ज्ञापांक.../<u>१८२८/392233</u>/आपूर्ति

सेवा में,

निदेशक.

सूचना एवं जनसम्पर्क विभाग, बिहार, पटना।

निविदा आमंत्रण सूचना सं0-10/2018-19 के प्रकाशन के संबंध में। विषय-

निदेशानुसार उपर्युक्त विषय के सबंध में निविदा आमंत्रण सूचना सं0−10 / 2018−19 की प्रतियाँ भेजते हुए अनुरोध है कि इसे राज्य एवं राज्य से बाहर के प्रमुख समाचार पत्रों में (अंग्रेजी एवं हिन्दी) के अगले दो संस्करणों में प्रकाशित कराने की कृपा की जाय साथ ही पी0आर0डी0 वेबसाईट पर भी प्रसारित करने की कृपा की जाय।

इस निविदा आमंत्रण सूचना का प्रकाशन किन-किन समाचार पत्रों में किया गया

इसकी सूचना देने की कृपा की जाय।

अनु0-यथोपरि।

बिहार, पटना

#### प्रतिलिपि:--

- 1. आई0टी0 मैनेजर, पुलिस महानिदेशक का कार्यालय, बिहार, पटना को कृपया सूचनार्थ। कृपया इसे आज ही वेबसाइट पर अपलोड किया जाय। साथ ही Indian Trade Journal, Kolkata के अंक में प्रकाशन हेतु Government of India, the Controller of Publications, Civil Lines, Delhi: 110 054, (Tel No. 011-23812527, FAX: 011-23817846), Email Idsk.mondal.dgcis@nic.in के पतेपर भी अनिवार्य रूप से भेजा जाय।
- 2. Government of India, the Controller of Publications, Civil Lines, Delhi: 110 054,(Tel No. 011-23812527, FAX: 011-23817846), Email Idsk.mondal.dgcis@nic.in को कृपया सूचनार्थ एवं आवश्यक क्रियार्थ प्रेषित। अनुरोध है कि उक्त निविदा का प्रकाशन Indian Trade Journal, Kolkata के अंक में करने की कृपा की जाय।

पुलिस महानिरीक्षक के सहायक (क्यू0), बिहार, पटना

### <u>Police Headquarters, Bihar, Patna</u> <u>Notice Inviting Tender No.-10/2018-19</u>

- 1. Name of the Department: Office of Director General of Police, Bihar, Patna.
- 2. Last date & time for the acceptance of the tender: 26/10/2018, Till 02:00 PM
- 3. Date & time fixed for the opening of the tender: 26/10/2018, At 04:00 PM
- 4. Place fixed for receiving & opening the tender: Office of Director General of Police, Bihar, Patna.
- 5. Details of Job:

S.N.	Item name	Quantity
1	वातानुकुलित डॉग कैरियर	10
2	Mobile Forensic Van	04
3	Video Spectral Comparator	02

Specifications and other terms & conditions of the tender may be obtained in person from this office or may be downloaded from the website www.prdbihar.gov.in or www.biharpolice.bih.nic.in.

AIG (Q) Bihar, Patna.

### Terms & Conditions of Tender No.-10/2018-19

- 1. The tender should be submitted in two parts: (i) Technical Bid and (ii) Financial Bid, duly scaled in two separate envelopes super-scribed as "Technical Bid" and "Financial Bid".
- 2. All relevant papers/ E.M.D./certificates/specifications etc. of items should be enclosed in the Technical Bid.
- 3. The rates of the items shall be quoted in the Financial Bid only.
- 4. All charges like IGST/CGST/SGST etc. shall be clearly mentioned in the Financial Bid and the net rate (in figures and words) including all taxes and duties must also be quoted. Vague offers like indicating taxes "as applicable" will not be accepted.
- 5. The rates of the items shall be quoted in the Financial Bid in two parts:
  (i) With AMC (Annual Maintenance Contract) and (ii) Without AMC
- 6. There should be no cutting, over writing or correction on the rates.
- 7. The technical and financial bids for each item should be submitted separately in separate envelopes. The technical and financial bids for more than one items submitted together in the same envelope shall not be accepted.
- 8. If the financial bid is submitted in the same envelope containing the technical bid then also it shall be summarily rejected.
- 9. The technical and financial bids should be put in two separate sealed envelopes and the envelopes should be marked Tender No-10/2018-19 (Technical Bid) and Tender No-10/2018-19 (Financial Bid) along with the name and address of the firm. The sealed envelopes containing the technical and the financial bids should be sent in another sealed envelope which should be marked as Tender No-10/2018-19. This envelope should not bear the name and address of the firm.
- 10. Income Tax Returns of last three years, a photocopy of GST registration number of the participating firm and turn-over of any two of the previous three financial years should be submitted with the technical bid. It should be specifically mentioned whether IT return has been filed manually or electronically.
- 11. The turnover of the firm for the last reported financial year should be at least equal to the amount of the supply order which is being issued. A copy of the profit and loss Account of the firm for any two of the previous three financial years, certified by a Chartered Accountant should be submitted along with the tender. If the tenderer is authorized dealer or authorized supplier of manufacturing firm, then the certified details of the turnover of authorizing firm may be accepted. Tender specific authorization from the OEM must be submitted, but in certain cases where authorization from OEM is not required, the Technical-cum-User committee (T.U.C.) shall decide about exemption (if any) on a case-by-case basis; citing appropriate reasons for the same.
- 12. If there is some discount in the price of any item, it should be deducted from price itself and such discounts should not be quoted separately.
- 13. If the product is available on DGS & D rate contract, then a copy of the contract must be attached and pricing be done including all taxes.
- 14. A copy of the test report for the product issued by any established and recognized private Laboratory or by agency accredited by the Government should be attached with the technical bid. However if required, the Technical-cum-User committee (T.U.C.) can take decision regarding exemptions/relaxations (if any), citing appropriate reasons.

- 15. In case of Bullet Proof/Bullet Resistant items, test report of TBRL or any Government Approved/Recognized Laboratory is compulsory.
- 16. Firms participating in this tender shall also submit duly sworn affidavit to the effect that " this firm has not been black listed/debarred by any Government or Semi Government or Private Agency and no sister concern of this firm is participating in this tender."
- 17. Firms participating in this tender shall also submit the self attested list of users of its equipments.
- 18. All items shall be received at Central Clothing Store, Patna; therefore price should be quoted FOR Central Clothing Store, Phulwari Sharif, Patna.
- 19. Firms will have to deposit a sum of Rs.50,000/- (Fifty Thousand) only as an earnest money deposit in the form of Bank Draft duly pledged in favor of the undersigned along with the quotations. The small scale units located in Bihar shall not be liable to deposit earnest money. Exemption from submitting E.M.D. will also be available to those who are registered with the Central Purchase Organization/State Purchase Organization and National Small Industries Corporation (NSIC).
- 20. Technical Bids will be opened on scheduled date and time in the office chamber of Police Headquarter. Representatives of the firms competing in the tender may remain present at the time of opening of the technical bid.
- 21. The technical bids will be opened first and placed before the Technical Committee of the Police Headquarters, Bihar. If the technical bids are found satisfactory as per tender conditions, it will be put before Central Purchase Committee of the Police Headquarters, Bihar. The firms may be required to participate in the demonstrations of the quoted product and discussions with this committee.
- 22. Any paper/document will not be accepted after opening the tender.
- 23. Successful firm will have to enter into an agreement after depositing a sum of 5% of the total value of the order as security money in the form of Bank Guarantee duly pledged in favor of undersigned.
- 24. The firm will be required to provide satisfactory after-sales service after the delivery of the product.
- 25. The firm will be required to supply all the items within the stipulated time frame as mentioned in the purchase order.
- 26. Payment for the delivered items will be made only after the acceptance report of the Inspection Committee of the Police Headquarters, Bihar.
- 27. The firm whose quotation is approved by the Central Purchase Committee of the Police Headquarters, Bihar, shall be invited to enter into an agreement with the undersigned.
- 28. It is expected to submit the duly filled chart attached herewith, along with the technical bid if not the tender shall be summarily rejected.
- 29. Indexing of the requisite documents must be done and submitted along with the technical bid.
- 30. Hands on training for 3 weeks of the equipment must be imparted to the user group by the firm after successful installation.
- 31. Director General of Police Bihar, Patna reserves the right to reject any or all the quotations partially or fully, without assigning any reason thereof.
- 32. The Quantity indicated may increase or decrease at the time of issuing purchase order.
- 33. The bids must be include the data sheet of individual item.

A İ G (Q) Bihar, Police.

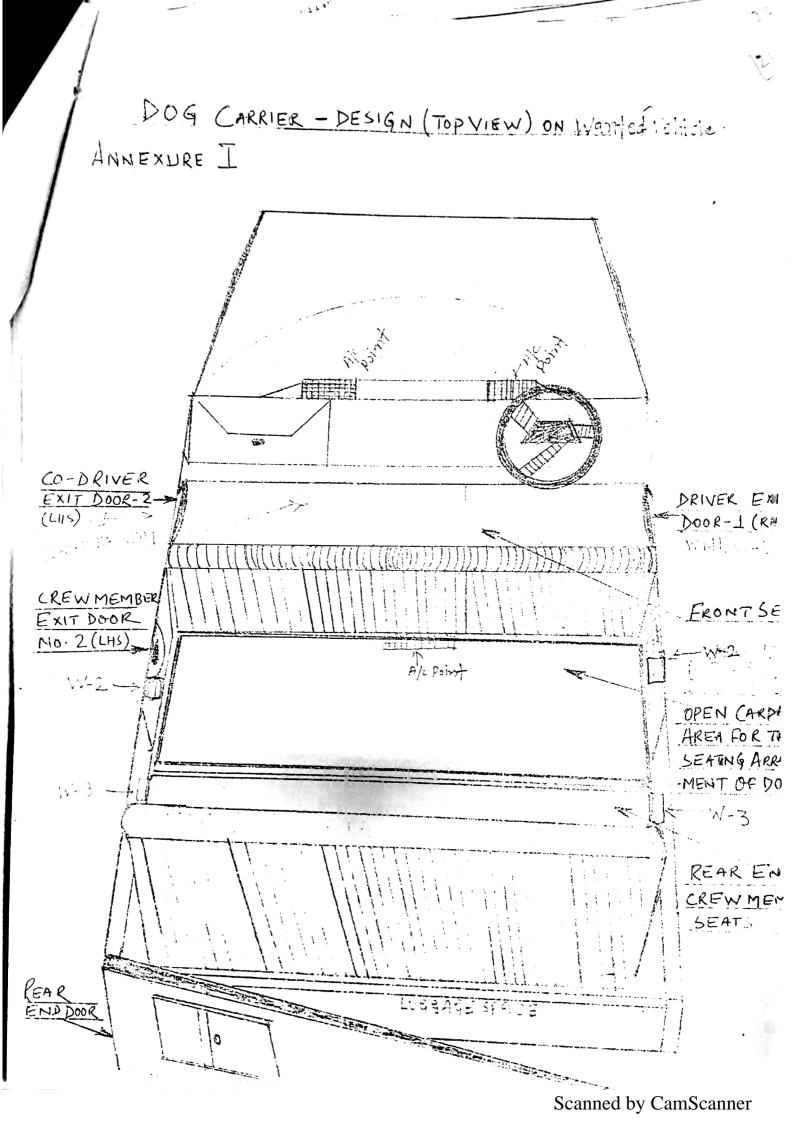
# SPECIFICATION FOR DOG CARRIER VEHICLE (A.C.)

Dimentions in mm of Dog Carrier Diesel Vehicle	
2350 to 3100 mm	the goding or or only goding to 10.
ii Overall Length 3675 to 4400 mm	
iii Overall width 1475 to 1800 mm	
iv Overall Height 1800 to 2060 mm	-
Ground Clearance 180 to 220 mm	

## INTERIOR SPECIFICATION

Sr.No	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	WORK CONTENTS	
1	Vehicle overall Carpet Area	13' to 16'X5.5' to 6.3'	
2	Total Carpet Area for 2 dog's Seat in middle	LxB=4.5' to 5x5' to 5.4' (Fabricated	
3	Driver & Co-Driver seating arrangment	with soft Rubber coated materials) Company fitted seats for driver & Co-driver	
4	Three Crew members seating arrangment, at the end of the vehicle carpet area.	1 Seat for 3 crew members LxBxH=4.5' to 5'x2' to 2.5'x3.5' to 4'	
5	Right/Left Door-side windows	3 windows on Rt side 3 windows on Lt side	
6	Luggage space at the end of rear side of vehicle.	LxB= 1.5'x2' to 2.3'  Normal size of space under crew members seat at the rear and with	
7	Entry & Exit doors	rear door.  Company fitted 1 door on Rt side for driver,  2doors on Lt. side and one door at	
8	Airconditioner Operated only by the	rear for Luggage only	
')	support of vehicle's engines Door Steps	One unit air conditioner with three blowers system installed Easy door steps for dogs (Fabricated with plate not grill)	

Suprintendent of Police (C)
Crime Investigation Department
Bihar Patna.



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## Comparison Chart for Mobile Forensic Vehicle

#### <u>Tender No. - 29/2017-18</u>

Sl. No.	Specification in Tender No. 29/2017-18	Zeal India Chemicals Patna	P S Global	Kwick soft Solution	Remark
1	Complete Finger Print Testing Kit	Match	Match	Match	
2	Latent Print Developer Kit	Match	Metch	Match	
3	Foot & Tyre Print casting Kit	Match	Match	Match	
4	Electrostatic Dust Mark lifting Kit	Match	Match	Match	
5	Tunable/Forensic light source	Match	Match	Match	
6	Blood detection kit (with FTA Card)	Match	Match	Match	• .
7	Semen Detection Kit	Match	Match	Match	
8	Explosive Detection Kit	Match	Match	Match	
9	Fire arm Discharged residue kit	Match	Match	Match	
10	Narcotic Detection kit	Match	Match	Match	
11	Gun shot residue kit	Match	Match	Match	
12	Bullet hole testing kit	Match	Match	Match	
13	Laser/Bullet Trajectory kit	Match	Match	Match	
14	Evidence packing & collection kit	Match	Match	Match	
15	General investigation kit with filter mark for puterification	Match	Match	Match	
16	Soc sketch and measuring kit	Match	Match	Match	
ł7	Arson Investigation kit	Match	Match	Match	
18	DNA evidence/sexual Assault Investigation kit	Match	Match	Match	
9	Set of magnifier	Match	Match	Match	
20	Crime scene cordoning kit	Match	Match	Match	
21	Search light with UV Rays Torch	Match '	Match	Match	
2	Forensic Encyclopedia	Match	Match	Match	1, 1
3	Digital SLR camera	Match	Match	Match	
_			1410011	IVIALLII	1

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12/12/17 July 2017

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1011					4.
<b>2</b> 5	First Aid Kit	Match	Match	Match	
26	3-D Laser scanner for forensic Investigation	Not latest Model	Latest Model	Latest Model	
27	Maintenance of Fabrication of vehicle for five years	Not quoted	Not quoted	Not quoted	
28	Vehicle	TATA Safari/xylo	TATA SUMO	TATA SAFARI/xylo	
29	Fabrication of Vehicle for our requirement	Match	Demonstration vehicle is fabrication is not in proper way for our requirement.  If the firm agrees to modify it for our requirement then it qualify for our requirement	Demonstrated on Lap-top only. On the basis of Lap-top. demonstration the fabrication meets our requirement	

#### Conclusion -

(i) The physical demonstration/The demonstration on Lap top shows that PS Global and Kwick soft solution meets the specification and our need.

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# VIDEO SPECTRAL COMPARATOR based on Hyper Spectral Imaging for Questioned Documents Examination.

Description No Quantit Advanced Video Spectral comparator Questioned Documents based on Hyper spectral imaging and spectral for the examination of processing capabilities for the highest sensitivity for ink analysis, highly suitable for a wide range of evidence applications using Unique two different imaging systems for simultaneous observations of evidence either with Conventional RGB Imaging a.k.a. Digital High Resolution Camera and Hyper spectral imaging through dedicated Spectral Imaging System a.k.a. Hyper spectral imaging Camera for the measurement of evidences in various modes as Absorption, reflectance, transmittance , fluorescence & OVD in whole range. Fully integrated equipment with Personal computer and Monitor. Technical Specification: 01 | Spectral Imaging System : Digital HR 2.8 MP (1940 x1460) 01 front illuminated CCD Camera RGB Imaging System: Digital High Resolution 3.1 MP (2048 x11526) CCD Color Camera. 8 bit RGB Color • Field of view 13 x 1.11mm to 162x 124 mm with 8 dpi resolution Image filter: Liquid Crystal Tunable Filter (450 nm - 950 nm), for Continuous scanning with a Minimum Step as 1 nm, hypercube collection, Spectral Analysis bandwidth: 20 nm Spectral source: High intensity tungsten lamp and Enhanced NIR Emission Motorized zoom adjustments within software control Spectral Range: 450nm - 950nm Measurement mode: Hyper Spectral imaging in Absorption, reflectance, transmittance, fluorescence & OVD in whole range Illumination Sources 01 Long wave UV incident & transmitted: Approximately . 365nm peak wave length Medium wave UV incident: Approximately 318 nm peak wavelength Shortwave UV incident: Approximately 256 nm peak wavelength Visible/IR transmitted: behind diffusing window Visible/IR coaxial: Fiber Optic illumination adaptor **Vi**sible/IR oblique: Fiber Optic Fluorescence Imaging: OVD LED Illumination in vertical & **Porizontal** arrays

A.D., (Physics)
FSL, Patra

Scanned by CamScanner

01

# Software

Hyper spectrum Processor Software having facility for 14bits per color channel processing

Image calibration & integration, Capabilities to View Multiple Image up to four images at once for image comparison. Split screen for simultaneous analysis for Side-by-side, vertical, and overlay image display, Spectral characteristic and overlay of imagery, Spectral display of each pixel, Synchronized display of spectral pixel information, Pure spectrum image analysis incorporating Flat field correction, Background Divide , Vector Normalization & Principal Component Analysis. Flexible Range selection, Processed image reporting & analysis for on screen management.

Size adjustment, image offset, infinite rotation visualization for Image Analysis Capabilities measurement ,Quantitative evaluation of distances, angles, area, feature position coordinates, diameter & radii, Calibration procedures, measuring statistics, on screen rulers, grids and notes, Movie file creation capability, Audit trail recording capabilities Original color enhancement algorithm, parameter measurement XYZ, Luv, Lab Value. , Pixel intensity

measurement for color measurement,

**C1** Computer & Printer or equivalent PC ,2.5 GHz Processor or higher,8 GB Core 2 Duo RAM or higher, minimum 320 GB Hard drive, DVD-RW, Gigabit Ethernet .Windows 7 Pro or higher, Minimum 30 inch HR LCD Monitor & Color Laser Printer