



**Request for Proposal (RFP) for
Supply of FOOT AND TYRE CASTING KIT
for State FSL, Bhubaneswar**

Tender No: 55-RFP-Foot and Tyre Casting Kit -2024-25

Date: 18/02/2025

Tender Fee: {Non-refundable Rs.590/- (Rs500/- + 18% GST (Rs.90/-))}

**A.I.G. of Police (Provisioning)
Tender Calling Authority
At/Po- Buxibazar, Cuttack, PIN – 753001**

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1. Disclaimer

RFP document is neither an agreement nor an offer by the Odisha Police (the “Authority”) to the prospective Applicants or any other person. The purpose of this RFP is to provide information to the interested parties that may be useful to them in the formulation of their proposals pursuant to this RFP. The Authority does not make any representation or warranty as to the accuracy, reliability, or completeness of the information in this RFP document and it is not possible for the Authority to consider particular needs of each party who reads or uses this RFP document. This RFP includes statements which reflect various assumptions and assessments arrived at by Authority in relation to the consultancy. Such assumptions, assessments and statements do not purport to contain all the information that each Applicant may require. Each prospective Applicant should conduct its own investigations and analysis and check the accuracy, reliability and completeness of the information provided in this RFP document and obtain independent advice from appropriate sources.

Authority will not be responsible for any delay in receiving the proposals. The issue of this RFP does not imply that the Authority is bound to select an Applicant or to appoint the Successful Applicant, as the case may be, for the firm and the Authority reserves the right to accept / reject any or all of proposals submitted in response to this RFP document at any stage without assigning any reasons whatsoever. Authority also reserves the right to withhold or withdraw the process at any stage with intimation to all who submitted the Application in response to this RFP.

The information given is not an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. Authority accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on the law expressed herein.

Authority reserves the right to change/ modify/ amend any or all provisions of this RFP document. The amended RFP will be made available on the website of Authority.

Key Definitions:

- i. “AUTHORITY” means Odisha Police, Office of the D.G & I.G. of Police, Odisha, Cuttack
- ii. “BIDDER” means the agencies/firms submitting proposal against this RFP
- iii. “AGENCY” means the selected bidder to carry out the assignment in accordance with the terms defined in this RFP
- iv. “Applicable Law” means the laws and any other instruments having force of law in India from time to time
- v. “Proposal/bid” means proposal submitted by bidders in response to the RFP issued by Odisha Police, Office of the D.G & I.G. of Police, Odisha, Cuttack
- vi. “Contract Value” means the price payable to the selected bidder under the Contract for the complete and proper performance of its contractual obligations.
- vii. “Day” means Working day as defined by Government of Odisha
- viii. “Services” means the work to be performed by the Agency pursuant to the selection by Odisha Police and to the contract to be signed by the AGENCY

2. Notice Inviting Tender



Odisha Police
Office of the D.G & I.G. of Police, Odisha, Cuttack
Tel. :0671-2304001,

Website: www.odishapolice.gov.in, **Email:** dirsfsl.orphol@nic.in

RFP No. 55-RFP-Foot and Tyre Casting Kit -2024-25 Date 18.02.2025

Online Bids through e-Tender Portal <https://tendersodisha.gov.in> are invited from the eligible bidders for procurement of Foot and Tyre Casting Kit for State FSL, Bhubaneswar during the current financial year 2024-25 as per the schedule mentioned below.

Events	Date
RFP Issue Date	18.02.2025
The Prospective bidders are requested to submit their queries relating to the tender through Mail ID – dirsfsl.orphol@nic.in & aig-prov.odpol@gov.in by 21.02.2025 by 05.00 PM. In this connection a pre-bid technical committee will be held in virtual mode and the link will be sent through mail for the meeting. The pre-bid date is tentatively nature and subjected to postponement which be duly informed through mail	Venue _ O/o the State FSL, Rasulgarh, Bhubaneswar - 751010
RFP Publication of corrigendum (if any) and Submission Start Date & Time	After Completion of Pre-bid query meeting
RFP Submission Due Date and time	28.02.2025
Date & Time of Opening of Technical Bids	01.03.2025
Date & Time of Opening of Financial Bids	To be intimated qualified Bidder
Tender Document fee	590/- (including GST)

The bid document with all information relating to the bidding process including cost of bid document, Prequalification criteria and terms & conditions are available in the websites: <https://tendersodisha.gov.in> The Authority reserves the right to accept / reject any part thereof or all the bids without assigning any reason thereof.

A.I.G. of Police(Provisioning),
Cuttack, Odisha
(Tender Calling Authority)

3. Instruction to the Bidders

1. The Odisha Police –Odisha Police (Tender Inviting Authority) is a Govt. organization working under Home Department, Govt. of Odisha.
2. The bid documents published by the Bid Inviting Officer (Procurement Officer Publisher) in the e-procurement portal <https://tendersodisha.gov.in> will appear in the “Latest Active Tender”. The Bidders/ Guest Users can download the Bid documents from 18.02.2025 and submit it online by 01.03.2025 5.00 PM after which the same will be removed from the list of “Latest Active Tender”.

3. PARTICIPATION IN BID

3.1.1 PORTAL REGISTRATION:

The bidder intending to participate in the bid is required to register in the e- procurement portal using an active personal/official e-mail ID as his/her Login ID and attach his/her valid Digital signature certificate (DSC) - Class II or III to his/her unique Login ID. He/ She has to submit the relevant information as asked for about the bidder. The portal registration of the bidder is to be authenticated by the State Procurement Cell after verification of original valid certificates/documents such as (i) PAN and (ii) Registration Certificate (RC) / GST Certificate (for Procurement of Goods) of the concerned bidder. The time period of validity in the portal is co terminus with validity of RC/ GST. Any change of information by the bidder is to be re-authenticated by the State Procurement Cell. After successful authentication, bidder can participate in the online bidding process.

3.1.2 LOGGING TO THE PORTAL:

The Bidder is required to type his/her Login ID and password. The system will again ask to select the DSC and confirm it with the password of DSC as a second stage authentication. For each login, a user's DSC will be validated against its date of validity and also against the Certificate Revocation List (CRL) of respective CAs stored in system database. The system checks the unique Login ID, password and DSC combination and authenticates the login process for use of portal.

3.1.3 DOWNLOADING OF BID:

The bidder can download the bid of his / her choice and undertake the necessary preparatory work off-line and upload the completed bid before the closing date and time of submission.

3.1.4 CLARIFICATION OF BID:

The registered bidder can ask questions related to the online bid in the e-procurement portal before the pre-bid meeting. The Odisha Police Headquarters, At-Buxi Bazar, Cuttack, Contact No. 0671-2339517 or State e-Procurement cell help desk 1800-3456765, 0674-2530998 for assistance in this regard.

3.1.5 PAYMENT OF COST OF BID DOCUMENTS:

The detail guideline for payment of Cost of Bid Document is mentioned at General Condition of contract

3.1.6 SUBMISSION AND SIGNING OF BID

The detail guideline for submission of & signing of bid is mentioned at General Condition of Contract

Note : For management of space the bidders can serially arrange their scanned documents as per Annexure 1,2(all pages should be signed by authorized signatory with seal and then to be scanned) and create two equalized PDF files and upload them to avoid any space constraint.

The **BOQ** file (Excel file) is to be uploaded in the **price bid**.

4. General Definitions

4.1 General Definitions

- 4.1.1 *Department* means Odisha Police under Home Department, Government of Odisha.
- 4.1.2 *Government* means Government of Odisha.
- 4.1.3 *Bid / Tender Inviting Authority* is the Odisha Police or authorized person of Odisha Police (A.I.G. of Police (Provisioning), Odisha, Cuttack, who on behalf of the User Institution/Government or the funding agencies calls and finalize bids and ensure supply, installation and after sales service of the equipment's procured under this bid document.
- 4.1.4 *Tender Evaluation Committee & Technical Committee* are Committees authorized by the D.G. & I.G. of Police, Odisha, Cuttack to decide on the purchase of the items to be procured by the Odisha Police.
- 4.1.5 *User Institutions* are the Odisha Police under Home Department, Govt. of Odisha for which the items under this bid is procured.
- 4.1.6 *De-recognition/ Debarment* – the event occurring by the operation of the conditions under which the bidders will be prevented for a period of 3 years from participating in the future bids of Tender Inviting Authority, more specifically mentioned in the Specific Conditions of Contract and General Conditions of Contract of this bid document, the period being decided on the basis of number of violations in the bid conditions and the loss/hardship caused to the Tender Inviting Authority on account of such violations.

5. Objective

The primary objective of procuring Foot and Tyre Casting Kit for the Odisha Police Department is to enhance forensic investigation capabilities by enabling the collection and preservation of latent footwear or tire impressions from crime scenes.

By acquiring these tools, the Odisha Police can improve their investigative efficiency and accuracy, supporting a more robust criminal justice process.

6. Scope of Work:

The Odisha Police are procuring Foot and Tyre Casting Kit for State Forensic Laboratory, Bhubaneswar.

The 55-RFP-Foot and Tyre Casting Kit -2024-25 must meet the following specifications:

7. Technical Specifications

FOOT AND TYRE CASTING KIT

a) Release Reagent/Hardener 200 ml

Sl No	Parameter	Specification	Quantity
i.	Reagent	Shellac solution	03
ii.	Amount	200 ml or more	

b) Mixing bowl (Flexible, small, large)

Sl No	Parameter	Specification	Quantity
i.	shape	Round Bowl	01
ii.	Material of the bowls	Ceramic, Microwave safe Plastic, Porcelain	
iii.	Length of bowl (mm)	110 or more	
iv.	Width of bowl (mm)	50 or more	
v.	Height of bowl (mm)	45 or more	
vi.	Capacity of bowl (ml)	300 or more	

c) Spatula steel

Sl No	Parameter	Specification	Quantity
i.	<i>Material</i>	SS 304	01
ii.	<i>Edges as per IS:3888.1987</i>	Round, Flat	
iii.	<i>Edges as per IS:3888.1987</i>	Micro spatula free from pits and burrs, glazed, no sharp edges	
iv.	<i>Overall Length,mm</i>	180-200	
v.	<i>First end</i>	Micro spoon	
vi.	<i>Second end</i>	Flat Spatula	
vii.	<i>Surface Finish</i>	Mirror Polish	
viii.	<i>Packaging Type</i>	Any Value	

d) Mixing spoon

Sl No	Parameter	Specification	Quantity
i.	Length of Spoon (mm)	180 or more	01
ii.	Sheet thickness of the stainless steel (mm)	0.8 or more	

e) Measurement Tape

Sl No	Parameter	Specification	Quantity
i.	<i>Case material</i>	ABS	01
ii.	<i>Blade material</i>	Plastic	
iii.	Lock Button	YES	
iv.	Size, (m)	30 or more	
v.	Blade width (inch)	Any Value	
vi.	Blade thickness, (mm)	Any Value	
vii.	Warranty, (year)	1,2	

f) Evidence Tag

Sl No	Parameter	Specification	Quantity
i.	Length (mm)	75.0 or more	02 packets
ii.	Number of pages	100 or more	

g) Wire gauge

Sl No	Parameter	Specification	Quantity
i.	Wire diameters measurement range in swg	7/0 swg to 36 swg	10

Additional parameter

Sl No	Parameter	Specification
i.	Material	Stainless Steel
ii.	Dimensions of Standard Wire gauge (L x W x T) in mm x mm x mm	150X150X4
iii.	Warranty in years	1

h) Plaster/casting material

Sl No	Parameter	Specification	Quantity
i.	Shelf life in months from the date of manufacture(M)	36 or more	2 Kg

ii.	Physical Form	Powder	
iii.	Product Description	Dental Type II Plaster of Paris/Model Plaster	

i) Water container

Sl No	Parameter	Specification	Quantity
i.	Bucket body Material	Natural HDPE/ Coloured HDPE	01
ii.	Capacity (Ltrs) (L)	5.0 or more	

j) Spray paint to mark evidence area


Sl No	Parameter	Specification	Quantity
i.	Physical Form	Spray	01
ii.	Volume: Quantity +:::-2 % tolerance	500 ml	
iii.	Exposure Time (second)	60	
iv.	Shelf Life, minimum (M)	12.0	
v.	Packaging size	Any Value	

k) Surface brush- normal

Sl No	Parameter	Specification	Quantity
i.	Type of Bristles	Soft	01
ii.	Size of Brush	50, 75, 100	

l) Torch light

Sl No	Parameter	Specification	Quantity
i.	Type of lamp	LED	
ii.	Dia of search light (mm)	50 to 75	
iii.	Wattage of lamp (Watt)	3 to 20	
iv.	Color temperature (Degree K)	5500 To 6500 Deg. K For Other Lamps	
v.	Beam angle selection	Wide	
vi.	Type of battery	Lithium Ion	
vii.	Type of housing material	Any Value	
viii.	Warranty for HHSL (in years)	12 Months (Lithium Ion) or better	
ix.	Lamp dimming	Step Type	

x.	Continuous search light operation time at maximum lumen output (Hours)	FOR LED / XENON \geq 3 HRS FOR LED / XENON \neq 5 HRS	
Additional Specification			
i.	Effective distance of search light (Meter)	400 meters or better	
ii.	Battery Capacity	Should be 350 mAh or better	
iii.	Battery Voltage (Volts)	3.35 or better	
iv.	Lamp Life (Hours)	2800 or better	
v.	Light output of search light (LUX at 100 meters))	85 or better	
vi.	IP designation for Ingress protection	IP 65 or better	
vii.	Availability of Test report from Central government/NABL/ILAC accredited laboratory to prove conformity to the specification	Yes	
viii.	Type of housing material	Brass or better	
	Picture of the product		

m) Tweezers (Category- Optic Tweezers)

Sl No	Parameter	Specification	Quantity
i.	Material	Stainless steel	01
ii.	Tip material	Stainless steel	
iii.	Shape	Curved, Straight, Flat	

n) Liquid soap with case (category- Toilet soap or liquid)

Sl No	Parameter	Specification	Quantity
i.	Net content (in ml)	200	01

o) Towel(Category- Cotton Towels- as per IS: 7056)

Sl No	Parameter	Specification	Quantity
i.	Colour	Bleached White	01
ii.	Size (Length X Width) (cm X cm)	60 X 40	

p) Foot Print Casting Frame:

Sl. No	Parameter	Specification	Quantity
i.	<i>Material</i>	Aluminium	02
ii.	<i>Diameter</i>	14"*8"*2"	



Purpose: - It is used in Foot and Tyre casting.

q) Spray Powder Unit/ Finger print atomizer:



Purpose: - It is used to spray of French chalk powder in foot and tyre casting.

r) Molding Clay: - 250 gm

Purpose:- It used in Foot and tyre casting.





The bidder must submit the tender specific valid authorization certificate(s) from the Original Equipment Manufacturers (OEMs) for the entire product which is mentioned in Technical Specification above

8. Qualification Criteria

The bidder must meet the below eligibility criteria to be considered for further short listing purpose

Sr. No.	Basic Requirement	Specific Requirement	Documents Required
1	Entity Type	Bidder must be Company registered under Companies Act, 1956 or any of its amendments thereafter or Partnership registered under Indian Partnership Act, 1932 or any of its amendments thereafter or Proprietor registered under Shops and Establishment Act	<ul style="list-style-type: none"> • Copy of Certificate of incorporation / Registration certificate with relevant authority • PAN Card • GST Registration certificate and GST Clearance certificate upto March 2023
2	Existence of Firm	The Bidder should be in business in the supply Tyre and Casting Kit/ Similar Product to govt agencies for at least last Five (5) years as on date of bid submission	<ul style="list-style-type: none"> • Work order or Agreement Or • Payment Proof Or • Completion Certificates or Satisfactory Certificate Or • Delivery Challan
3	Turnover	I. The Bidder shall have average annual turnover of not less than 7 Lakhs in last three consecutive financial years out of last four financial years (Financial years 2020-21, 2021-22, 2022-23,2023-24) II. The OEM shall have average annual Turnover of not less than 14 Lakhs in last three consecutive financial years out of last four financial years (Financial years 2020-21, 2021-22, 2022-23,2023-24)	CA Certificate/ Audited Balance Sheet clearly stating turnover
4	Relevant Experience	The bidder must have supplied same/similar products to any Govt Agencies in last 3 years as on date of bid submission.	Work order copy from the client stating the quantity of quantification kits.

5	OEM Authorisation	The bidder has to submit the tender specific valid authorization certificate(s) from the Original Equipment Manufacturers (OEMs) for the entire product which is mentioned in Technical Specification	OEM Certification.
6	After sale support	The bidder and his OEMs shall have adequate repair facilities for repair of faulty equipment in India.	A documentary proof to the signed by both the bidder and his OEM must be submitted along with the bid
7	Blacklisting And Pending Petitions	Bidder shall not have been debarred / blacklisted till bidding period by Central Govt. / State Govt. / Public Sector Undertaking / any other Local Body or body established under or in the control of the Central or state Government on the date of submission of their Bid.	Self-certification on furnished with 20 rupees stamp paper

The bidder meeting the criteria mentioned above shall be eligible for financial bid opening.

9. Evaluation of Bid

Selection may be made on LCS Least Cost Selection method, which mean the bidder quoting the lowest rate shall be identified as preferred bidder.

10. Deliverables

Vendors need to supply the layered voice analyser **within 30** days from date of issuance of Purchase order.

Location of Delivery of Project

Name of Office : O/o Director State FSL
Address : Rasulgarh, Bhubaneswar, 751010
Contact Details : difsfsfsl.orpol@nic.in.

11. Payment Terms

100% payment on successful delivery of the entire quantity

12. Performance Security

The Bidder shall be submitting the Performance Security equivalent to 5% of the agreement value in the form of a Bank Guarantee

13. Conflict of Interest

Conflict of interest exists in the event of conflicting assignments, typically monitoring and evaluation of the mandate being executed by the selected bidder in the future.

14. Anti-corruption Measure

- a) Any effort by Bidder(s) to influence the Authority in the evaluation and ranking of commercial proposals, and recommendation for award of contract, will result in the rejection of the proposal.
- b) A recommendation for award of Contract shall be rejected if it is determined that the recommended bidder has directly, or through an agent, engaged incorrupt, fraudulent, collusive, or coercive practices in competing for the contract in question.
- c) In such cases, the Authority shall blacklist the bidder either indefinitely or for a stated period of time, disqualifying it from participating in any related bidding process for the said period.

15. Legal Jurisdiction

All legal disputes between the parties shall be subject to the exclusive jurisdiction of the Courts in Cuttack only.

Annexures

16. Annexure 1 : Technical Bid Format

Technical Bid Format

(To be submitted in Technical Bid Envelope)

The documents have to be arranged serially as per order mentioned below:

1	Name of the Firm/Company	
2	Name of the Authorized Signatory and Designation	
3	Address & Contact Details	
4	E-mail ID	
5	Registration Details: Company/ Firm	Certificate of Incorporation/ Registration PAN Card GST Registration Certificate Bank Account & RTGS details
6	Experience in similar field	Work order/ Contract Agreement Copy Filled up for per Annexure-2
7	Annual average turnover of Rs 7 Lakhs for Bidder and 14 Lakhs for OEM in the last three financial years(i. 2021-22, 22-23 and 23-24)	Annual Turnover Statement certified by Chartered Accountant as per Annexure-3 Filed IT return of last 3years
8	The Firm/ Agency should not have been blacklisted/banned by Central/State Govt.& PSU/ CPSEs	Self-certification on furnished with 20 rupees stamp paper
9	Submission of undertakings for Bid terms & conditions acceptance.	To be submitted on the Letter Head
10	The bidder has to submit the tender specific valid authorization certificate(s) from the Original Equipment Manufacturers (OEMs) for the entire product which is mentioned in Technical Specification	To be submitted on the Letter Head of OEM
11	Technical Specification Compliance sheet/form	Should be on Bidder letterhead with for Each Equipment separately
12	Non-refundable RFP Document Fee of Rs. 500/-	Demand Draft
13	Earnest Money Deposit(EMD)of Rs 7,000/- along with Offer Document.	Demand Draft

Place:

Date:

Bidder's Signature

17. Annexure 2:Summary of Technical Capability

(To be submitted in Technical Bid Envelope)

Name of the Assignment	Name/ Address of the Organization	Date of Award of Assignment	Value of Work Order In Rs.

Note: Please furnish the Work order/Contract Agreement copy only in support of the information mentioned above.

Place:

Date:

**Bidder's
Signature**

18. Annexure 3: Financial Capability of Bidder/Agency Annual

Turnover Statement (To be signed by Certified Chartered Accountants)

(To be part of Technical Bid Envelope)

The Average Annual Turnover for the last three financial years of M/s _____ Are given below and certified that the statement is true and correct.

Year	Annual Turnover in Rs.	Average Annual Turnover
2021-22		
2022-23		
2023-24		

Average annual turnover for the above three years in Rs. (In words _____

Date:

Signature of Auditor/

Chartered Accountant

Place:

Name:

Seal:

19. Annexure 4: Template of financial bid

(To be submitted in Financial Bid Envelope)

SI No.	Description of Item	Qty	Total Amount Quoted by the bidder (Inclusive Of All Taxes) (INR in Lakhs)
1	Cost of supplying Foot and Tyre Casting Kit	11 numbers	
	Total		

Note:

1. The quoted rates shall be inclusive of Logistics, packaging and training etc.
2. All Quoted rate are Including GST.

Date:

Place:
Bidder's Signature

20. Annexure 5 : Format for Pre-Bid Queries

Name of the Bidder				
Name of the Sender				
Designation				
Sr. No.	Page no.	Clause Reference	Clause Description	Modification/ Clarification required

Manufacturer's Authorization Form (MAF)

(To be submitted on OEM Letterhead)

Ref. No. _____ Dated _____

To

The A.I.G. of Police (Provisioning),

Odisha, Cuttack.

Dear Sir,

Tender Reference No./ NIT / GeM Bid No. : _____

Name of the item:

We M/s. _____ who are established and reputable manufacturers of _____ do hereby authorize M/s. _____ (Name and address of Agent / Dealer) to participate in the above tender.

We hereby extend our technical assistance to the bidder during installation and inspection of the product.

We hereby certify that, the equipments being sold would not be declared End of Support (EoS) or become obsolete in the next 5 years. Also, we certify that the products being sold would be covered under Warranty / Support and OEM support will be available for ____ years (as specified in the GeM Bid / Tender / NIT No.) from the date of installation, even in the case, the bidder becomes "Out of service".

We have studied the requirements of the product and confirm that we will adhere to the specifications of the tender and quality plan and extend all support during the inspection and provide documentary evidence at the time of inspection for the verification by Client/Client's representative.

Yours faithfully

(Name)

For and on behalf of M/s. _____

(Name of manufacturers)

Certificate for Prevention of Corruption Act / non Debarment Certificate

"I certify that I have not committed any offence-

(a) Under the Prevention of Corruption Act, 1988;

or

(b) The Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract.

(c) I have not been debarred by any Central / State Government Organization/Bodies for the last 3 years."

Signature with designation.

Please note that non-submission of this certificate will lead to disqualification.