

NIT

[NOTICE INVITING e-TENDER]

No. : WBKP/CP/NIT- 177/SF ITEMS/TEN Dated : 27.09.2018

e-Tender
FOR SUPPLY & MAINTENANCE OF
DIFFERENT ITEMS FOR
SPECIALIZED FORCE
OF
KOLKATA POLICE



KOLKATA POLICE DIRECTORATE

Tender Section, 18, Lalbazar Street, Kolkata – 700 001.

Ph. : (033) 2250 5275 / (033) 2250-5048

e-Mail : tendersection@kolkatapolice.gov.in

TABLE OF CONTENTS

NOTICE INVITING e-TENDER	3
I. DEFINITIONS	4
II. PRE-BID QUALIFICATIONS	4
1. Company Registration :	4
2. Undertaking Regarding Blacklisting :	4
3. Partnership Firm (if applicable) :	4
4. Annual Turnover :	4
5. Work Experience :	5
6. PAN No. :	5
7. Goods & Services Tax (GST) :	5
8. Capability of Bidder :	5
9. OEM Certificate :	5
10. Proprietary Article Certificate :	5
11. Solvency Certificate :	5
III. INFORMATION FOR THE BIDDER	5
1. Responsibility :	5
2. e-Tender Address :	5
3. Brochures :	5
4. Preference for Govt. Organisation :	5
5. Earnest Money Deposit (EMD) :	5
6. EMD Exemption :	5
7. Taxes & Other Clearance Certificates :	6
8. Custom Duty Exemption Certificate (CDEC) :	6
9. Pre-Bid Meeting :	6
10. Submission of Bids :	6
11. Type of Bid :	6
12. Evaluation Process :	6
13. Tender Acceptance & Rejection :	7
14. Demonstration :	8
15. Letter of Intent/Acceptance (LoI/LoA) :	8
16. Security Deposit (SD) :	8
17. Proforma Invoice (PI) :	8
18. Supply of Stores :	8
19. Grounds for Blacklisting :	9
20. Disputes & Arbitration :	9
21. Force Majeure Clause :	10
22. Office for Communication :	10
23. Training & Technical Support :	10
24. Warranty & Maintenance :	10
25. Bill of Materials & Commercial :	10
26. Delivery :	11
27. Payment :	11
IV. AWARD OF CONTRACT	11
V. TECHNICAL SPECIFICATIONS	11
VI. GUIDELINES FOR SUBMISSION OF e-TENDER	21
1. General guidance for e-Tendering :	21
2. Submission of Tenders :	21
VII. CHECK LIST TO BE UPLOADED ONLINE	22
ANNEXURE – I	23
ANNEXURE – II	24
ANNEXURE – III	25
ANNEXURE – IV	26

NOTICE INVITING e-TENDER

e-Tenders are invited by **Commissioner of Police, Kolkata** from the bonafide Dealers/Original Equipment Manufacturers/Traders/Registered SSI Units/Industrial Undertakings/Organizations own and managed by Govt. based on Medium and Large Scale units for **Supply & Maintenance of Different Items for use of Specialized Force of Kolkata Police.**

The detailed tender document can be downloaded from <https://wbtenders.gov.in>. Bidder has to submit their bid correctly duly digitally signed in this portal online. Necessary link may also be followed at Kolkata Police Official Website – <http://www.kolkatapolice.gov.in>.

Name of Work	Supply & Maintenance of Different Items for use of Specialized Force of Kolkata Police.
Quantity	As mentioned in BOM.
Estimated Cost	Rs. 1,60,00,000/- (Rupees one crore sixty lakh) only
Earnest Money Deposit	Rs.3,00,000/- (Rupees three lakh) only through online submission. No alternative will be accepted.
Date of Uploading of NIT Documents Online (Publishing Date)	28.09.2018 at 15.00 hrs.
Documents Download start Date & Time (Online)	28.09.2018 at 15.00 hrs.
Pre-Bid meeting Date & Time	10.10.2018 at 15.00 hrs.
Bid submission Start Date & Time (Online)	22.10.2018 at 15.00 hrs.
Documents Download End Date (Online)	02.11.2018 up to 15.00 hrs.
Bid submission Closing Date (Online)	02.11.2018 up to 15.00 hrs.
Technical Bid opening Date & Time	05.11.2018 at 15.00 hrs.
Technical Demonstration Date & Time	To be intimated later.
Type of Bid : Two bid systems	Technical and Financial Bid to be submitted separately. Financial Bid of only technically qualified bidders shall be opened.
Delivery Period	45 days from the date of issuance of Work/Supply Order.
Validity of Offers	180 days from the date of opening of Commercial Bid
Tender Opening Location	Office of the Commissioner of Police, Kolkata. 18, Lalbazar Street, Kolkata – 700 001.
Contact Details – Respective Offices on any working day during office hours (10:00 hrs. to 17:30 hrs.)	<ul style="list-style-type: none"> • Tender Section – 18, Lalbazar street, Ground Floor, Kolkata - 700 001. Phone – (033) 2250-5275/5048. e-Mail – tendersection@kolkatapolice.gov.in • For Tender Procedure Query - Ph. – (033) 2250 5275, Mob.: 9830389446.

Bidders are requested to read the instruction carefully before submission of e-Tender. Defective e-Tender Bids are liable to be cancelled.

Sd/-
for Commissioner of Police,
Kolkata

I. DEFINITIONS

- i) **“Bidder”** means a bidder/firm/agency who has responded to this Tender Document by submitting his Technical and Financial Proposal.
- ii) **“Contract”** means the contract signed between the Kolkata Police and the successful bidder pursuant to the tender document herein.
- iii) **“Contract Price”** means the price to be paid to the Contractor for providing the intended solution, in accordance with the Contract.
- iv) **“Contractor”** means the successful Bidder whose bid to perform the Contract has been accepted by Kolkata Police and is named as such in the Letter of Intent (LoI)/Letter of Acceptance (LoA).
- v) **“Government”** means the Government of West Bengal.
- vi) **“Party”** means Kolkata Police or the Contractor, as the case may be, and **“Parties”** means both of them.
- vii) **“Services”** means the work to be performed by the contractor including the supply of related accessories, transportation, insurance, customization, commissioning, training, technical support, maintenance, repair, and other services necessary for proper operation of the intended equipment to be provided by the contractor and as specified in the Contract.

II. PRE-BID QUALIFICATIONS

1. **Company Registration :**

The responding Bidder should be registered under statutes of India. The organization should be of repute and be incorporated/registered in India.

2. **Undertaking Regarding Blacklisting :**

- a) The bidder should not have been blacklisted by any Central/State Government/Public Sector Undertaking for the tendered item and/or any other item. An undertaking in this regard should be submitted by the bidder in the form of affidavit, otherwise the bid shall be summarily rejected.
- b) If the selected firm is found/detected Blacklisted by any Central/State Government/Public Sector Undertaking (for the tendered item or any other item) at any stage of procurement process, the acceptance of the selected firm and/or the supply order etc., if issued would be treated as cancelled and the contract in whole will be terminated with immediate effect without any intimation to the concerned firm.
- c) In this case the EMD/SD will be forfeited and the Commissioner of Police, Kolkata reserves the right to initiate the proceedings against the selected vendor. In this regard, the Commissioner of Police, Kolkata reserves the right to select the second lowest (L2) vendor for supply of the tendered item. The decision taken by Kolkata Police authority in the matter will be treated as full & final in this regard.

[An undertaking to be submitted in the form of Affidavit to the effect that the company was not blacklisted by GOI/State Government during last 5 years.]

3. **Partnership Firm (if applicable) :**

- a) Bidder or in case of any partnership firm, any one of the partners should not be insolvent, in receivership, bankrupt or being wound up, their affairs are not being administered by the Court or a judicial officer, their business activities have not been suspended and should not be the subject of legal proceedings of any of the foregoing.
- b) Bidder or in case of any partnership firm, any one of the partners should not have been convicted of any criminal offence related to professional conduct or the making of false statement or misrepresentation as to their qualifications.
- c) Where this contract is made with a firm, the act of any partner in the firm whether in breach or performance of the contract, shall be binding on the firm.

4. **Annual Turnover :**

The bidder is desirable to have had an Annual Turnover of **Rs. 50.00 lakh** only for the last financial year.

A certificate from Chartered Accountant should be attached stating the annual turnover.

5. **Work Experience :**
The Bidder is desirable to have experience in the relevant field for at least last 3 (three) consecutive years.
6. **PAN No. :**
The bidder should have in its name PAN (Permanent Account Number) with Income Tax authority in India.
7. **Goods & Services Tax (GST) :**
The bidder should have its name in Goods & Services Tax Identification Number (GSTIN) in India.
8. **Capability of Bidder :**
The bidders should have sufficient no. of technically qualified support staff on their roles. A certificate in this respect has to be submitted.
9. **OEM Certificate :**
Copy of Tender Specific Authorization Certificate from Manufacturer/Authorised Dealer should be submitted for all products to be supplied otherwise the bid may be rejected.
10. **Proprietary Article Certificate :**
In case the bidder is **OEM – Manufacturing Units** will have to submit authentic documents to be a manufacturer or a **Proprietary Article Certificate** for the same.
11. **Solvency Certificate :**
The Bidder is desirable to submit a Solvency Certificate from a Nationalize Bank.

III. **INFORMATION FOR THE BIDDER**

1. **Responsibility :**
It is the responsibility of the Bidders submitting the bid in the formats given and as per the terms & conditions of the tender documents. In the event of any doubt regarding the terms & conditions/ formats, the bidder concerned may seek clarifications from the authorized offices of Kolkata Police mentioned on Page.3 of this document. If required Kolkata Police may issue corrigendum during this tender period.
2. **e-Tender Address :**
e-Tenders must be addressed to the Governor of West Bengal (through Commissioner of Police, Kolkata), 18, Lalbazar Street, Kolkata-700 001. It should be superscripted “**e-Tender for Supply & Maintenance of Different Items for use of Specialized Force of Kolkata Police.**”
3. **Brochures :**
Scan copy Brochures of the item(s) must be uploaded in the e-Tender portal. Any attempt of canvassing on the part of a bidder will render his tender liable to rejection summarily.
4. **Preference for Govt. Organisation :**
The products of (1) **Regd. SSI Unit of the State**; (2) **State Govt. Undertakings/Organizations owned/ managed by the State Govt.** and (3) **State based Medium Scale/Large Scale Units** may be given preference, if quality is found satisfactory, in terms of the relevant rules of WBFR Vol-I (Since amended) & Finance Deptt. notification, Govt. of W.B. issued from time to time.
5. **Earnest Money Deposit (EMD) :**
Intending bidder has to deposit the Earnest Money **Rs.3,00,000/- (Rupees three lakh) only** through online submission. No alternative will be accepted. **Annexure-II** may be referred for this purpose.
6. **EMD Exemption :**
Firms registered as a Small Scale Industry/MSME/NSIC/C&SSI Department, West Bengal may, however, be exempted from depositing Earnest Money on production of satisfactory documents in support of their claim.

7. Taxes & Other Clearance Certificates :

- a) All bidders shall have to submit copy of the valid **Trade License, GSTIN and Professional Tax** along with tender on West Bengal e-Tender portal. **Tenders received without such certificates will not be considered.**
- b) Any claim of GST or any other prevalent Taxes & Duties, if applicable, should be clearly mentioned against the rate of item. The amount of such taxes & duties, if required should be shown separately.

8. Custom Duty Exemption Certificate (CDEC) :

In case the Custom Duty Exemption Certificate (CDEC) is to be obtained from Ministry of Home Affairs Govt. of India for imported item, the payment of Customs Duty/GST etc, whether to be required or not, should be expressly mentioned. Rate should be quoted including CDEC, if applicable. The final rate of the item may be accepted without Custom Duty subject to submission of CDEC by Kolkata Police at the time of supply of the item.

9. Pre-Bid Meeting :

Pre-bid Meeting will be held on **10.10.2018 at 15.00 hrs.** in Lalbazar Kolkata Police Headquarters with the interested bidders. Bidder can send their queries through e-mail to Tender Section, KPD (tendersection@kolkatapolice.gov.in). **Participation in the Pre-Bid Meeting will be limited to two persons per bidder along with valid authorization.**

10. Submission of Bids :

Bidders shall have to submit the rate as per requirement as reflected in the BoQ during submission of the Financial Bid Sheet. The bidder is to quote the rate online through computer in the space marked for quoting rate in the BoQ. The **base price (rate per unit)** shall be quoted in the space earmarked for the same. **Tax and duties separately shall have to be mentioned in the columns provided for the purpose.**

11. Type of Bid :

- a) The tender shall comprise of two bid systems – (i) **Technical Bid** & (ii) **Financial Bid**. Bidder has to submit their bid separately in the portal <https://wbtenders.gov.in> online.
- b) The Technical Bid will be opened first and if it is found technically suitable and/or feasible, only then the Financial Bid will be considered. Otherwise the entire Bids (Technical, Financial and Earnest Money) will be treated as cancelled. Technical Bids shall be evaluated by Technical Committee and the overall performance of the bidder comprising Technical & Financial evaluation shall be done by the Tender Committee constituted for that purpose which will be informed to the bidders who found eligible to participate in the tender.
- c) Technically qualified bidders who have fulfilled eligibility criteria on the basis of technical evaluation by the tendering authority shall qualify for financial evaluation.
- d) Lowest out of valid financial bids shall be selected for issuance of contract.

12. Evaluation Process :**A) Opening of Technical Proposal –**

- a) A Committee comprises of senior officers of Kolkata Police will open and assess the Technical bid of the Tender.
- b) Cover (folder) for Statutory Documents and cover (folder) for Non-Statutory Documents will be opened. Decrypted (transformed into readable formats) documents will be downloaded & handed over to the "Tender Evaluation Committee". If there is any deficiency in the documents the tender will summarily be rejected.
- c) **Bidders are requested to submit the hard copy of their technical bids personally on the day of opening of Technical Bid.** Bidders must ensure that the Technical Bid submitted online is identical to the hard copy of the Technical Bid submitted at the time of opening of Technical Bid.
- d) During evaluation the committee may summon of the bidders & seek clarification/ information or additional documents or original hard copy of any of the documents already submitted.

- e) If any bidder fails to produce the original hard copies of the documents like Completion Certificates and any other documents on demand of the "Tender Evaluation Committee" within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies, it may be treated as submission of false documents by the bidder and action may be referred to the appropriate authority for prosecution as per relevant Act.
- e) Summary list of technically qualified bidders will be uploaded online.

B) Opening of Financial Proposal –

The Financial bids of only those bidders who have fulfilled eligibility criteria on the basis of technical evaluation by the tendering authority will be considered for financial bid evaluation. Lowest commercial bid will be designated as L1. Second lowest as L2 and so on.

13. Tender Acceptance & Rejection :

The following considerations shall be taken into account while evaluating the bids –

- i) Whether the goods and services offered are as per the requisite tender specifications in the document.
- ii) Whether the bidder has submitted all the information/documents as required to be submitted along with the Technical Bid.
- iii) Bidders with variance/contradiction between Technical Bid and Financial Bid will be liable for rejection.
- iv) Bidders submitting incomplete information, subjective and conditional offers as well as partial offers will be liable for rejection.
- v) Tenders with the Technical Bid not containing EMD amount/EMD exemption certificates will be summarily rejected.
- vi) Tenders without the signed copy of the Tender Documents will be summarily rejected.
- vii) In addition to the above rejection criteria, if there is non-compliance of any of the other clauses of this Tender Document, the tender is liable for rejection.
- viii) The Commissioner of Police, Kolkata reserves the right to accept any bid, and to annul the bid process and reject all bids at any time, without assigning any reason, prior to placement of supply order/ signing of contract, without thereby incurring any liability to the affected Bidder or any obligation to inform the affected Bidder of the grounds for Kolkata Police's action.
- xi) This contract shall not be sublet either wholly or partly without the written permission of the Commissioner of Police, Kolkata and on breach of this provision the Commissioner of Police, Kolkata may determine the contract and forfeit the Security Deposit and the Bidder shall have no claim for loss thereby resulting to him on any account whatsoever..
- x) Any breach by the Bidder of any of the terms of the contract the Commissioner of Police, Kolkata may, in addition to recovering any loss to sustain, terminate the contract on seven (07) days notice to the bidder. The decision of the Commissioner of Police, Kolkata shall be the final on all questions as to the extent, meaning or construction of the said schedule or any descriptions, prices or other matters therein mentioned.
- xi) In the event of failure to supply the articles according to approved samples as agreed upon by the bidder, such articles will be purchased elsewhere without notice to the bidder on the account and at the risk of the bidder. Bidder shall be liable for any loss which the Government may sustain on that account but the bidder shall not be entitled to any gain on purchase made against default.
- xii) The Commissioner of Police, Kolkata does not bind himself to accept the lowest or any tender, not to assign any reason for non-acceptance. The Commissioner of Police, Kolkata reserves the right to accept and/or reject any tender, all tenders or any part thereof, without assigning any reason thereto.
- xiii) The Commissioner of Police, Kolkata reserves the right to revise the quantity of the tendered article/item as per requirement and/or availability of fund within the validity period of tender which is 1(one) year.
- xiv) The Commissioner of Police, Kolkata may accept the tender in respect of all the items tendered for, or any of them, or any part of all or any of them, by notifying the Bidder accordingly in the acceptance and the tender shall thereupon be considered as a tender for the quantity so accepted.

- xv) The Commissioner of Police, Kolkata reserves the right to invoke and/or cancel the Supply/Firm Order, if situation so warrants or the terms and conditions are not complied with, without assigning any reason thereto.

14. Demonstration :

The demonstration of the item/equipment will have to be arranged by the bidder before the Tender committee during technical evaluation. A convenient date will be fixed after opening of Technical Bid. If any or all the items/equipment are not found suitable and/or up to the mark by the members of the Tender Committee, the same shall be liable to be rejected. The decision of Tender Committee and/or any other Committee constituted for the purpose will be taken as final. **The bidder is liable for the cost of equipment/product of demonstration and the Commissioner of Police Kolkata will never accept the demonstrated items for his own purpose at the time of delivery.**

15. Letter of Intent/Acceptance (LoI/LoA) :

- i) It should be noted that the firm/firms will be selected purely as "PROVISIONAL BASIS" and the forecast requirement may increase or decrease depends on requirement and availability of fund.
- ii) On completion of e-Tender formalities, Letter of Intent (LoI) / Letter of Acceptance (LoA) will be issued in favour of the selected bidder.
- iii) The instant e-tender accepted rate of the tendered items will remain valid for 01 (one) year from the date of issuance of LoI/LoA.
- iv) The Commissioner of Police, Kolkata reserves the right for placement of supply/firm order at any time during the validity period of the tender and the selected bidder will be bound to supply of the tendered items as per accepted rate of the respective tender against the Supply/Firm Order placed time to time within the validity of the e-Tender.
- v) The bidders are therefore advised to quote their rate keeping in mind with the above stipulation. No deviation of the above shall be entertained.
- vi) **LoI/LoA does not confer any right to supply/implementation. A separate supply order will be issued.**

16. Security Deposit (SD) :

- i) The Bidder shall have to deposit equivalent to a sum equal to **10%** of the total value of the Supply/Firm Order (excluding admissible Taxes/GST) as Security Deposit [covering the comprehensive warranty period of **3 (three) years**] in the form of Bank Guarantee/Bank Deposit Receipt, National Savings Certificate issued by the Post Office (P.O.) duly pledged in favour of the Commissioner of Police, Kolkata or in a Savings Bank Pass Book pledged to the Commissioner of Police, Kolkata or in Government Securities endorsed to the Commissioner of Police, Kolkata or FDR (of Nationalized Bank) and execute an Agreement in prescribed form (**Annexure-III**) within 10 days from the date of issue of the Supply/Firm Order failing which the Letter of Acceptance (LoA) may liable to be cancelled.
- ii) The Security Deposit will be released after completion of the whole project i.e. after satisfactory completion of **3 (three) years** comprehensive warranty period. **Security Deposit will not carry any interest.**
- iii) In the event of the Bidder failing to make a Security Deposit, Commissioner of Police, Kolkata may, at his discretion, forfeit the earnest money lodged with this tender and cancel the acceptance of the tender.

17. Proforma Invoice (PI) :

After completion of the process of selection, the selected firm is expected to furnish Proforma Invoice for the respective item(s) for initiating procedural formalities for obtaining sanction of Govt. The Supply/Firm order may, however be placed only on receipt of sanction of fund from Govt.

18. Supply of Stores :

- i) The Bidder shall be liable to supply the tendered item as per agreement mutually agreed upon against placement of order of supply from time to time by the Commissioner of Police, Kolkata within the time specified in the respective order. The Commissioner of Police, Kolkata reserves the right for placement of Supply/Firm Order at any time during the validity period of the tender and the bidder is bound to supply of the tendered item as per accepted rate of the respective tender.

- ii) If the Bidder by any cause, other than his own neglect or default, be prevented or delayed from supplying items/goods as aforesaid, the periods provided in clause may be extended by the Commissioner of Police, Kolkata on being satisfied that reasonable grounds exist for such extension.
- iii) The Bidder shall provide, at his own expense, all tools, plant, implements, packing, coolie hire charges and the like as will be necessary for the due performance of the contract. No claim on these accounts shall be entertained.
- iv) Random Testing of the delivered items will also be done at the time of Acceptance at the expense borne by the bidder.
- v) Hard & Soft Copies of operating & technical literature both in English are required at the time of supply of the stores.

19. Grounds for Blacklisting :

a) At the stage of competitive bidding – on the ground of :

- i) Submitting false documents as far as the eligibility criteria are concerned,
- ii) Submission of bid which involves concealment/suppression of facts in the bids in order to influence the outcome of eligibility screening or any other stage of open bidding.
- iii) Unauthorized use of one's name or the name of any other firm for the purpose of bidding,
- iv) Withdrawal of a bid, or refusal to accept an award, or enter the contract with the Govt. without justifiable cause, after he had been adjudged as having submitted the lowest responsive bid,
- v) Refusal or failure to post the required performance security within the prescribed time, as indicated in the detailed tender notice.
- vi) Refusal to clarify in writing its Bid during post qualification within the prescribed period as contained in the detailed tender notice from receipt of the request for clarification.
- vii) Any documented unsolicited attempt to unduly influence the outcome of bidding in his favour,
- viii) All other acts that tend to defeat the purpose of competitive bidding which is contrary to financial rules of the Government e.g. habitual withdrawing from bidding except valid reasons, not complying with the requirements during bid evaluation.

b) At the stage of contract implementation – on the ground of :

- i) Failure on the part of the firm to supply items as per Supply Order due solely to his fault or negligence within the prescribed period as mentioned in the detailed tender notice.
- ii) Failure on the part of the firm/company to fully and faithfully comply with the contractual obligations without valid cause or failure to comply with any written lawful instruction of the procuring entity or its representative(s) pursuant to the implementation of the contract.
- iii) Assignment and sub-contracting of the contract or any part thereof
- iv) Unsatisfactory progress in the delivery of goods/items in case of procurement,
- v) Supply of inferior quality of goods, as may be provided in the contract or as per accepted sample/specimen of item(s).
- vi) Any other reason, which the procuring entity deems it logical to include in the contract, duly agreed by the selected bidder/firm.
- vii) Failure of supply within the stipulated period of time to be mentioned in the supply order.

20. Disputes & Arbitration :

In case of any dispute or differences, breach and violation relating to the terms of this agreement, the said dispute or difference shall be referred to the sole arbitration of Commissioner of Police, Kolkata or any other person appointed by him. The award of the arbitrator shall be final and binding on both the parties. In the event of such arbitrator to whom the matter is originally referred to vacates his office on resignation or otherwise or refuses to do works or neglecting his work or being unable to act as arbitrator for any reason whatsoever, **the Commissioner of Police, Kolkata shall appoint another person to act as arbitrator in the place of outgoing arbitrator and the person so appointed shall be entitled to proceed further with the reference from the stage at which it was left by the predecessor. The Bidder will have no objection in any such appointment that arbitrator so appointed is employee of Kolkata Police. The adjudication of such arbitrator shall be governed by the provision of the Arbitration and Conciliation Act, 1996, or any statutory modification or re-enactment thereof or any**

rules made thereof. The arbitration shall be held within the jurisdiction of Hon'ble High Court of Calcutta.

21. Force Majeure Clause :

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 a result of an event of Force Majeure. For purposes of the 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 wars or revolutions, fires, floods, epidemics, quarantine restrictions, freight embargoes etc.

22. Office for Communication :

The Bidder is desirable to have an office in West Bengal and service delivery centre at Kolkata. The Bidder should mention in detail their support infrastructure including Address, Contact Phone No., Fax No., e-Mail ID etc. and modalities by which fast response to maintenance calls and minimum downtime will be ensured.

23. Training & Technical Support :

The after sale training, technical support during Warranty for the tendered item(s) should be done by the selected bidder "Free of Cost". **An Undertaking should be submitted along with the bid.**

24. Warranty & Maintenance :

- a) Supplier will have to give **3 (three) years** comprehensive warranty on all items including battery from the date of Acceptance of the supplied item. After completion of warranty period Kolkata Police may go for fresh AMC with the supplier. Hence bidder should maintain sufficient stock of spares with them for this warranty period. **Separate SLA will be signed with the vendor for warranty & support after supply of the equipments.**
- b) The **3 (three) years** comprehensive warranty is for support of all the active & passive components supplied under this project. During this period no active component should be declared "End of Life". In case it is declared "End of Life" during this **3 (three) years** comprehensive warranty period, the vendor has to replace such equipment at their own cost. A letter of Confirmation by OEM shall be mandatory. The rate should be quoted inclusive of warranty.

25. Bill of Materials & Commercial :

Sl. No.	Name of Item	Unit	Qty.	Make and Model	Total Cost (Rs.)
1	Shock resistance Fibre Shield	No.	150	Bidder to specify	
2	Polycarbonate Lathi	No.	150	Bidder to specify	
3	Full Body Protector	No.	50	Bidder to specify	
4	Helmet with Ear Protector (Cricket Helmet)	No.	100	Bidder to specify	
5	Full Helmet	No.	150	Bidder to specify	
6	Shock Shield	No.	10	Bidder to specify	
7	Shock Baton	No.	10	Bidder to specify	
8	Binocular	No.	20	Bidder to specify	
9	Dragon Light	No.	150	Bidder to specify	
10	Loud Hailers	No.	20	Bidder to specify	
11	Tactical Zip Tie Handcuff	No.	20	Bidder to specify	
12	Gas Mask/ Smoke Respirator	No.	200	Bidder to specify	
13	Elbow Pad	No.	200	Bidder to specify	
14	Knee Pad	No.	200	Bidder to specify	
15	Rock Climbing Shoes	No.	25	Bidder to specify	
16	High Ankle Shoes	No.	650	Bidder to specify	
17	Multipurpose Tactical Ladder	No.	1	Bidder to specify	
18	Digital Night Vision Goggles	No.	2	Bidder to specify	
19	Advanced Thermal imaging Camera	No.	2	Bidder to specify	

Sl. No.	Name of Item	Unit	Qty.	Make and Model	Total Cost (Rs.)
20	Tactical Fibre Optic Observation Camera with LCD Monitor	No.	1	Bidder to specify	
21	Weapon Mounted Miniature Heat Detection Sight	No.	10	Bidder to specify	

26. Delivery :

The delivery period shall in no case exceed a period of **45 days** of the issuance of Work Order. The Commissioner of Police reserve the right to extend the delivery period against any satisfactory reason thereafter.

27. Payment :

The mode of payments to be made in consideration of the work to be performed by the bidder shall be as follows :

- **100% of the total project cost – On completion of supply.**

IV. AWARD OF CONTRACT

- The Bidder who's Bid has been accepted will be notified by the Tender Inviting & Accepting Authority through Acceptance Letter. The notification of award will constitute the formation of the Contract.
- The Agreement in prescribed format will incorporate all agreements between the Tender Accepting Authority and the successful bidder. All the tender documents including NIT & BoQ will be the part of the contract documents. After receipt of Letter of Acceptance, the successful bidder shall have to submit requisite copies of contract documents of NIT along with requisite cost through Bank Guarantee/Bank Deposit Receipt, National Savings Certificate issued by the Post Office (P.O.) duly pledged in favour of the Commissioner of Police, Kolkata or in a Savings Bank Pass Book pledged to the Commissioner of Police, Kolkata or in Government Securities endorsed to the Commissioner of Police, Kolkata or FDR (of Nationalized Bank) for the concerned work within time limit to be set in the Letter of Acceptance.

V. TECHNICAL SPECIFICATIONS

Sl. No.	Name of Item	Specification
1	Shock resistance Fibre Shield	<ol style="list-style-type: none"> Height - 1000 mm. \pm 5mm. Width - 570 mm \pm 10mm. Weight - Not more than 4.8 kilograms \pm 25 gms. Thickness - 3mm \pm 0.5mm. The shield must be made of high-quality, extremely impact resistant polycarbonate with thickness 3 m \pm 0.2mm. Inner ergonomically shaped reinforcing plate should dampen efficiently impacts and should allow only vibrations of the impact on holding hand. No foam/rubber cushions are required as there is no direct trauma getting transferred to the hand/arm of the user. The holders should be such that it permits use by right or left hand and also supported by the other free hand as needed. Near V-shaped front face of the shield should conduct blows efficiently aside. No rubber ribs/beading should be there as it adds unwanted weight to the shield. Shield must provide protection against bricks, stone pelting, rods, sticks, Molotov Cocktails, chain etc. Shield must be double layered (centre) with pocket of air (minimum 2 inches) to absorb shock and trauma. Handle support must be clip- open type to prevent injury to hand in case shield is pulled out from user. Anti-slip double handle with gripping rubberised surface should be provided & it should be usable by left handed & right handed

Sl. No.	Name of Item	Specification
		<p>users.</p> <p>11. There should not be any rivet or bolt in the front face of the shield (rivets or bolts should be on the sides) – to prevent weakening of the PC Riot Shield.</p> <p>12. Accessories (Optional) - Protective Cover. The cover should protect the shield during transport and storage. It must be made of high quality rubberized fabric and must have a handle and velcro seal.</p> <p>13. <u>TECHNICAL PARAMETERS.</u></p> <p>(a) Material (As per hand book on Common Polymer) - Polycarbonate.</p> <p>(b) Izod Impact Strength, J/m of width(As per ASTM D 256) - Not less than 148 J/m.</p> <p>(c) Density, gm/cm³(As per ASTM D 792) - 1.2 gm/ cm³</p> <p>(d) Tensile Strength, Mpa (As per ASTM D-638) - Not less than 65 Mpa.</p> <p>(f) Elongation at Yield, percent (As per ASTM D-638) - Not less than 22 %.</p> <p>(g) Hardness, Shore D (As per ASTM D-2240) - Not less than 70.</p> <p>(h) Rate of Burning (As per ASTM D-635)</p> <p>(i) Average Time of Burning, seconds - Not more than 90 sec.</p> <p>(ii) Average Extent of Burning, mm - Not more than 22mm.</p> <p>(j) Flexural Strength (As per ASTM D-790) - Not less than 105 Mpa.</p> <p>14. Should be tested from NITRA or any NABL accredited Government or Government approved laboratory (no private laboratory). Test certificate duly incorporating the above specification must be provided.</p> <p>15. The bidder should be CE & ISO 27001:2013, 14001:2015 & 9001:2015 certified organisation.</p>
2	Polycarbonate Lathi	<p>i) Material: PC (Polycarbonate)</p> <p>ii) Ultra Strong</p> <p>iii) Scratch proof, Non-Corrosive, Fire proof</p> <p>iv) Light Wt.</p> <p>v) Transparent</p> <p>vi) High Impact Resistance</p> <p>vii) Long Shelf life</p> <p>viii) Straight/ firm/collapsible features may be preferred in light of new technology with ideal flexibility.</p> <p>Technical Features :</p> <p>i) Length: 1 mt ±10 mm</p> <p>ii) Diameter : 2.5 cm ±2mm</p> <p>iii) Wall Thickness: 4mm ±0.5 mm</p> <p>iv) Weight : 350 gm ± 25 gm</p>
3	Full Body Protector	<p>It comprises of Chest protector, Shoulder Pad, Upper Arm guard, Elbow & Fore Arm guard, Thigh/ Pelvic guard, Groin guard and Shin guard.</p> <p>The overall weight of full body protector shall be ≤ 6.5 kg Weight of chest protector – 2.820Kg ± 5% for men and 2.600kg ± 5% for women Three sizes namely Small, Medium and Large</p>

Sl. No.	Name of Item	Specification																																																						
		<p>Dimension :</p> <table border="1"> <thead> <tr> <th rowspan="2">Sl. No.</th> <th rowspan="2">Description</th> <th colspan="3">Men (Medium size)</th> <th colspan="3">Women (Medium size)</th> </tr> <tr> <th>Length (cm)</th> <th>Width (cm)</th> <th>Thickness (mm)</th> <th>Length (cm)</th> <th>Width (cm)</th> <th>Thickness (mm)</th> </tr> </thead> <tbody> <tr> <td>i.</td> <td>Front Protector shield</td> <td>40</td> <td>39</td> <td>4</td> <td>30</td> <td>29</td> <td>4</td> </tr> <tr> <td>ii.</td> <td>Back Protector shield</td> <td>42</td> <td>31</td> <td>4</td> <td>32</td> <td>23</td> <td>4</td> </tr> <tr> <td>iii.</td> <td>Front padding with Segmented Groin Pad</td> <td>60</td> <td>43</td> <td>8</td> <td>45</td> <td>32</td> <td>8</td> </tr> <tr> <td>iv.</td> <td>Back Pad</td> <td>50</td> <td>55</td> <td>8</td> <td>38</td> <td>41</td> <td>8</td> </tr> <tr> <td>v.</td> <td>Neck Pad</td> <td>30</td> <td>92.5</td> <td>2.5 to 3.5</td> <td>23</td> <td>69</td> <td>2.5 to 3.5</td> </tr> </tbody> </table>	Sl. No.	Description	Men (Medium size)			Women (Medium size)			Length (cm)	Width (cm)	Thickness (mm)	Length (cm)	Width (cm)	Thickness (mm)	i.	Front Protector shield	40	39	4	30	29	4	ii.	Back Protector shield	42	31	4	32	23	4	iii.	Front padding with Segmented Groin Pad	60	43	8	45	32	8	iv.	Back Pad	50	55	8	38	41	8	v.	Neck Pad	30	92.5	2.5 to 3.5	23	69	2.5 to 3.5
Sl. No.	Description	Men (Medium size)			Women (Medium size)																																																			
		Length (cm)	Width (cm)	Thickness (mm)	Length (cm)	Width (cm)	Thickness (mm)																																																	
i.	Front Protector shield	40	39	4	30	29	4																																																	
ii.	Back Protector shield	42	31	4	32	23	4																																																	
iii.	Front padding with Segmented Groin Pad	60	43	8	45	32	8																																																	
iv.	Back Pad	50	55	8	38	41	8																																																	
v.	Neck Pad	30	92.5	2.5 to 3.5	23	69	2.5 to 3.5																																																	
4	Helmet with Ear Protector (Cricket Helmet)	Ventilating No headache Compact design																																																						
5	Full Helmet	Durable finish standards High sturdiness Rigid construction																																																						
6	Shock Shield	<p>General</p> <ul style="list-style-type: none"> The handheld Shock Shield delivers a high voltage, no-lethal , safe but effective shock conducted via securely fitted aluminium conductors over the area of the shield. Light weight aluminium strips all over the front area of shield including outer rim should forms the grid through which the shock is conducted. <p>Shield features</p> <ul style="list-style-type: none"> See through clear 4mm polycarbonates shields Foam padding in the centre(user side) of thickness 18 mm to 20 mm. <p>Output (Maximum Peak value of voltage)</p> <ul style="list-style-type: none"> 20 Kilo Volts approx. <p>Maximum Duration of Impulse</p> <ul style="list-style-type: none"> Not greater than 1 mili-second(ms) <p>Maximum Quantity of Electricity per Impulse</p> <ul style="list-style-type: none"> Less than 1 mili-coulomb (mC) <p>Maximum Discharge Energy per Impulse</p> <ul style="list-style-type: none"> Not greater than 1 Joules (J). <p>Activation of Shock</p> <ul style="list-style-type: none"> Activation by heavy duty Self Return Trigger Switch thumb operated momentary switch situated in the moulded hand grip (conveniently located for activation by left hand). Suitably located on/off indication switch and LED. <p>Should give out visible shock spark/test spark which will ensure</p> <ul style="list-style-type: none"> Effective deterrent for would-be aggressors i.e. not always necessary to make contact with aggressor Low battery indicator - Test spark or slow. <p>Conductors</p> <ul style="list-style-type: none"> Light weight aluminium strips of 12.50-12.75 mm (6 Vertical and 2 Horizontal plates/strips) <p>Battery</p>																																																						

Sl. No.	Name of Item	Specification
		<ul style="list-style-type: none"> • Nickel Cadmium rechargeable battery (12 volt-650 mA) with built-in charging facility(plug-in AC/DC Charger of input 220/110 V AC). • Once fully charged must last for minimum of 7000 quarter second burst <p>Dimensions</p> <ul style="list-style-type: none"> • Height : 900 mm ± 10mm. • Weight : 620 mm ± 10mm • Thickness : 4 mm ± 0.3mm <p>Weight</p> <ul style="list-style-type: none"> • 4 Kgs ± 100 gms <p>Accessory</p> <ul style="list-style-type: none"> • Protective cover- The cover should protect the shield during transport and storage. It should be made of high quality fabric and has a handle and Velcro seal. <p>Certification</p> <ul style="list-style-type: none"> • Teat certification from a reputed lab (NABL accredited Government or International) duly incorporating specification at serial 2 to 5 above must be provided.
7	Shock Baton	<p>Output (Maximum Peak Value of Voltage)</p> <ul style="list-style-type: none"> • 1.5 Kilo Volts approx. <p>Maximum Duration of Impulse</p> <ul style="list-style-type: none"> • Not greater than 1 Mili-seconds (ms) <p>Maximum Quantity of Electricity per Impulse</p> <ul style="list-style-type: none"> • Less than 1 Mili-Coulomb (mC) <p>Maximum Discharged Energy per Impulse</p> <ul style="list-style-type: none"> • Not greater than 1 Joules (J) <p>Dimension</p> <p>1) Length : 700MM</p> <ul style="list-style-type: none"> • Length - 700 mm + 10mm • Diameter - 36mm + 1mm • Weight - 540 gms + 25 gms <p>2) Length : 560MM</p> <ul style="list-style-type: none"> • Length - 560 mm + 10mm • Diameter - 36mm + 1mm • Weight - 460 gms + 25 gms <p>Activation of Shock</p> <ul style="list-style-type: none"> • By self-return trigger switch <p>Low Battery Indicator</p> <ul style="list-style-type: none"> • Test spark weak or slow. <p>Battery</p> <ul style="list-style-type: none"> • Fully rechargeable comprising 9.6 V (8 cell) Nickel Cadmium rechargeable battery with built-in charging facility (plug-in AC/DC Charger of input of 220/110 V AC). • Once fully charged must last for minimum of 7,000 quarter second burst. • Weight of Battery - 60 gms (+ 10 gms) <p>Material</p> <ul style="list-style-type: none"> • Strong and durable lightweight material <p>Accessories</p> <ul style="list-style-type: none"> • Must have wrist straps & belt holder <p>Safety features</p> <ul style="list-style-type: none"> • Non-lethal & safe

Sl. No.	Name of Item	Specification																																						
		<ul style="list-style-type: none"> Shock should also be along length of Baton (excluding handle) No firing of dangerous projectiles Should not leave any permanent damage or burn marks on the victim or aggressor <p>Certification</p> <ul style="list-style-type: none"> Test Certification from a reputed lab (NABL accredited Government or International)duly incorporating specification at serial 1 to 4 above must be provided 																																						
8	Binocular	<table border="1" data-bbox="669 539 1437 1241"> <tr> <td>Parameter Magnification</td> <td>7X</td> </tr> <tr> <td>Objective Diameter</td> <td>50mm</td> </tr> <tr> <td>Eyepiece Diameter</td> <td>26mm</td> </tr> <tr> <td>Exitpupil Diameter</td> <td>5mm</td> </tr> <tr> <td>Filed Of View(FOV)</td> <td>118m/1000m</td> </tr> <tr> <td>Diopter Adjustment</td> <td>(-6°, +6°)</td> </tr> <tr> <td>Prism Material</td> <td>Bak4</td> </tr> <tr> <td>Prism System</td> <td>Porro</td> </tr> <tr> <td>Lens Coating</td> <td>FMC</td> </tr> <tr> <td>Ambient Temperature</td> <td>(-40°c, +50°c)</td> </tr> <tr> <td>Waterproof</td> <td>IPX 6/7</td> </tr> <tr> <td>Fogproof</td> <td>Level D/E</td> </tr> <tr> <td>Shockproof</td> <td>General</td> </tr> <tr> <td>Compass</td> <td>Yes</td> </tr> <tr> <td>Body Material</td> <td>Aluminium+Recycle Rubber+PVC/ABS</td> </tr> <tr> <td>Packing Material</td> <td>Canvas bag+Poly bag+ Graphic carton</td> </tr> <tr> <td>Gross weight / piece</td> <td>1910g</td> </tr> <tr> <td>Packaging Dimensions / Piece</td> <td>26x13x24 cm</td> </tr> <tr> <td>Lifespan</td> <td>3-5 Years</td> </tr> </table> <p>»FEATURES</p> <ol style="list-style-type: none"> Fully multi-coated optics and Bak4 prisms which provide a sharp stable image with excellent low-light performance. 100% high optical lens, high resolution and super definition. Porro prism system provides greater depth perception and generally offers a wide field of view. Three layers of lens-coating FMC for best visual enjoyment. Comfortable to use for extended hours and work well under tough conditions. Waterproof, fog proof and shockproof. <p>»PACKAGE INCLUDED</p> <ol style="list-style-type: none"> 1 X Binocular 1 X Pouch 1 X User Manual 	Parameter Magnification	7X	Objective Diameter	50mm	Eyepiece Diameter	26mm	Exitpupil Diameter	5mm	Filed Of View(FOV)	118m/1000m	Diopter Adjustment	(-6°, +6°)	Prism Material	Bak4	Prism System	Porro	Lens Coating	FMC	Ambient Temperature	(-40°c, +50°c)	Waterproof	IPX 6/7	Fogproof	Level D/E	Shockproof	General	Compass	Yes	Body Material	Aluminium+Recycle Rubber+PVC/ABS	Packing Material	Canvas bag+Poly bag+ Graphic carton	Gross weight / piece	1910g	Packaging Dimensions / Piece	26x13x24 cm	Lifespan	3-5 Years
Parameter Magnification	7X																																							
Objective Diameter	50mm																																							
Eyepiece Diameter	26mm																																							
Exitpupil Diameter	5mm																																							
Filed Of View(FOV)	118m/1000m																																							
Diopter Adjustment	(-6°, +6°)																																							
Prism Material	Bak4																																							
Prism System	Porro																																							
Lens Coating	FMC																																							
Ambient Temperature	(-40°c, +50°c)																																							
Waterproof	IPX 6/7																																							
Fogproof	Level D/E																																							
Shockproof	General																																							
Compass	Yes																																							
Body Material	Aluminium+Recycle Rubber+PVC/ABS																																							
Packing Material	Canvas bag+Poly bag+ Graphic carton																																							
Gross weight / piece	1910g																																							
Packaging Dimensions / Piece	26x13x24 cm																																							
Lifespan	3-5 Years																																							
9	Dragon Light	<ol style="list-style-type: none"> Power output 16 watt rated , 20 watt max Voice Range 0.40 (1km) Power Source 12V DC, 8* UM-2 cells Microphone unidirectional, with volume control press to talk switch Dimension Horn diameter 220 mm, length 370 mm Weight 2 kg approx. Operation Dry Cell and Car battery operation Body Sturdy and light weight with inbuilt siren 																																						

Sl. No.	Name of Item	Specification
		<p>BIS specification -</p> <p>A) The megaphone cell also be able to with stand the following climatic severities: dry heat + 70 C Cold heat - 10 C Damp heat 2 cycles</p> <p>B) Weight No more than 2 Kg. C) Harmonic distortion should be less than 10% at 1000Hz. D) Frequency response overall frequency response shall be within plus minus 3 dib from 300 to 3000 Hz.</p>
10	Loud Hailers	<p>Main Features-</p> <p>i) DISPOSABLE HANDCUFFS ii) HEAVY DUTY RESTRAINT iii) Foldable Compact Design makes it easy to take on Patrols) Heavy Duty Lock Box) One Handed Pull Cinch vi) Available in: Tan, Black, & Olive drab vii) In Stock Ready to Ship vii) 7.5"L x 1.5"W when folded</p> <p>Specifications -</p> <p>i) Interlace allows the cable ties to be interlocked to double the binding force from 250 Pounds to 500 pounds. ii) Made to military specification Mil-S-23190E. iii) Can't be easily cut due to the 1/2 Inch thickness . iv) So strong we broke 2 pairs of metal scissors trying to remove them (must be removed with tin snips). v) Made from nylon 6/6 (not cheap brittle plastic). vi) Because they are made from nylon they won't crack in cold temperatures like the cheap brittle plastic cable ties. vii) Designed to withstand temperatures of -40 degrees Fahrenheit to 185 degrees Fahrenheit (-40 C to 85 C). viii) Fits inside an officers cap for fast deployment when needed. ix) ULC approved. x) Bundles objects up to 5 Inches in diameter.</p>
11	Tactical Zip Tie Handcuff	<p>Made out of good quality rubber - Air tight - comfortable fitting - with the unique feature of speech diaphragm with the exhaust valve, quick adjustable and removal harness, full view unbreakable polycarbonate visor, and corrugated long tubing attached to JUMBO CANISTER .</p>
12	Gas Mask/ Smoke Respirator	<p>Specification) Made of Nylon PP, LD ii) Protect limbs during riot/mob situation.iii) Material First classic original .iv) Function High impact resistance. v) Quality NIJ0104.02 standard.vi) Feature high anti impact.vii) Plastic part inserts for protection on body, made of PP Copolymer.</p>
13	Elbow Pad	<p>Specification) Made of- Nylon PP, LD. ii) Protect limbs during riot/mob situation. iii) Material First classic original. iv) Function High impact resistance. v) Quality NIJ0104.02 standard. vi) Feature high anti impact. vii) Plastic part inserts for protection on body, made of PP Copolymer.</p>
14	Knee Pad	<ol style="list-style-type: none"> Must be multi-functional protective device which are virtually indestructible. With 2 straps, skid-resistant caps, thick comfortable foam- should stay in place, even while running. Must be durable, lightweight and comfortable. Should provide

Sl. No.	Name of Item	Specification
		<p>superior comfort.</p> <ol style="list-style-type: none"> 3. Must be hinged with metal rivet to allow a full range of motion-kneeling or walking. 4. Must have soft elastic woven straps with reinforced sewn ends that should be placed well above and below the knee – should not bind behind knee. 5. Must have custom stealth clip that should operate with no noise. The speed clips should snap easily into place for quick on-off. 6. Must have flexible plastic outer shells that should be extremely strong and extend lower for greater comfort and increased protection. 7. Must have non marking grip strip on any surface. 8. Must have 1/2 inch closed cell inner foam pad for comfort and protection. <p><u>Specification – Knee Pad.</u></p> <ol style="list-style-type: none"> a) Face – Should be 500 Denier Cordura, DWR, Urethane Coated Nylon Fabric. b) Must have bonded nylon thread Tex 210 – 3 stitches per inch. c) Lining – Should be polyster brushed tricot (knit) & Polyester Polyurethane foam laminate. d) Padding – Should be ½ inch thick neoprene foam: EPDM Polymeric Blend 4 pcf density. e) Cap – Should be SEBS/TPE Elastometer, oval shape, must be attached by 6 brass grommets painted black with reinforced stitches. f) Straps <ol style="list-style-type: none"> i. Top – Should be 1½ inch polyster/latex woven elastic, overall length approximately 13 inch. ii. Bottom - Should be 1½ inch polypropylene webbing approximately 13 inch. g) Fastening – Must have buckles on straps and 2 steel buttons on the pad. h) <u>Weight (One set).</u> 410gms ± 20 gms.
15	Rock Climbing Shoes	<p>High strength Breakage resistance High quality</p>
16	High Ankle Shoes	<ol style="list-style-type: none"> i) Material: PC (Polycarbonate) ii) Ultra Strong iii) Scratch proof, Non-Corrosive, Fire proof iv) Light Wt. v) Transparent vi) High Impact Resistance vii) Long Shelf life viii) Straight/ firm/ collapsible features may be preferred in light of new technology with ideal flexibility. <p>Technical Features :</p> <ol style="list-style-type: none"> i) Length: 1 mt ±10 mm ii) Diameter : 2.5 cm ±2mm iii) Wall Thickness: 4mm ±0.5 mm iv) Weight : 350 gm ± 25 gm
17	Multipurpose Tactical Ladder	<ol style="list-style-type: none"> 1) Rugged & Durable - The ladder should be made of rugged (having a rough irregular surface) and durable material (capable of withstanding wear and tear or corrosion). The ladder joints

Sl. No.	Name of Item	Specification
		<p>should make minimum noise during handling and carriage even after prolonged use.</p> <ol style="list-style-type: none"> 2) Folder - The ladder should be foldable/ sliding and man- packed by back harness provided with the equipment. 3) Weight Capacity - The ladder even when extended to its maximum required height should be able to withstand the weight of two fully equipments troops climbing simultaneously 9i.e at least 200 kgs) 4) Non Reflective Flush - The ladder should be non reflective finish. Colour of the ladder should be specified by the user. 5) Grip - The rungs of the ladder should be designed to ensure better grip. The rugs should be securely locked with the stile and not loosen with use. All sections should be suitably serrated to provide better grip top hand and foot. The ladder should be equipped with adjustable shoes with buffer coating at the top and bottom ends a firm grip, prevent slipping and making of noise. 6) Mechanism of Extension - Suitable mechanism for easy extension and locking between all sections to be provided. 7) Hook In Device - The ladder to be provided with Hook In Device at the top end to provide support during ops. 8) Max Weight - 14 kgs. 9) Distance/Gap between two successive steps of ladder should be max 1 foot and min ½ foot 10) Storage and operational condition - The ladder should be capable of operating between – 20° C to +55° C and can be stored between – 30°C to +60°C 11) Dimensions - Length & Width Retracted Form -1.2(Max) Fully extended Form-3.2 (Min) Width – Minimum 0.35 metre
18	Digital Night Vision Goggles	<ol style="list-style-type: none"> 1) Technology- Google with advanced photosensitive censor using highly sophisticated software algorithms and real time computing without any (image intensifier) II tube 2) Image Capturing – Full digital night vision sensor system 3) Detection Capabilities- <ol style="list-style-type: none"> a) To detect group of 4-5 men in a large room with 1X lens with the field of view of 43o b) To detect group og 4-5 men in a smaller room with .8X lens with the field of view of 56o c) Field replaceable 2X lens for static viewing 4) Dioptre Adjustment : -3 to +3 dioptre 5) Light Sensitivity ; 0.00029 Lux upto Day Light Passive operation 6) Infrared Illuminator : <ul style="list-style-type: none"> • Should behave pre selective modes for active and passive IR control • There should be minimum three selective modes i.e ON/OFF • Dim IR • Full IR 7) Focus : 30 cm to infinity 8) Field View : <ol style="list-style-type: none"> a) 56 Deg + 2 Deg with .8 x lens b) 43 Deg + 2 Deg with 1 x lens c) 16 Deg + 2 Deg with 2 x lens 9) Wearing Capability :

Sl. No.	Name of Item	Specification
		<p>a) The DNVG should be fully interface with combat and law enforcement helmet and can be worn underneath a visor</p> <p>b) Can be worn with our without helmet just like a tactical goggle</p> <p>10) Operating Conditions :</p> <ul style="list-style-type: none"> • The goggle can be used in night as well as day light without harming the system and even without realizing the difference in picture quality as compared to bight operations. <p>11) Operational Life and Operating Time :</p> <p>a) The operational life of the II goggle should have min 5 years (OEM to provide a compliance certificate)</p> <p>b) More than 7 hrs with fully charged battery (on no IR mode)</p> <p>12) Battery indicator :</p> <ul style="list-style-type: none"> • Should have suitable low Battery indication , to indicate low battery status <p>13) Battery type :</p> <ul style="list-style-type: none"> • Rechargeable Battery <p>14) Operating temp :</p> <ul style="list-style-type: none"> • -100 C to + 500C .(OEM to provide a Compliance certificate) <p>15) Ruggedness :</p> <ul style="list-style-type: none"> • As per MIL STD 810F or Equivalent Standards <p>16) Weight :</p> <ul style="list-style-type: none"> • Weight of DNVG should not exceed 500Gms (Excluding Accessories and Battery) <p>17) Miscellaneous :</p> <ul style="list-style-type: none"> • Accessories : the accessories to be provided : • Battery Pack - 01 • Battery Charger - 01 • User Manual (Quick guide) - 01 • Goggle cleaning Kit - 01 • Rugged Carrying Case - 01 <p>18) Optional Accessories :</p> <ul style="list-style-type: none"> • .8x Field replaceable Lens • 2x Field replaceable Lens • Additional Battery Pack.
19	Advanced Thermal imaging Camera	<p>Main Features :</p> <p>a) OCUMAX ANTI-FOG COATING- Tested under EN 166 standards, Revision’s OcuMax Plus is Proven to last longer than competing.</p> <p>b) PHOTOCROMIC LENS OPTION- - Lenses adjust automatically to shifting or variable light conditions – from clear, for indoors or nighttime conditions.</p> <p>Specifications :</p> <p>a) Size- One size fits all</p> <p>b) Dimensions- Width: 209 mm</p> <p>c) Lens Height- 79 mm</p> <p>d) Frame- Foliage Green, Black, Tan 499Lens: Clear, Smoke Compatible with Desert Locust interchangeable lenses</p> <p>e) CLEAR VISION – High performance OcuMax® Plus coating protects against fogging and scratching.</p> <p>f) FIELD-OF-VIEW – Widest field-of-view to enhance war fighting capabilities.</p> <p>g) COMPATIBILITY – Low profile design ensures compatibility</p>

Sl. No.	Name of Item	Specification
		<p>with helmet, binoculars and night vision systems.</p> <p>h) ADJUSTABILITY – Adjustable strapping system fits over the helmet, or on head under hat.</p>
20	Tactical Fibre Optic Observation Camera with LCD Monitor	<p>Main Features :</p> <p>a) Wireless Tactical Observation Camera With Colour LCD Monitor is a low cost solution for smaller departments and SWAT teams that do not have the budget for the \$10,000 plus systems.</p> <p>b) The TOC-100 allows officers and operators to covertly observe, and gather intelligence.</p> <p>c) Now every agency and team can stay safe and never have to go in blind again.</p> <p>Specification :</p> <p>a) Ability to observe covertly in hi def digital resolution) Mini water-proof camera with 3' flexible extended tube</p> <p>b) Night Vision Range : 4.92'</p> <p>c) Waterproof & Dustproof Level : IP67</p> <p>d) 3.5" TFT-LCD wireless monitor with rechargeable Li-battery</p> <p>e) Rugged, lightweight ergonomic pistol grip design</p> <p>f) Accessories included: hook, mirror and magnet</p> <p>g) MONITOR :</p> <p>i. LCD Screen Type: 3.5" TFT-LCD</p> <p>ii. Resolution: 320 x 240</p> <p>iii. Video System: PAL/NTSC</p> <p>iv. Video/Image Resolution:960x240 Pixels (AVI Format)640x480 Pixels (JPEG)</p> <p>v. Transmission Frequency: 2468MHz</p> <p>vi. Consumption Current (Max): 450mA</p> <p>vii. Video Output Level: 0.9-1.3VP-P@75W</p> <p>viii. Dimensions (W x D x H) : 3.93" x 2.75"x 1.18"</p>
21	Weapon Mounted Miniature Heat Detection Sight	<ul style="list-style-type: none"> • NUC- Must have manual and automatic options • Battery Status on display – yes must have • Power Save – Yes must have • Display Options – Must have 4 different options to choose from – White Hot/Black Hot/Green Hot/Red Hot. • Mounting Options – Must be adaptable to a picatinny rail or user handle mount. • Size – Not more than 2.4" x 2" x 2.2" • Weight - Not more than 90g (with battery & picatinny mount) • Field –of- view – Between 6.50° – 8.50° • Mount Weight – Not exceeding 55g • Power – CR 123, 3V – more than 6hrs of operation • Resolution – Minimum 75 x 55 pixels • Frame Rate – Minimum 8.5 Hz • Range – Minimum 50 meters • Lepton Sensor – FLIR • Battery Compartment – Must have a water resistant battery compartment. • Operational Switches – All features to be controlled by not more than 2 switches. • Reticules – Should have minimum 2 types of reticule options to be available in different colours. • Calibration – Digital calibration of reticule

Sl. No.	Name of Item	Specification
		<ul style="list-style-type: none"> Application – There should be an option to use the device as a sight (with chevron) or as an imager (without chevron). Special Range – Approximate 8-14 microns Display – Not more than 2 inch Focus Distance – 2' (1m) Focus – Must be Focus Free Brightness Control – Must be provided

VI. GUIDELINES FOR SUBMISSION OF E-TENDER

1. General guidance for e-Tendering :

- Registration of Bidder** – Any bidders willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System through logging on to <https://wbtenders.gov.in> (the web portal of Public Works Department) the bidder is to click on the link for e-Tendering site as given on the web portal.
- Digital Signature certificate (DSC)** – Each Bidder is required to obtain a Class-II OR Class-III Digital Signature Certificate (DSC) for submission of tenders for the approval service of the National Informatics Centre (NIC) on payment of requisite amount. Details are available at the website stated in Clause-I above DSC is given as a USB e-Token.

2. Submission of Tenders :

Tenders are to be submitted through online to the website stated in Clause-I in two folders at a time for each work, one in Technical Proposal & the other is Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copy duly Digital Signed. The documents will get encrypted (transformed into non readable formats).

A) Technical Proposal – The Technical proposal should contain scanned copies of the following in two covers (folders).

- Statutory Cover Containing the following documents –**
 - NIT;
 - Any other documents if applicable;
 - Agreement Paper;
 - Check List.
- Non-statutory Cover Containing the following documents –**

Sl. No.	Category Name	Sub-Category Description	Detail(s)
A.	Certificate(s)	Certificate(s)	<ul style="list-style-type: none"> GSTIN. PAN. P Tax (Challan) ITR for current Assessment year. Solvency Certificate from any Nationalized Bank or Registered Chartered Accountant.
B.	Company Detail(s)	Company Detail	<ul style="list-style-type: none"> Proprietorship Firm (Trade License) Partnership Firm (Partnership Deed, Trade License) Ltd. Company (Incorporation Certificate, Trade License) Society (Society Registration Copy, Trade License)
C.	Credential	Credential	Documents of Credential in the form of work completion certificates & payment certificates of executing similar nature of works done in any Govt. / Semi Govt. Organization or PSU / Corporation or Local Bodies not less than 50% of the estimated cost, which is applicable for eligibility in this tender.
D.	Undertaking	Undertaking reg. blacklisting	Undertakings to be submitted as per Para (2) of Credentials & Pre-qualifications of the Bidders.

THE ABOVE STATED NON-STATUTORY/TECHNICAL DOCUMENTS SHOULD BE ARRANGED IN THE FOLLOWING MANNER :

- Click the check boxes beside the necessary documents in the My Document list and then click the tab “Submit Non Statutory Documents” to send the selected documents to Non-Statutory folder.
- Next Click the tab “Click to Encrypt and upload” and then click the ‘Technical’ Folder to upload the Technical Documents.

B) Financial Proposal –

- a) The financial proposal should contain the following documents in one cover (folder) i.e. Bill of Quantities (BoQ). The bidder is to quote the rate online through computer in the space marked for quoting rate in the BoQ.
- b) Only downloaded copy of the above document is to be uploaded duly digitally signed by the bidder.

VII. CHECK LIST TO BE UPLOADED ONLINE

NIT No.
 NAME OF THE TENDER :
 NAME OF THE FIRM :
 FULL ADDRESS OF THE FIRM & BIDDER (FOR COMMUNICATION)

 E-MAIL ADDRESS.....
 CONTACT PERSON RELATING TO THIS TENDER WITH MOBILE NO

DETAILS TO BE GIVEN

SL NO	ITEMS	PLEASE MARK		FOR USE OF THE BIDDERS (PROVIDE REGISTRATION NUMBERS WHERE APPLICABLE)	REMARKS (FOR OFFICE USE ONLY)
		YES	NO		
1	EMD AS PER NIT	YES	NO		
2	COPY OF THE LATEST TRADE LICENCE	YES	NO		
3	COPY OF THE PARTNERSHIP DEED/ INCORPORATION CERTIFICATE/ SOCIETY REGISTRATION COPY	YES	NO		
4	COPY OF LATEST PROFESSIONAL TAX CHALLAN	YES	NO		
5	COPY OF PAN CARD (PAN NO TO BE MENTIONED)	YES	NO		
6	COPY OF LATEST INCOME TAX RETURN AS DESIRED	YES	NO		
7	COPY OF GSTIN	YES	NO		
8	CREDENTIALS & OTHER PAPERS, IF ANY	YES	NO		
9	BALANCE SHEET OF LAST 3 YEARS	YES	NO		
10	PROFIT AND LOSS ACCOUNT OF LAST 3 YEARS	YES	NO		
11	SOLVENCY CERTIFICATE FROM BANK/REGISTERED CHARTERED ACCOUNTANT	YES	NO		
12	TURNOVER DULY CERTIFIED BY C.A. LAST ONE YEAR	YES	NO		
13	UNDERTAKING IN THE FORM OF AFFIDAVIT TO THE EFFECT THAT THE COMPANY WAS NOT BLACKLISTED BY G.O.I. / STATE GOVERNMENT DURING LAST 5 YEARS	YES	NO		
14	CERTIFICATE ABOUT OPERATIONAL OFFICE IN KOLKATA	YES	NO		

Note :

- i. The bidders are requested to see that all of the above columns are marked.
- ii. If any of the information furnished above are found to be false, action as per tender rule will be initiated.

Sd/-
for Commissioner of Police,
 Kolkata

ANNEXURES

[To be submitted in following Format]

ANNEXURE – I**DECLARATIONS**

Sir,

Having examined the Bid Documents of **e-Tender for Supply & Maintenance of Different Items for use of Specialized Force of Kolkata Police** for the use of Kolkata Police, We, _____, offer to supply and deliver the entire work in conformity with the Terms & Conditions laid down in the Tender Notice No. _____ dated _____ and would abide by the same terms and conditions throughout the period of contract.

We, hereby also agree to execute a “Contractual Agreement” with Kolkata Police based on all the terms & conditions laid down in the Tender Notice No. _____ dated _____ in the event of being selected as a successful Bidder.

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

We also understand that you have the right to revise the quantities and/or split the total order among the Bidders and/or procure the available and compatible items/ equipments under DGS&D Rate Contract.

Signature with date

Name in block letters

Seal of the Company

ANNEXURE – II**ONLINE SUBMISSION OF EARNEST MONEY DEPOSIT**

Necessary Earnest Money will be deposited by the bidder electronically: online—through his net banking enabled bank account, maintained at any bank or: offline—through any bank by generating NEFT/RTGS challan from the e-Tendering portal. Intending Bidder shall have to get the Beneficiary details from e-Tender portal with the help of Digital Signature Certificate and may transfer the EMD from their respective Bank as per the Beneficiary Name & Account No., Amount, Beneficiary Bank name (ICICI Bank) & IFSC Code and e-Proc RefNo.

Intending bidder who wants to transfer EMD through NEFT/RTGS must read the instruction of the Challan generated from e-Procurement site.

Bidders are also advised to submit EMD of their bid, **at least 3 working days before** the bid submission closing date as it requires time for processing of Payment of EMD.

Bidders eligible for exemption of EMD as per Govt. rule may avail the same and necessary documents regarding the exemption of EMD must be uploaded in the EMD folder of Statuary bid documents.

Unsuccessful bidders will get their EMD refund automatically online.

ANNEXURE – III

Security Deposit (SD)

[To be stamped in accordance with Stamp Act]

Ref: Bank Guarantee No.

Date:

To

Dear Sir,

WHEREAS (Name of bidder) hereinafter called "the bidder" has undertaken, in pursuance of Contract dated, (hereinafter referred to as "the Contract") **Supply & Maintenance of Different Items for use of Specialized Force of Kolkata Police.**

AND WHEREAS it has been stipulated in the said Contract that the Bidder shall furnish a Security Deposit ("the Guarantee") from a scheduled bank for the sum specified therein as security **Supply & Maintenance of Different Items for use of Specialized Force of Kolkata Police.**

WHEREAS we ("the Bank", which expression shall be deemed to include its successors and permitted assigns) have agreed to give Kolkata Police the Guarantee:

THEREFORE the Bank hereby agrees and affirms as follows:

1. The Bank hereby irrevocably and unconditionally guarantees the payment of all sums due and payable by the Bidder to Kolkata Police Under the terms of their Agreement dated on account of any breach of terms and conditions of the said contract related to partial non-implementation and/ or delayed and/ or defective implementation. Provided, however, that the maximum liability of the Bank towards Kolkata Police under this Guarantee shall not, under any circumstances, exceed in aggregate.
2. In pursuance of this Guarantee, the Bank shall, immediately upon the receipt of a written notice from Kolkata Police stating full or partial non-implementation and/ or delayed and/ or defective implementation, which shall not be called in question, in that behalf and without delay/demur or set off, pay to Kolkata Police any and all sums demanded by Kolkata Police Under the said demand notice, subject to the maximum limits specified in Clause 1 above. A notice from Kolkata Police to the Bank shall be sent at the following address:

.....
Attention Mr
3. This Guarantee shall come into effect immediately upon execution and shall remain in force for a period of **3 (three) years** from the date of its execution.
4. The liability of the Bank under the terms of this Guarantee shall not, in any manner whatsoever, be modified, discharged, or otherwise affected by -
 - i) Any change or amendment to the terms and conditions of the Contract or the execution of any further Agreements.
 - ii) Any breach or non-compliance by the Bidder with any of the terms and conditions of any Agreements/ credit arrangement, present or future, between Bidder and the Bank.
5. The BANK also agrees that Kolkata Police at its option shall be entitled to enforce this Guarantee against the Bank as a Principal Debtor, in the first instance without proceeding against Bidder and notwithstanding any security or other guarantee that Kolkata Police may have in relation to the Bidder's liabilities.
6. The BANK shall not be released of its obligations under these presents by reason of any act of omission or commission on the part of Kolkata Police Or any other indulgence shown by Kolkata Police Or by any other matter or thing whatsoever which under law would, but for this provision, have the effect of relieving the BANK.
7. This Guarantee shall be governed by the laws of India and only the courts of Kolkata shall have exclusive jurisdiction in the adjudication of any dispute which may arise hereunder.

Dated this the Day of

Witness

(Signature)

(Signature)

(Name)

Bank Rubber Stamp

(Official Address)

(Name)

Designation with Bank Stamp
Plus Attorney as per Power
of Attorney No.

Dated:

ANNEXURE – IV

Manufacturer’s Authorization Letter [if applicable]

TENDER NOTICE NO. _____

Date _____

To

WHEREAS _____ who are official producers of

_____ and having production facilities at

_____ do hereby authorize

_____ located at

_____ (hereinafter, the “Bidder”) to submit a proposal of the following Products produced by us, for the Supply Requirements associated with the above Tender

When resold by _____, these products are subject to our applicable standard end user warranty terms.

We assure you that in the event of _____, not being able to fulfill its obligation as our Service Provider in respect of our standard Warranty Terms we would continue to meet our Warranty Terms through alternate arrangements and also provide spares in accordance with the Tender for the period of **3 (three) years**.

Name

In the capacity of

Signed

Duly authorized to sign the authorization for and on behalf of : _____

Dated on _____ day of _____, _____.

Note: This letter of authority must be on the letterhead of the manufacturer, must be signed by a authorized person of the organization who is competent and having the power of attorney to bind the Producer, and must be included by the Bidder in its bid as specified in the Instructions to Bidders.
