will obtain the Guarantee of a Nationalised / Scheduled Bank for a sum equivalent to 10% of the Contract Price (rounded to nearest thousand) valid for the entire warranty period, as applicable, for the due Performance of the Contract.
- (ii) We undertake, to maintain at of our Service Centre minimum inventory of certain vital spares / units.
- (iii) We agree to abide by this bid for a period of 180 days from the date fixed for bid opening and it shall remain binding upon us and may be accepted to at any time before the expiration of that period. Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award shall constitute a binding Contract between us.

(iv) We declare that, no criminal case is pending against our company and/or any of its director(s) or partner(s).

(v) We understand that you are not bound to accept the lowest or any bid you may receive.

(vi) We also understand that you have the right to vary the quantities and / or cancel the bid without assigning any reason.

Dated: ----- day -----of 2017

Signature & seal \_\_\_\_\_

(in the capacity of)

Authorized to sign bid for and on behalf of \_\_\_\_\_

**Tender No. L&O/Stores/195/2017**

**(Annexure T3 (A)) To be enclosed with Technical Bid:**

**TECHNICAL SPECIFICATIONS COMPLIANCE for 250 KVA Genset:**

Having examined the Bid Documents of Tender No. L&O/Stores/195/2017, Dated \_\_\_\_\_/05/2017, we the undersigned, offer to supply, install, Test and commission \_\_\_\_\_ (Description of Goods and Services) in conformity with the said Bid Documents for sums as may be ascertained in accordance with the Schedule of Prices provided in the Commercial Bid.

**Note:- The bidder should invariably submit data sheet of their product to check conformity of its specifications with the specifications sought by the Department.**

**Date**

**Signature & Seal of the Bidder**

**For** \_\_\_\_\_

**Tender No. L&O/Stores/195/2017**

**TECHNICAL SPECIFICATIONS COMPLIANCE for 80 KVA UPS:**

**Annexure T3 (B) to be enclosed with Technical Bid**

Having examined the Bid Documents of Tender No. L&O/Stores/195/2017, Dated \_\_\_\_\_/05/2017, we the undersigned, offer to supply, install, Test and commission \_\_\_\_\_ (Description of Goods and Services) in conformity with the said Bid Documents for sums as may be ascertained in accordance with the Schedule of Prices provided in the Commercial Bid.

**Note:- The bidder should invariably submit data sheet of their product to check conformity of its specifications with the specifications sought by the Department.**

Date

Signature & Seal of the Bidder

**For**\_\_\_\_\_

**(Annexure T4) To be enclosed with Technical Bid**

**STATEMENT OF DEVIATIONS FROM TECHNICAL SPECIFICATIONS OF ITEMS**

<b>Sl. No.</b>	<b>Description of Item</b>	<b>Deviation in the offer</b>	<b>Brief Reasons</b>

**Date**

**Signature & Seal of the Bidder**

**For** \_\_\_\_\_

**Tender No. L&O/Stores/195/2017**

**(Annexure T5) To be enclosed with Technical Bid**

**STATEMENT OF DEVIATIONS FROM TENDER TERMS AND CONDITIONS**

<b>Sl. No.</b>	<b>Reference to terms and conditions</b>	<b>Deviation in the offer</b>	<b>Brief Reasons</b>

**Date**

**Signature & Seal of the Bidder**

**For** \_\_\_\_\_

**Tender No. L&O/Stores/195/2017**

**(Annexure T6) To be enclosed with Technical bid**

**WARRANTY**

We warrant that everything to be supplied by us hereunder shall be brand new, free from all encumbrances, defects & faults in material, workmanship & manufacturer and shall be of the highest grade, quality and consistent with the established and generally accepted standards for materials of the type ordered shall be in full conformity with the specifications or samples, if any and shall operate properly. We shall be fully responsible for its efficient and effective operation. This warranty shall include inspection of and payment for, and their successful installation, operationalisation and acceptance at destination (site), by the Purchaser.

The warranty shall be \_\_\_\_\_ months as stated in bid. The obligations under the \_\_\_\_\_ years warranty expressed above shall include all costs relating to labour, spares, maintenance (preventive and unscheduled), and transport charges from site to manufacturers' works and back and for repair/adjustment or replacement at site or any part of the equipment which under normal care and proper use and maintenance proves defective in design, material or workmanship or fails to operate efficiently / conform to the specifications and for which notice promptly given by the Purchaser to the Supplier.

-----

Signature of the witness  
real

-----

Signature of the  
Tenderer & Seal

For \_\_\_\_\_

Date: \_\_\_\_\_

**Tender No. L&O/Stores/195/2017**

**(Annexure T12) To be enclosed with Technical Bid**

<b>CHECKLIST FOR TECHNICAL BID</b>			
<b>Sl. No.</b>	<b>Annexure No.</b>	<b>Description</b>	<b>Enclosed (Y/N/NA)</b>
1	T1	Bidder particulars	
2	T2	Bid Form	
3	T3 (A) or (B)	Compliance of Technical specifications of the equipment	
4	T4	Statement of Deviation from Tender Specification	
5	T5	Statement of Deviation from Tender Terms and Conditions	
6	T6	Warranty	
7	T7	List of similar major installations/contracts implemented in India in the last three years with addresses, telephone and fax numbers of such parties and key contact person.	
8	T8	Vendor profile	
9	T9	All technical brochures / documents relevant to the Bid	
10	T10	Any other document required as per various clauses and terms and conditions mentioned in the tender document	
11	T11	Check List	

**(Signature & seal of the Bidder)**



**Tender No. L&O/Stores/195/2017**

**(Annexure – C1) To be enclosed with Commercial Bid**

**BID LETTER**

To

The Commissioner of Police,  
Hyderabad City.

Sir,

Sub:- Supply of "**here mention Item for which the bid is submitted**" – submission of required bid document/information – Regarding.

Ref:- **Tender No. L&O/Stores/195/2017**

oOo

1. We are Hardware manufacturers / Vendors of repute.
2. We hereby offer to supply the "**here mention Item for which the bid is submitted**" at prices / rates mentioned in the Bid.
3. Period of Delivery: we do hereby undertake that in the event of acceptance of our bid, the supply of equipment shall be started at site within 10 days from the date of Award of Contract and installation / operationalisation of equipment will be completed within the time schedule mentioned in the contract.
4. We submit the complete Bid enclosing all documents / information as required in the tender document.
5. We agree to abide by our offer for a period of 180 days from the date fixed for opening of the tenders and that we shall remain bound by a communication of acceptance within that time.
6. We have carefully read and understood the terms & conditions of a tender and the conditions of the Contract applicable to the tender and we do hereby undertake to supply the equipment as per these terms & conditions. The deviations from the above specifications, terms and conditions are only those mentioned in **Annexure – T4** (Technical Deviations) & **Annexure –T5** (Terms & Conditions).
7. Certified that the Bidder is :  
A sole proprietorship firm, and the person signing the tender is the sole proprietor/  
constituted attorney of the sole proprietor.

**Or**

A partnership firm, and the person signing the tender is a partner of the firm and he has authority to refer to arbitration disputes concerning the business of the partnership by virtue of the partnership agreement / by virtue of general power of attorney.

**Or**

A company and the person signing the tender is the constituted attorney.

**(NOTE:** Bidder may delete whatever is not applicable in the above options. All corrections/ deletions should invariably be duly attested by the person authorized to sign the tender document)

8. We do hereby undertake, that until a formal Contract is prepared and executed, this bid, together with your written acceptance thereof and placement of letter of intent awarding the Contract, shall constitute a binding Contract between us.

Date: this \_\_\_\_\_ day of \_\_\_\_\_ 2017.

Signature of Bidder & Seal :

Details of Enclosures:

Full address:

Telegraphic Address:

Telephone :

Fax :

e-Mail :

**Tender No. L&O/Stores/195/2017**

**(Annexure – C2) To be enclosed with Commercial Bid**

**PRICE-SCHEDULE**

To  
The Commissioner of Police,  
Hyderabad City.  
Sir,

Sub:- Supply of "**here mention Item for which the bid is submitted**" – Submission  
of prices quoted for items in Tender – Regarding.

Ref: Tender No. L&O/Stores/195/2017.

oOo

We declare and certify that we offer to supply the following items at the prices indicated  
below:

a)

<b>Sl. No.</b>	<b>Item Description</b>	<b>Make and model</b>	<b>Unit Price (Rupees)</b>	<b>Taxes Applicable @ ____ %</b>	<b>Rate per unit inclusive of applicable taxes</b>	<b>Total Price (in Rupees)</b>	<b>Total Price Figure in words</b>
(1)	(2)	(3)	(4)	(5)		(7)	(8)
1.	250 KVA Genset along-with Alternator						
2.	Installation testing & commissioning as per the scope of work						

b)

Sl. No.	Item Description	Make and model	Unit Price (Rupees)	Taxes Applicable @ ____ %	Rate per unit inclusive of applicable taxes	Total Price (in Rupees)	Total Price Figure in words
1.	80 KVA UPS						
2.	Installation testing & commissioning as per the scope of work						

**Note:** Unit Price include the following-

- 1) All applicable Taxes and Duties.
- 2) Packing, transportation, forwarding, transit insurance, handling & other incidentals for delivery of all equipment at consignee destination.
- 3) Installation, Commissioning & Warranty charges.

It is hereby certified that we have understood the instructions to Bidders and all the terms & conditions specified in the Tender Document and are thoroughly aware of the nature of equipment required to be supplied. We agree to abide by all the Tender terms and conditions.

We hereby offer to supply the equipment detailed above or such portion(s) thereof as you specify in the Notification of Award.

Dated \_\_\_\_\_ 2017 \_\_\_\_\_

(Signature & seal of Bidder)

**Note:** Price schedule should be filled in INR

**Tender No. L&O/Stores/195/2017**

**(Annexure-C3) To be enclosed with Commercial Bid**

**PROFORMA OF BANK GUARANTEE BOND FOR CONTRACT PERFORMANCE**

(To be stamped in accordance with Stamp Act)

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

Ref : \_\_\_\_\_

Date \_\_\_\_\_

To

The Commissioner of Police,  
Hyderabad City.

Sir,

Sub:- Supply of "**here mention Item for which the bid is submitted**"– Submission of Performance Bank Guarantee for warranty period - Regarding.

Ref:- **Tender No. L&O/Stores/195/2017.**

oOo

In consideration of the **Commissioner of Police, Hyderabad** (hereinafter referred to as the 'Purchaser' which expression shall unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assignees), a contract by issue of the Purchaser's letter of Award No \_\_\_\_\_ dated \_\_\_\_\_ entering into a formal contract to that effect with the Purchaser on \_\_\_\_\_ vide Agreement dated \_\_\_\_\_ (hereinafter referred to as the Contract) and the Contractor having agreed to provide a Contract Performance Bank Guarantee for the faithful performance of the entire Contract equivalent to \_\_\_\_\_ Ten percent of the said value of the Contract to the Purchaser.

We \_\_\_\_\_ (Name & Address of the Bank) having its Head office at \_\_\_\_\_ (hereinafter referred to as the 'Bank' which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assignees) do hereby guarantee and undertake to pay the Purchaser, on mere demand any and all moneys payable by the Contractor to the extent of Rs. \* \_\_\_\_\_ as aforesaid at any time up to \_\_\_\_\_ (day/month/year) without any demur, reservation, contest, recourse or protest and/or without any reference to the Contractor. Any such demand made by the Purchaser on the Bank shall be

conclusive and binding notwithstanding any difference between the Purchaser and the Contractor or any dispute pending before any court, Tribunal, Arbitrator or any other authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the Purchaser and further agrees that the guarantee herein contained shall continue to be enforceable till the Purchaser discharges this guarantee.

The Purchaser shall have the fullest liberty without effecting in any way ability of the bank under this guarantee, from time to time to execute the time for performance of the contract by the Contractor. The Purchaser shall have the fullest liberty, without affecting the guarantee, to postpone from time to time the exercise of any rights of users vested in them or of any right which they might have against the Contractor, and to exercise the same at any time in any manner, and either to enforce or to forbear to enforce any covenants, contained or implied in the Contract between the Purchaser and the Contractor or any other course or remedy or security available to the Purchaser. The bank shall not be released of its obligations under these presents by any exercise by the Purchaser of its liberty with reference to the matters aforesaid or any of them or by reason of any other act or forbearance or other acts of omission or commission on the part of the Purchaser or any other indulgence shown by the Purchaser or by any other matter of thing whatsoever which under law would, but for this provision, have the effect of relieving the bank.

The bank also agrees that the Purchaser at his option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee that the Purchaser may have in relation to the Contractor's liabilities. We undertake to pay to the Government any amount so demanded by the Government, notwithstanding.

- a) Any dispute or difference between the Government or the Contractor or any other person or between the Contractor or any other person or any suit or proceeding pending before any court or tribunal or arbitration relating thereto; or
- b) The invalidity, irregularity or unenforceability of the contract; or
- c) In any other circumstances which might otherwise constitute discharge of this Guarantee, including any act of omission or commission on the part of the Government/Purchaser to enforce the obligations by the Contractors or any other person for any reason whatsoever.

We further agree that the guarantee herein contained shall be continued on and remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the Government under or by virtue of the said agreement have been fully paid and its claims satisfied or discharged or till the Telangana Police, certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said contractor(s) and accordingly discharges this guarantee \_\_\_\_\_ hereby agree and (indicate the name of the bank) undertake that any claim which the Bank may have against the Contractor shall be subject and subordinate to the prior payment and performance in full of all the obligations of the Bank hereunder and the Bank will not without prior written consent of the Government/Purchaser

exercise any legal rights or remedies of any kind in respect of any such payment or performance so long as the obligations of the Bank hereunder remain owing and outstanding, regardless of the insolvency, liquidation or bankruptcy of the Contractor or otherwise howsoever. We will not counter claim or set off against its liabilities to the Government/Purchaser hereunder any sum outstanding to the credit of the Government with it.

This guarantee will not be discharged due to change in the constitution of the bank of the contractor.

Notwithstanding anything-contained hereinabove our liability under this guarantee is limited to Total amount of Rs. \_\_\_\_\_ \* \_\_\_\_\_ and it shall remain in force upto and including \_\_\_\_\_ \* \_\_\_\_\_ and shall be extended from time to time for such further period as desired by M/s \_\_\_\_\_ on whose behalf this guarantee has been given.

Dated this.....day of ..... 2017.

WITNESSES:

(Signature) .....

(Signature) .....

NAME.....(Banker's Rubber Stamp) .....

(Official Address) .....

(Name).....

Designation with Bank Stamp :.....

Attorney as per Power of Attorney .....

1. Strike out whichever is not applicable.

\*This sum shall be ten percent (10%) of the Contract Price (rounded to nearest thousand)

2. The stamp papers of appropriate value shall be purchased in the name of Guarantee issuing Bank.

**Tender No. L&O/Stores/195/2017**

(Annexure - C4) To be enclosed with Commercial Bid

**CONTRACT FORM**

This Agreement made on the..... day of 2017 between the Commissioner of Police, Hyderabad (hereinafter referred to as the Purchaser) of the one part and **(name of Supplier)** of **(City and Country of Supplier)** (hereinafter referred to as the 'Supplier' which term shall include its representatives, successors and assignees) of the other part.

WHEREAS the Purchaser is desirous that certain Hardware supplies and ancillary services should be provided by the Vendor, viz. (Brief description of supplies and ancillary Services) and has accepted a bid bearing no. \_\_\_\_\_ by the Vendor for the provision of those supplies and services in the sum of (Contract Price in words and figures) (hereinafter called the Contract Price)

Now this Agreement witness as follows:

1. In this Agreement words and expression shall have the same meaning 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 constructed as part of this document viz. .
  - a) the Price Schedule submitted by the Bidder;
  - b) The Schedule of requirements;
  - c) Quotation No..... and date.....of the Supplier and further ref. on the subject;
  - d) The Technical Specifications;
  - e) The Terms and Conditions of Contract;
  - f) The Special Conditions of Contract;
  - g) The Purchaser's letter of award of Contract and any amendments thereto;
3. In consideration of the payment to be made by the Purchaser to provide the supplies and services and to remedy defects therein in conformity in all respect with the provisions of the Contract.
4. The Purchaser hereby covenants to pay the Vendor in consideration of the provision of the supplies and services the Contract Price of such other sum as may become payable under the provision of the Contract at the times and in the manner prescribed by the Contract subject always to applicable conditions of Contract.

In witness whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws, the days and year first above written.



Signed, Sealed and Delivered by the

Said .....(for the Purchaser)

For and on behalf of the Commissioner of Police, Hyderabad City.

In the presence of .....

Signed, Sealed and Delivered by the

Said ..... (for the Supplier)

In the presence of .....

**Tender No. L&O/Stores/195/2017**

**(Annexure – C5) To be enclosed with Commercial Bid**

**CHECKLIST FOR COMMERCIAL BID**

<b>SL. No.</b>	<b>Annexure No.</b>	<b>Description</b>	<b>Enclosed (Yes/No /NA)</b>
1.	C1	Bid Letter	
2	C2	Price Schedule	
3	C3	Proforma for Performance Bank Guarantee for Contract	
4.	C4	Contract Form	
5	--	Any other document required as per various clauses and terms and conditions mentioned in the tender document	
6	C5	Check List	

**(Signature & seal of the Bidder)**