



**POLICE HEADQUARTERS**

Phone/Fax No: 0194-2443031/ 2443032  
0191-2459029/2459255(Jammu)

**J&K, SRINAGAR.**

(Sgr)Website: [www.jkpolice.gov.in](http://www.jkpolice.gov.in)  
Email: [phqjk@jkpolice.gov.in](mailto:phqjk@jkpolice.gov.in)

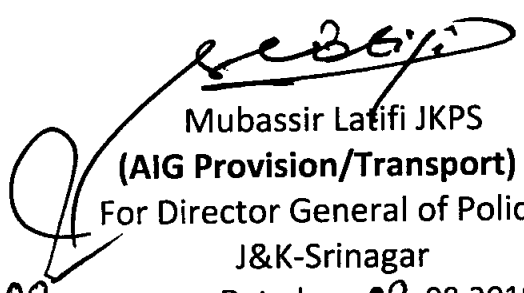
Gist of e-tender notice No **37** of 2018

Dated: - **9**. 08. 2018

For and on behalf of the Governor of Jammu and Kashmir State, e-tenders are hereby invited from registered OEM's or their authorised dealers to quote against this e-tender for Supply of Reagents /Chemicals for DNA profiling Lab FSL Srinagar (as indicated in the detailed SBD & BOQs).The download of the NIT shall start on 09/08/2018 from 1600 hours. Tenders shall be submitted online on J&K State e-Procurement Portal [www.jktenders.gov.in](http://www.jktenders.gov.in) upto 25.08.2018 before 1800 hours. The tenders (technical bids only) will be opened online on 27.08.2018 at 1100 hours at Police Headquarters J&K Peer Bagh Srinagar. In case of unforeseen circumstances, the date of opening will be next working day.

A pre bid conference shall be held at PHQ J&K Peer Bagh Srinagar on **16**.08.2018 at 1600 hours , intending firms can participate in this conference to clarify any issue related to instant tender enquiry.

Detailed tender documents (SBD) with terms and conditions are available on J&K State e-procurement Portal [www.jktenders.gov.in](http://www.jktenders.gov.in). The intending tenderers may visit this portal site for detailed information.

  
Mubassir Latifi JKPS  
(AIG Provision/Transport)  
For Director General of Police,

J&K-Srinagar

Dated: **09**.08.2018

No: -FSL-67/2017-18/ **55785-800**

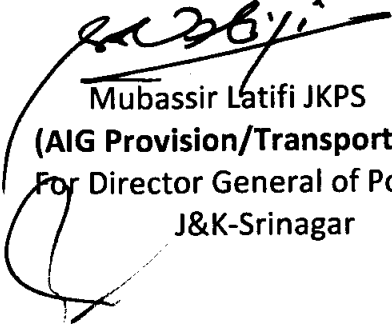
Copy to the:-

1. Principal Secretary to Govt. Home Department J&K Srinagar
2. All ADsGPJ&K
3. All IsGPJ&K

....for favour of information.

4. DIG CKR Srinagar/DIG Jammu-Kathua& Samba Range Jammu.
5. Director Police Telecom J&K Srinagar for information.
6. Director Industries Jammu/Srinagar for information.
7. Chief Accounts officer PHQ J&K Srinagar for information
8. Director FSL J&K Srinagar for information

9. Manager Government Press Srinagar / Jammu for publication of the e.tender in Govt Gazette.
10. SSP J&K CID Cell, 11 Harish Chander Mathur Lane Kasturba Gandhi Marg New Delhi-110001 alongwith copy of the e.tender for information intending firms.
11. AIG Communication PHQ J&K Srinagar for information with the request to arrange publication of Gist of the e.tender through information department.
12. In-Charge IT Centre PHQ/In-Charge e-tendering PHQ for placing the e-tender on the website of J&K Police and J&K Govt. Portal.

  
Mubassir Latifi JKPS  
(AIG Provision/Transport)  
For Director General of Police,  
J&K-Srinagar



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Email: [phqjk@jkpolice.gov.in](mailto:phqjk@jkpolice.gov.in)

e-tender notice No **37** of 2018

Dated: - **9.08.2018**

**SBD**

1.	<p>For and on behalf of the Governor J&amp;K State, e-tenders are hereby invited from registered OEM's or their authorised dealers to quote against this e-tender for Supply of Reagents /Chemicals for DNA profiling Lab FSL Srinagar as detailed in Annexure 'A' to this NIT. The tender notice consisting of qualifying information, eligibility criteria, specifications, bill of quantities (BOQ), set of terms and conditions of the contract and other details can be seen/ downloaded from J&amp;K State e-procurement portal <a href="http://www.jktenders.gov.in">www.jktenders.gov.in</a> from 07 .08.2018 at 1600 hours to 25.08.2018 up to 1800 hours.</p> <p>A pre bid conference shall be held at PHQ J&amp;K Peer Bagh Srinagar on 13.8.2018 at 1600 hours , intending firms can participate in this conference to clarify any issue related to instant tender enquiry.</p> <p><b>Note:</b> Only those firms are allowed to respond who are capable to execute the supply, within shortest possible time to be specified in purchase order.</p>	
2.	Time/date and place for online opening of technical bid only	On 27.08.2018 at 1100 hours at J&K Police Headquarters, Peer Bagh Srinagar.
	Validity of tender offer	Upto 31.12.2019
3.	<p>All tender documents attached with this invitation to tender including the specifications are <b>SACROSANCT</b> for considering any offer as complete offer. It is important that scanned copies of each page of the <b>tender document duly completed, page numbered and signed are uploaded with your offer in a sequential manner and not haphazardly.</b></p>	
4.	<p>The tender fee has been fixed for SSI units of J&amp;K State only Rs 100/- and all other vendors have to pay Rs. 2000/- for other bidders in the shape of scanned copy of Treasury Challan deposited into State Govt. Treasury under object head 0055-Police &amp; the same is non refundable . Treasury Challan should compulsorily mentioned (i) Name of Firm(ii)Tender No</p>	

	<p>(iii) Date of opening of tender . However, the Govt/ Semi Govt. concerns of the J&amp;K State claiming exemption of tender fee shall append authenticated orders, certificates etc. issued by competent authority in support of their claim. However, granting exemption from furnishing of Tender fee shall be at the sole discretion of DGP J&amp;K Police or any officer authorized on his behalf. Tenders without stipulated tender fee shall be rejected.</p>
<p>5.</p>	<p><u>Earnest Money Deposit (EMD):-</u> Tender must be accompanied by a scanned copy of the Earnest Money for Rs 5000.00 in respect of SSI Unit holder of J&amp;K and Rs 50,000/- for other pledged to AIG (Prov/Tpt) PHQ J&amp;K without which tender will not be considered. The amount shall deposited in the shape of Call Deposit Receipt Valid at call/FDR/Bank Guarantee of any Nationalized Bank valid till 30.09.2019. However, all the participating bidders would upload scanned copy of the requisite EMD with the tender. The Earnest Money will be released to unsuccessful tenderer within one month of the final acceptance of the tender whereas in case of successful tender original EMD shall be obtained before awarding the contract &amp; it will be treated as part of security deposit. No interest shall be payable by purchaser on the EMD deposited by the tenderer. The original CDR/FDR/TDR/BG shall be sent by post by the successful bidder to the AIG Provision &amp; Transport c/o DGP J&amp;K before award of contract in pursuance to Govt order issued under No OM No A/24(2017)/651 dated 7.6.2018. The Address is as under :-</p> <p>PHQ J&amp;K Peer Bagh Srinagar ( from May to October)</p> <p>PHQ J&amp;K Gulshan Ground Jammu (from November to April)</p> <p>J&amp;K Govt. rules with regard to furnishing of EMD in respect of local Registered SSI units of J&amp;K State shall be applicable in letter and spirit.</p>

6.	<table border="1"> <tr> <td data-bbox="287 259 635 376">iii) Approximate completion time</td> <td data-bbox="635 259 1449 376">Within 30 days from the date of issue of supply order.</td> </tr> <tr> <td data-bbox="287 376 635 607">v) Inspection authority / place of survey</td> <td data-bbox="635 376 1449 607">Survey of the Reagents /Chemicals for DNA profiling Lab FSL Srinagar to be conducted by the board of officers separately co-opting DNA incharge FSL as co-opted member.</td> </tr> <tr> <td data-bbox="287 607 635 790">vii) Payment terms</td> <td data-bbox="635 607 1449 790">Payment shall be released by the department after delivery of material and survey of the regents through board of officers.</td> </tr> </table>	iii) Approximate completion time	Within 30 days from the date of issue of supply order.	v) Inspection authority / place of survey	Survey of the Reagents /Chemicals for DNA profiling Lab FSL Srinagar to be conducted by the board of officers separately co-opting DNA incharge FSL as co-opted member.	vii) Payment terms	Payment shall be released by the department after delivery of material and survey of the regents through board of officers.
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vii) Payment terms	Payment shall be released by the department after delivery of material and survey of the regents through board of officers.						
7.	Rates quoted by the firms should be on firm price basis ie including all taxes/duties if any.						
8.	If approved supplier backs out or fails to execute the supply order after placement of order within stipulated delivery period ,the department will be at liberty to get the supplies executed from L-2 firm and differential amount between L-1 & L-2 rates will be recovered from the security deposit furnished by the approved supplier and remaining amount will be recovered from L-1 firm besides invoking other penalties which shall include black-listing of the firm etc.						
9.	Firms shall clearly indicate different taxes, duties, charges which they propose to charge as per the format of Bill of quantity (BOQ) available with the e-tender.						
10.	Conditional tender will not be accepted /entertained. It will be summarily rejected.						
11.	Department reserves the right to change the quantity of sites as mentioned in the tender.						
12.	Department reserves the right to get the executing capacity of all the firms re-verified/checked irrespective of the registration status or any other						

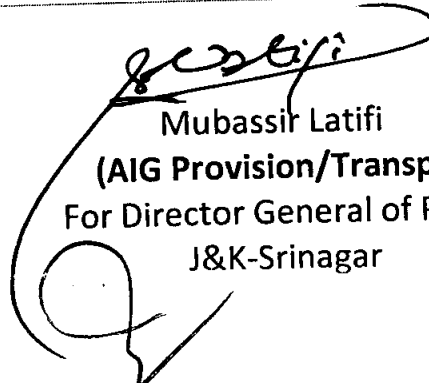
	document / information.																								
13.	Department reserves the right to cancel/reject or scrap the tender, with no consequential liability																								
14.	<p><b>TWO BID SYSTEM:-</b></p> <p>All bidders are required to submit their offers in two covers online as under:-</p> <p>(A) <b>FIRST COVER (Technical Bid)</b> is to be uploaded Online and scanned copies in PDF format should contain the following documents:-</p> <table border="1"> <tr> <td>i.</td> <td>Tender documents (viz technical compliance, registration/existence certificates of the firms / SSI Units &amp; performance etc.) duly page numbered completed and signed BUT WITHOUT INDICATING THE RATES QUOTED.</td> </tr> <tr> <td>ii.</td> <td>All pages of the technical bid/pre-qualification documents must be clearly page marked at the bottom centre of each page before scanning the same and uploaded to e-tendering portal.</td> </tr> <tr> <td>iii.</td> <td>Duplicate documents /pages shall not be uploaded by the bidders</td> </tr> <tr> <td>iv.</td> <td>Documents to be scanned ,converted to PDF format and subsequently uploaded to the portal must be scanned at 200 DPI(Dots per inch) resolution/scale.</td> </tr> <tr> <td>v.</td> <td>Tender fee and EMD documents must be scanned and placed in separate PDF files.</td> </tr> <tr> <td>vi.</td> <td>Bidders are advised not to upload any irrelevant /un-necessary documents on tender portal.</td> </tr> <tr> <td>vii.</td> <td>Scan copy of the NIT, all pages duly signed &amp; stamped by the tenderer, in token of having understood and accepted the specifications, terms &amp; conditions of the NIT.</td> </tr> <tr> <td>viii.</td> <td>Self attested copies of Income tax returns for the last 02 years</td> </tr> <tr> <td>ix.</td> <td>Chartered Accountant duly vetted financial statements comprising of P 2 LA/C balance sheet for the last 02 years GST latest return upto 3/2018.</td> </tr> <tr> <td>x.</td> <td>Performance statement /turn over for last two years as APPENDIX-III of this NIT.</td> </tr> <tr> <td>xi.</td> <td>Acceptance of delivery, maintenance of lease line.</td> </tr> <tr> <td>xii.</td> <td>Acceptance regarding execution of work within the stipulated time frame.</td> </tr> </table>	i.	Tender documents (viz technical compliance, registration/existence certificates of the firms / SSI Units & performance etc.) duly page numbered completed and signed BUT WITHOUT INDICATING THE RATES QUOTED.	ii.	All pages of the technical bid/pre-qualification documents must be clearly page marked at the bottom centre of each page before scanning the same and uploaded to e-tendering portal.	iii.	Duplicate documents /pages shall not be uploaded by the bidders	iv.	Documents to be scanned ,converted to PDF format and subsequently uploaded to the portal must be scanned at 200 DPI(Dots per inch) resolution/scale.	v.	Tender fee and EMD documents must be scanned and placed in separate PDF files.	vi.	Bidders are advised not to upload any irrelevant /un-necessary documents on tender portal.	vii.	Scan copy of the NIT, all pages duly signed & stamped by the tenderer, in token of having understood and accepted the specifications, terms & conditions of the NIT.	viii.	Self attested copies of Income tax returns for the last 02 years	ix.	Chartered Accountant duly vetted financial statements comprising of P 2 LA/C balance sheet for the last 02 years GST latest return upto 3/2018.	x.	Performance statement /turn over for last two years as APPENDIX-III of this NIT.	xi.	Acceptance of delivery, maintenance of lease line.	xii.	Acceptance regarding execution of work within the stipulated time frame.
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	xiii.	PAN no/GST/TIN No. Self-attested photocopies thereof be appended.
	xiv.	Check list for tenders as per APPENDIX-IV of this NIT.
	xv.	Any other relevant document which the firms wishes to submit
15.	(B) SECOND COVER (Commercial/Price Bid) should contain the following:-	
	i.	Rate quoted by the firm should be on firm price basis as per Bill of Quantities (BOQ) of the e-tender to be downloaded from the website and Rates should be carefully quoted offline and then uploaded  (Rate quoted shall be final.  The Zero basic cost quoted for any item in BOQ will be treated as Nil Quoted
	ii.	Rates quoted shall be final till the validity of the contract i.e. upto 31.12.2019 with provision of further extension if finally approved by competent authority.
16.	On due date of opening of tenders i.e. 27.08.2018 at 1100 hours, technical bids only shall be opened and technical evaluation process shall start. Those who qualify the technical bid on a/c documents uploaded by them shall be informed online with regard to opening of financial bids of the technically qualified firms.	
17.	Security Deposit: - The approved tenderer will have to furnish security deposit @ 5% of the total value in the shape of CDR/FDR valid for one year issued by a Nationalized/Scheduled Banks pledged to AIG Provision & Transport PHQ J&K Srinagar, at the time of signing of Deed of Agreement to ensure satisfactory performance of the contract, warranty period/agreed contract. The charges on stamps etc. (cost of documents in totality) shall be borne by the supplier while executing the agreement. (No interest shall be paid by the department on the Security deposit). J&K Govt rules for Security Deposit in respect of local SSI Units shall be applicable	
18.	Guarantee/Warranty	Except as otherwise provided in the invitation to the tender, the approved supplier hereby declares that reagents/chemicals to be supplied shall be in all respects strictly compatible with the existing DNA of equipment. The approved supplier hereby guarantees shelf life of the reagents/chemicals for a period of 12 months form date of acceptance.
19.	Liquidity Damages	Successful tenderer shall have to complete the supply, within stipulated period as would be mentioned in the supply order. J&K Police reserves the

	right to impose liquidity damages of 5% of the cost of un-supplied material if the supplies are not executed in stipulated time frame.
20.	As soon as the acceptance of the tender is communicated to the successful tenderers online, the contract shall be binding on him. The earnest money of the tenderer who backs out or withdraw his tender or fails to abide by it after acceptance thereof is communicated/posted to him shall be forfeited besides other penal remedies that may be available to the Govt. of the J&K under the law for the time being in force in the State of J&K.
21.	The successful tenderer shall have to enter into an agreement on prescribed proforma (immediately after the issue of supply order) with the Department for due performance of the contract which shall be invariably furnished before the supply is made.
22.	The tenderer are required to furnish an authenticated copy of latest GST return. The PHQ shall be at liberty to put to scrutiny, verification etc. the GST clearance so furnished by the successful tenderer.
23.	The authorities reserve absolute powers to reject or accept any tender or part thereof without assigning any reason and without any legal obligations. Any clause incorporated in the tender (not conforming to the NIT in any manner) shall make such an offer liable for rejection. Therefore, all the terms and conditions of the tender Notice including technical specifications shall be carefully studied for the sake of complete and comprehensive tender. Failure to comply with any of the conditions stipulated in the tender or instructions or the offer with insufficient particulars/documents shall lead to out-right rejection of the tender offer.
24.	After the registration/placement of orders/execution of the agreement and formally depositing the security money, in case the tenderer backs out or fails to execute the work, the security deposited will be forfeited besides imposing any other penal provisions as the department may decide to invoke.
25.	The formal deed incorporating the terms of the contract will be executed by the successful tenderer immediately after receipt of supply order. Failure to execute such bond/deed shall not however prevent the contract from being enforced against the tenderer. Any loss sustained by the Govt. as a result of re-tendering the contract shall be recovered from the defaulter, besides other penal provisions as the department may decide.
26.	If at any stage of the tender process two or more bidders are found in collusion between /among themselves with the intent to reduce competition, set price, share technical expertise ,share business information /decision ,control/share production and or distribution of



	products and raise prices ,all such tenders shall be out rightly rejected.
27.	If at any stage of tender process any bidder/s is/are found influencing any Government Servant associated with or handling the tender process and supplies thereof, bid of such tenderer/s shall be rejected besides invoking penal action under rules.
28.	All legal proceedings arising out of any dispute between the parties shall have to be settled in the Courts situated in Srinagar and Jammu and not elsewhere
29.	The supplier shall not sublet the contract or any part thereof to any other agency
30.	The Department reserves the right to add or suitably modify the terms and conditions (without prior notification) as per exigencies and hence above shall not be construed as all inclusive.
31.	Bidders submitting their bids on-line shall only be accepted and manual bids shall be rejected and no document other than mentioned in the NIT shall be accepted manually.
32.	PHQ may call any bidder at any stage of the tender process for seeking any clarification.
33.	The bidder should furnish an undertaking APPENDIX-II of this NIT stating that he /she is not connected in any manner with any other bidder in this tender with respect to manufacturing ,distribution, supply, in sharing business information/documents price of the item etc. for the items quoted in this bid. If this is found to be incorrect, his/her tender would be rejected.
34.	The detailed NIT, SBD and BOQ are available on J&K State e-Procurement portal <a href="http://www.jktenders.gov.in">www.jktenders.gov.in</a> .

  
 Mubassir Latifi  
 (AIG Provision/Transport)  
 For Director General of Police,  
 J&K-Srinagar

APPENDIX-I

MANUFACTURER'S AUTHORIZATION LETTER/CERTIFICATE:

To,

The Director General of Police  
J&K, Jammu/Srinagar

Subject:- \_\_\_\_\_

Sir,

Please refer to your e-tender enquiry (NIT) No-37 of 2018 dated 9.8.2018.

2. We \_\_\_\_\_ who are proven and reputable Manufacturers of \_\_\_\_\_ (name and description of the goods offered in the tender) having factories at \_\_\_\_\_ hereby authorize M/s \_\_\_\_\_ (name and address of the agent) to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred tender enquiry documents for the above said goods manufactured by us.
3. We further confirm that no supplier or firm or individual other than M/s \_\_\_\_\_ (name and address of the above agent/dealer) is authorized to submit a tender, process for the same further and enter into a contract with you against your requirement as contained in the above referred tender enquiry documents for the above said goods manufactured by us.
4. We also hereby extend our full warranty, CMS, support as per the conditions of contract, read with modifications, if any, in the special conditions of contract for the goods and services offered for supply by the above firm against this tender enquiry document.

Yours faithfully,

Signature with date, name and designation  
For and on behalf of M/s \_\_\_\_\_  
(Name and address of the Manufacturers)

Note:-

1. This letter should be on the letter head of the manufacturing firm and should be signed by the person who is competent having the power of attorney.
2. Scan copy of the original letter must be attached with tender documents.

SIGNATURE OF THE TENDERER.

APPENDIX-II

Reference e.NIT No. 57 of 2018 dated- 9 .08.2018.

To,

The Director General of Police  
J&K, Srinagar.

Sir,

1. I \_\_\_\_\_ hereby state that I am not connected in any manner with any other bidder in this tender in sharing business information/documents and price quoted in this bid.
2. I further state that if this is found to be correct, the police department is at liberty to reject my tender.
3. I further certify that my concern has neither blacklisted nor banned by any central or state organizations to participate in tendering process.

Yours faithfully,

Signature with date, name and designation

For and on behalf of M/s \_\_\_\_\_

(Name and address of the tenderer)

Note:-

- a. This undertaking should be on the letter head of the tenderer firm and should be signed by the authorized person.
- b. Scan copy of the original letter must be attached with tender documents.

**APPENDIX-III**

**Performance statement for last two years**

Name of the firm	
Description of work executed	
Quantity on order	
Value	
Original execution period	
Whether executed in stipulated time frame or other wise	
Extension sought for final execution	
Reasons for delay in execution ( if any)	
Past performance in % age upto1 / 2 crores	
Past performance in % age above 2 crores	

Signature of Tenderer

**APPENDIX-IV**

**General instructions/CHECK LIST FOR TENDERERS;**

Before submission of tender documents, the tenderers should check whether they have complied with the following requirements or otherwise:-

<b><u>S.No</u></b>	<b><u>Requirement to be checked before submission of the tender</u></b>	<b><u>Complied</u> <b>(Please indicate YES or NO after complying with the requirement.</b></b>
1.	The tenderers for their own ease shall fill in relevant details of NIT offline & upload the same after ensuring accuracy	
2.	Whether tender fee scan copy is enclosed, with the technical bid?	
3.	Whether Earnest Money Deposit (EMD) scan copy is enclosed with the technical bid?	
4.	If an SSI Unit of J&K State, the same is indicated in the tender and scan copy of the valid registration/functional certificate is enclosed or not?	
5.	Whether scanned copies of complete tender documents are up-loaded in the technical bid duly signed having official seal on all pages or not. However, the quoted items may be also be ticked?	
6.	Whether tender documents are submitted in two bid system i.e. Technical and Financial Bids separately as per tender enquiry or not?	
7.	Whether offer validity as required in tender enquiry is accepted and indicated in your tender document or not?	
8.	Whether terms of execution required in tender enquiry is accepted and indicated in your tender document or not?	
9.	Whether payment terms as required in the tender enquiry is accepted and indicated in your tender document or not?	
10.	Whether performance statement for last 2 years as required in tender enquiry in the format is enclosed or not. If not, reason thereof is given?	
11.	Whether warranty period as required in the tender enquiry is	

	accepted or not?	
12.	Whether maintenance conditions of the lease line during warranty /post warranty is accepted	
13.	If called for T.E. whether free training about usage of lease line is accepted or not?	
14.	Whether indicated in the tender document, if your firm's business dealings is banned by any Govt/Private agency or recommended for blacklisting or not?	
15.	The complete commercial quote should be in Indian Rupees only. Currency of price should be clearly mentioned (wherever applicable).	
16.	Tenderers are required to indicate Basic Rate, +GST in the relevant columns of the BOQ.	
17.	Tenderer will attach justification of price quoted which should include the recently executed contracts with Govt/Semi Govt Organizations etc.	
18.	No column should be left blank. Wherever amount is not quoted, the column should be clearly marked as 'Nil'.	
19.	Whether authorization certificate of the OEM (in case of authorized dealer) has been uploaded or not?	
20.	Valid registration certificate of approved dealer with central/state sales tax department for the items quoted	
21.	Latest GST return	
22.	SSI unit -registration certificate (local SSI units of J&K State only)	
23.	Whether copy of Copy of latest Income tax return has been uploaded.	
24.	Govt. supply orders for same if any available have been uploaded or not	
25.	Whether OEM registration certificate has been uploaded or not?	
26.	Whether other documents as asked in the SBD have been uploaded	

Annexure –A of e.tender No 37 of 2018 dated 9 .08.2018

List of Consumables /Reagents/Instruments


Sr. No.	Items	Specification	Qty
1	DNA extraction kits (Prepfil kit and BTA kit)	Forensic DNA extraction kit based on magnetic bead principle for extraction of DNA from routine samples. Kit should be in cartridge format compatible with Automate Express Forensic DNA extraction system.	2
		Forensic DNA extraction kit based on magnetic bead principle for extraction of DNA from difficult samples such as bones, teeth and adhesive based samples. Kit should be in cartridge format compatible with Automate Express Forensic DNA extraction system.	2
2	Quantification Trio kit for RT PCR	The kit should be validated for forensic application and should be based on TaqMan chemistry Kit. Kit should do simultaneous quantitation of human and human male DNA along with degradation index in a single PCR reaction with validated protocols. Kit must use multi-copy targets in range of 130-140 base pair range human DNA, human male DNA and internal control. Kit should provide information on quality and inhibitors if present in the sample. It should be sensitive enough to detect around 1 pgDNA. The kit should come along with DNA Standard.	2
3	Global filer kit (Autosomal kit)	Autosomal STR kit (200rxns) for case work with validated (SWGDAM) protocols for input samples (29 cycles) having minimum following core loci with 97% amplicon size <400 base pairs viz. FGA, vWA, D3S1358, CSF1PO, TPOX, TH01, D18S51, D21S11, D8S1179, D7S820, D13S317, D5S818, D16S539, D19S433, D2S1338, D1S1656, D12S391, S2S441, D10S1248, DYS391, D22S1045, SE33, Y-indel and Amelogenin. The kit should have 10 or more STR's <225 base pairs. The kit should have two or more gender informative marker <120 base pairs. Kit should work on 6-dye and have built-in features such as resistance to PCR inhibitors. The kit should maintain primer sequences to enable genotyping concordance with samples typed with earlier kits viz. Identifiler plus kit used by our laboratory.	2
4	Y Filer plus kit (for gender identification)	Y-STR kit (100rxns) for specific and sensitive detection of male DNA in the presence of high amounts of female DNA (1:1000). The kit should have validated protocols based on 6 dye chemistry having at least 7 rapidly mutating loci for differentiation between relatives and 11 mini-STR's <220base pairs for handling degraded samples. The kit must have minimum following core loci DYS456, DYS458, DYS393, Y GATA H4, DYS389I, DYS19, DYS391, DYS437, DYS390, DYS385a/b, DYS439, DYS438, DYS389II, DYS635, DYS448, DYS392, DYS387S1ab, DYS627, DYS576, DYS570, DYS518, DYS460, DYS449, DYS533, DYS481. The kit should maintain primer sequences to enable genotyping concordance with samples typed with earlier kits viz. Y-filer kits used by our laboratory.	2
5	POP4	POP-4™ (384) for 3500xl Genetic Analyzer	1000

		POP-4™ (960) for 3500xl Genetic Analyzer	reaction
6	<b>Proteinase k</b>	Proteinase k	I Bottle
7	<b>PCR tubes</b>	MicroAmp® Reaction Tube with Cap, 0.2-mL (1000 tubes)	
8	<b>HI DI</b>	Hi-Di™ Formamide –5 ml (pack of four) for 3500xl Genetic Analyzer	1000 reaction
9	<b>LIZ 500</b>	LIZ 500 DNA size Standard to be used with ABI STR Amplification Kits for 3500xl Genetic analyzers	1000 reaction
	<b>LIZ 600</b>	LIZ 600 DNA size Standard to be used with ABI STR Amplification Kits for CE on 3500xl Genetic analyzers	1000 reaction
10	<b>Cathod buffer</b>	Cathode Buffer Container for 3500xl Genetic Analyzer	1000 reaction
11	<b>Anod buffer</b>	Anode Buffer container for 3500xl Genetic Analyzer	1000 reaction
12	<b>96 well PCR plate</b>	Micro Amp Optical 96 Well Reaction Plates (10 Plates)	1000 reaction
13	<b>Nuclease free water</b>	Nuclease free water	2 Ltr
14	<b>FTA Cards</b>	Treated sample collection cards (to enable cell lysis and protein denaturation) for single source samples with single/two/four spots in pack of 100cards.	500 nos
<b>Additional items need to added</b>			
15	Mini filer Autosomal Kit for Degraded samples	MiniSTR primers based kit (100rxns) with validated (SWGDM) protocols for amplification of eight large loci viz. D13S317, D7S820, D2S1338, D21S11, D16S539, D18S51, CSF1PO and FGA along with Amelogenin which do not amplify in degraded/compromised samples or samples with high levels of PCR inhibitors. The amplicon size of all loci in the kit must be <220 base pairs. The kit should work on existing matrix standard without any calibration /standardization requirement.	
16	Zymo Cleaning Kit	For sample purification.	01 No

Note:-

Tenderer, who will provide max items, will be preferred.

Manufacturer /tenderer should be able to provide technical /Application support on 3500xl Genetic Analyzer/Real time PCR.

  
 (Mubassir Latifi JKPS)  
**AIG Provision & Transport**  
 For Director General of Police,  
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