

TENDER FORMAT
TENDER FOR PURCHASE OF EQUIPMENTS FOR
MIZORAM POLICE

1. NAME OF THE FIRM : _____
2. CORRESPONDENCE ADDRESS
WITH TELEPHONE AND FAX NO : _____
3. LOCAL ADDRESS WITH TELEPHONE
AND FAX NO. : _____
4. WHETHER REGISTERED WITH NSIC
/ DGS&D IF YES ATTACH COPY : _____
5. GST REGISTRATION & GST
CLEARANCE CERTIFICATE : _____
6. COPY OF AUTHORISED DISTRIBUTOR
/ DEALERSHIP/MANUFACTURER : _____
7. SPECIFICATIONS OF THE SYSTEM
ALONGWITH LITERATURE/BROCHURE: _____
8. APPLICATION FEE : _____
9. EARNEST MONEY DETAIL : _____
10. COPY OF TERMS AND CONDITION
DULY SIGNED : _____

SIGNATURE OF THE TENDERER
WITH STAMP.

**GOVERNMENT OF MIZORAM
POLICE HEADQUARTERS : AIZAWL**

No.D.11014/CSS/Equipts/18-19/

Dated Aizawl the 11th November, 2019.

TENDER NOTICE

Sealed tenders are invited in two bid systems i.e. Technical Bid and Price / Commercial bid by the undersigned from the manufacturers, authorized distributors for purchase of following item(s) through registered post or these can be put personally in the sealed tender box kept in the Construction Branch of the office of the Director General of Police, Mizoram, Aizawl.

| Sl. No. | Name of items | Application fee | Earnest money |
|---------|---|---------------------------|--------------------------------------|
| 1. | Equipments for Mizoram Police at Annexure | ₹ 1000/- (Non-refundable) | 2 % of the value of the quoted items |

TERMS & CONDITIONS


The specifications of required items are enclosed with this notice. Tenderers are advised to quote their Rate after careful study of the tender specifications as well as the following terms and conditions:-

1. The tenders should reach the office of Director General of Police latest by **1200 hrs on 7.1.2020**.
2. Tender envelop(s) must be sealed and super scribed "TENDER FOR EQUIPMENTS FOR MIZORAM POLICE" which shall be addressed to Director General of Police, Mizoram.
3. Separate envelope should be used for TECHNICAL BID as well as for PRICE BID. The word "**TECHNICAL BID / PRICE BID for purchase of Equipments for Mizoram Police due to open on 7.1.2020 at 2:00 PM**" shall be prominently marked on the top of each envelope separately. Both these bids shall further be put in one envelope and sealed properly before putting in the tender Box duly super scribed. Tenderer (s) shall indicate complete specifications and all features of the items.
4. The Technical Bids will be opened first on **7.1.2020 at 2:00 PM** and the PRICE BIDS will be opened only after scrutiny of technical bid and technical evaluation of the samples.
5. The item quoted with detail specification should be furnished in a separate sheet duly signed by the tenderer.
6. The tenderer can remain present himself or his authorize representative at the time of opening of tender.
7. A copy of terms and conditions duly signed by the tenderer, as a token of acceptance of the same should be attached alongwith the tender.
8. The tendering firm will also submit a certificate that the product offered by them is as per technical specifications of the tender.

9. All the bidders whose technical bid is declared qualified by the Technical Committee will demonstrate their product before the Technical Evaluation Committee at a short notice.
10. Only manufacturers, authorized distributors / authorized dealers can participate in the tender, the firm should submit proof of their manufacturing, authorized dealership / distributor. This is subject to verification if necessary.
11. Only GST payee agencies are eligible to fill this tender. Interested agencies shall quote their GST Registration Number in their quotation and also attach documentary proof of having registered for the sale of such store/items etc. with the technical bid.
12. Latest/current sales clearance certificate in English on the enclosed prescribed proforma must be attached with technical bid.
13. The application fee is non refundable.
14. In case the firm fails to attach the receipt / draft of application fee, the tender shall be rejected.
15. Incomplete tender/conditional tenders will not be accepted.
16. All SSI units registered with NSIC/DGS&D for this item as per specification are exempted from the EMD. They have to enclose valid registration document/exemption certificate with their tender.
17. No tender will be accepted without requisite E.M.D. as mentioned in tender notice. The E.M.D. shall be in the shape of A/C Payee Demand Draft in favour of Director General of Police, Mizoram payable at Aizawl. The EMD can also be submitted either in the shape of FDR, Banker's cheque or Bank Guarantee. No interest will be given on E.M.D.
18. Tenderer would not be permitted to alter or modify their bids after expiry of the deadline for receipt of Bids.
19. The quoted price must be inclusive of all taxes and other charges etc. No claim for taxes/charges will be entertained at a later stage. Nothing over and above the quoted price would be payable to the successful bidder. Tenderer must quote the net price both in words as well as in figures. Any over writing/cutting etc. render the tender invalid.
20. The firm whose rates are accepted will have to deposit 5% of the total cost of the item as Performance Security in the shape of Bank Draft/Bank Guarantee FDR in favour of Director General of Police, Mizoram before the supply order is placed to the firm. In case, the firm does not complete the supply within the delivery period, liquidated damage charges will be charged @ 2% of total cost per month of the item and action will be taken to blacklisting the firm and forfeiture of its Security money. No interest will be given on Security Money.

21. In case the firm fails to deposit the security money, the EMD of the firm will be forfeited.
22. The purchase committee, in order to satisfy itself can order on the spot enquiry to verify the soundness & capability of the item and any other information given by the tendering firms.
23. The rates will be valid till supply of the item is completed, in all respect.
24. The rates will be F.O.R. at Aizawl - 796001.
25. In case the firm fails to supply the item within stipulated delivery period, the item will be procured from the open market, if so desired by Purchase Committee and the difference of cost, if any, will be recovered from the Security Money and pending bills of the defaulting firm, by calling explanation after issuing notice.
26. The quantity of the items mentioned in the tender notice can be increased or decreased, at any stage till the delivery of consignment is completed.
27. Tenderer(s) shall indicate complete specifications and all features of the Equipment for Mizoram Police.
28. The payment will be made on receipt/acceptance of store in good condition as per prescribed specification. No advance payment will be made.
29. No claim for interest in case of delayed payment will be entertained by the Department.
30. **The Purchase Committee reserves the right to relax any terms and condition in the govt. interest, with the approval of competent authority.**
31. The purchase committee reserves the right to reject any tender or all tenders without assigning any reasons thereof.
32. All disputes are subject to the jurisdiction of the Courts in Aizawl.
33. Foreign Companies shall participate in the tender, only through their Distributors / Agent in India. No foreign company shall be entertained directly.
34. In case of violation of any clause of contract/agreement deed, the explanation of the firm can be called by issuing show cause notice, if the reply is not found satisfactory. Security money can be forfeited as well as action for blacklisting can also be taken prior to taking any legal action.
35. The tender will be rejected straight way without assigning any reasons if the firm involves in any criminal case, declared black listed by any Govt. / Semi govt. department/agencies etc.

36. In case of any differences, the firm can be called for negotiation to patch up the differences on table prior to approaching court.
37. The bidder should carry a warranty/guarantee of subjected store for a period of at least one year.
38. The Price bid should be in accordance with the format as at Annexure-A.



(C. LALNUNMAWIA) AIGP (P & L)
for Director General of Police
Mizoram, Aizawl.

No.D.11014/CSS/Equipts/18-19/199

: Dated Aizawl the 22th November, 2019.

Copy to :-

1. The Director, I&PR for publication in the newspaper. Gist of the tender enclosed herewith for publish in 2 (two) leading local newspaper at the size not more than 9 x 12 cms. for 2 consecutive days.
2. In-Charge, Mizoram Police Website for information and necessary action.
3. Notice Board.


(C. LALNUNMAWIA) AIGP (P & L)
for Director General of Police
Mizoram, Aizawl.

NOTE :-

(A) DOCUMENTS REQUIRED TO BE ATTACHED WITH TECHNICAL BID IN THE FOLLOWING ORDER :-

1. E.M.D. in favour of Director General of Police, Mizoram, Aizawl - 796001 amounting ₹ _____/-.
2. GST Registration Certificate.
3. Latest GST Clearance Certificate / Tin No. of VAT.
4. Copy of authorized distributorship.
5. Certificate regarding registration with DGS&D, NSIC if claim EMD exemption.
6. Copy of terms and conditions duly signed with seal of the firm, in token of acceptance of terms and conditions.
7. The Demand draft of application fee be attached with tender form.
8. All Other supporting documents as required in the tender shall be attached.

(B) DOCUMENTS REQUIRED TO BE ATTACHED WITH COMMERCIAL/PRICE BID IN THE FOLLOWING ORDER :-

PRICE BID shall contain price only and no other documents shall be enclosed with the price bid.

1. Details of Rates, inclusive of all taxes including freight installation, commissioning & testing of each items quoted by the tenderer shall be submitted on their letter Pad in clear terms, in words and in figures. The cutting & over-writing not valid. The option in the rates will not be entertained.

SIGN. OF TENDERER _____

NAME IN BLOCK LETTERS: _____

FULL ADDRESS : _____

ANNEXURE - A

PROFORMA FOR PRICE SCHEDULE

(Enclose with commercial bid)

TENDER FOR PURCHASE OF EQUIPMENTS FOR MIZORAM POLICE

Date of opening.....

TimeHrs.

We _____ hereby certify that we are established manufacturers/authorized representatives of M/s _____ with factories at _____ which are fitted with modern equipment and where production methods, quality control and testing of all materials manufactured or used by us are open to inspection by the representative of the purchaser. We hereby offer to supply the following items at the prices indicated below :

| S. No. | Description of work/ item | Qty. | Unit Price In Indian Rupees | Extended Price In Indian Rupees | Sales Tax/V AT In Indian Rupees | Other Govt. Levies, if any - (To be specified) | Incidental charges, if any (To be specified) | Total Price FOR Destination In Indian Rupees |
|--------|---------------------------|------|-----------------------------|---------------------------------|---------------------------------|--|--|--|
| a | b | c | d | e | f | g | h | i |
| 1. | | | | | | | | |

It is hereby certified that we have understood all the terms and conditions specified in the tender document and are thoroughly aware of the nature of job required to be done and goods/items to be supplied. We agree to abide by all the tender terms and conditions.

We hereby offer to carry out the job and (or) supply the goods/items detailed above or such portion(s) thereof as you specify in the notification of award.

(Signature and seal of Bidder)

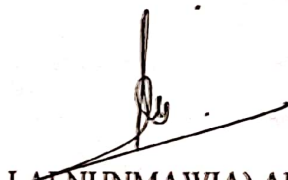
Dated: _____

**GOVERNMENT OF MIZORAM
POLICE HEADQUARTERS : AIZAWL**

SHORT TENDER NOTICE

.Sealed quotations are hereby invited for supply of Equipments for Mizoram Police from the bonafide manufacturers / authorized dealers. Tenders will be received upto 7.1.2020 at 1200 hrs and will be opened on the same day at 2:00 PM.

Details of the above items, terms and conditions can be had from the Office of the undersigned during office hours or Police Website www.police.mizoram.gov.in



(C. LALNUNMAWIA) AIGP (P & L)
for Director General of Police
Mizoram, Aizawl

ANNEXURE

TECHNICAL SPECIFICATION OF EQUIPMENTS FOR MIZORAM POLICE

| Sl. No. | Items | Technical Specification |
|---------|------------------------------|---|
| | Security Equipments | |
| 1. | Shoe and leg scanner – 1 No. | <p>SIGNALLING: Display of use instruction PROGRAMMABILITY: Chip card system for direct selection of the operating mode, according to International Security Standards or customer requirements. The use of the card may be protected by password ANALYSIS TIME: Very fast analysis time for a rapid flow-rate (2 seconds) MULTIPLE INSTALLATIONS: Automatic synchronization between 2 or more devices with a reciprocal distance of as a little as to 3 ft without the use of cables REMOTE CONTROL: Capacity for total remote control through an \mathbb{R}-232C serial line INSTALLATION AND MAINTENANCE: Automatic adjustment to environmental parameters with no need for initial or periodic calibrations. Proper environmental installation checked by means of a read-out of the general noise "GN" and electromagnetic noise "EN". Complete interchangeability of electronics units and antennae.</p> <p>DEGREE OF PROTECTION: IP 20 (IEC 60529), with a standard casing POWER SUPPLY: 115/230V $\pm 15\%$, 50 \div 60 Hz, 30 VA COMMUNICATION CAPABILITY: \mathbb{R}-232 serial interface, Ethernet network interface WORKING & STORAGE TEMPERATURE: -4°F to 158 °F / -35 °F to 158 °F RELATIVE HUMIDITY: 0-95% without condensation WEIGHT: Not more than 65kgs DIMENSIONS: 21.5" x 24" x 38" Approx</p> <p>ALARM MODES:</p> <ul style="list-style-type: none">• Detection of metallic masses• Sabotage or internal self-diagnosis <p>TYPE OF SIGNALLING</p> <ul style="list-style-type: none">• Visual: fixed or proportionate to the mass in transit – visible from 6m under lighting of 4000lux• Audio: programmable up to 90 db(A) at 3 ft <p>CERTIFICATION AND CONFORMITY</p> <ul style="list-style-type: none">• Certified as harmless to wearers of pacemakers, pregnant women and so forth• Harmless to magnetic media• Conforms to the detection requirements of EU Reg. N°1862/2006 and N°185/2010• Conforms to the provisions of EU Reg N°857/2005 for Airport Security• Conforms to the international standards currently applicable EC Regulations.• Conforms to all Airport Security Standards worldwide |

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| 2. | Explosive Detection & Identification Spray Kit - 5 Nos. | <p>Technical specifications:</p> <ol style="list-style-type: none"> 1. It should be capable of detecting all types of explosives of various groups, including explosive items TATP (Tri-Acetone, Tri-Peroxide), HMTD (Hexa Methylene Tri-Acetone Diamine), Chlorates, Bromides etc, pre and post-explosion. 2. It should be spray type, packed in spray cans. However, reagents for detection of commonly available, IED compounds like TATP, HMTD, Chlorates, and Bromides can be in liquid form. 3. Should be able to detect & identify explosives at monograms level. 4. It should have self adhesive collection papers to help detect trace explosives. 5. The capacity of each reagent should be good for at least 50 tests. 6. The kit should have instruction chart and colour code display chart. 7. The kit should be capable of showing instant reaction giving immediate results. 8. The kit should be usable by normal field operative with minimal training. 9. The kit can be stored in field condition in a vehicle. 10. The kit should have a shelf life of minimum 12 months at 100% potency. <p>Physical requirements:</p> <ol style="list-style-type: none"> 1. Should be easy carry and easy to use. 2. Should be operable in all weather conditions and require no maintenance 3. Should contain various types of sprays and collection papers in a pack. 4. Should not pose any risk to technician/field officer and to the environment. 5. Entire kit should be packed in a easy to carry plastic case, which should provide adequate protection to the kit. 6. Weight of the kit should not exceed 650gms. |
| 3. | Hand Held Metal Detector (HHMD) PD240C, CEIA - 20 nos. | <p>POWER SUPPLY: 2x AA size alkaline or NiMH rechargeable batteries CONTROL PANEL: Optical, acoustic and vibration alarm modes BATTERY LIFE: 100+ hours continuous service (AA alkaline batteries) Low battery indicator OPERATING TEMPERATURE: 40°F to 158°F STORAGE TEMPERATURE: 4°F to 176°F RELATIVE HUMIDITY: 0 to 98% (without condensation) DIMENSIONS: 14.2" x 3.2" x 1.6" (approx) WEIGHT: Not more than 400g. (with battery) COMPLIANCE: Conforms to the NIJ 0602.02 Standard and the NIJ 0602.03 Draft for metal detection, Conforms to the international standards currently applicable for safety, EMC and to the applicable CE regulations</p> |

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| 4. | SLR Hitech Camera – 1no. | <p> TYPE: Single –Lens Reflex Digital Camera LENS MOUNT: F Mount with AF Contacts EFFECTIVE ANGLE OF VIEW: DX Format, Focal Length equivalent to approx. 1.5x that of lenses with FX-format angle view EFFECTIVE PIXELS: 24.2 Nillion IMAGE SENSOR: 23.5 X 15.6 mm CMOS Sensor TOTAL PIXELS: 24.78 Million IMAGE SIZE (PIXELS): 6000 X 4000 (Large), 4496 x 3000 (Medium), 2992 X 2000 (Small) FILE FORMAT: NEF (RAW): 12 - OR 14 BIT, COMPRESSED JPEG: JPEG – Baseline Compliant with fine (approx. 1:4), normal (approx. 1:8) or basic (approx 1:16) compression NEF (RAW) + JPEG: Single photograph recorded in both NEF (RAW) and JPEG formats PICTURE CONTROL SYSTEM: Standard, Neutral, Vivid, Monochrome, Portrait, Landscape, Flat; selected Picture Control can be modified, storage for custom Picture Controls MEDIA: SD (Secure Digital) and UHS-1 compliant SDHC and SDXC memory cards FILE SYSTEM: DCF 2.0 Exif 2.3, PictBridge VIEW FINDER: Eye-level pentamirror single-lens reflex viewfinder FRAME COVERAGE: Approx 95% horizontal and 95% vertical MAGNIFICATION: Approx 0.82x (50 mm f/1.4 lens at infinity, -1.0m⁻¹) EYEPOINT: 17mm (-1.0 m⁻¹ from center surface of viewfinder eyepiece lens) DIOPTER ADJUSTMENT: -1.7 to +0.5 m⁻¹ FOCUSING SCREN: Type B BriteView Clear Matte Mark VII Screen REFLEX MIRROR: Quick Return LENS APERTURE: Instant return, electronically controlled LENS AUTOFOCUS SUPPORT: Autofocus is available with AF-S, AF-P and AF-I lenses SHUTTER TYPE: Electronically controlled vertical-travel focal-plane shutter SHUTTER SPEED: 1/4000 to 30 s in steps of 1/3 or ½EV, Bulb, time SHUTTER FLASH SYNC SPEED: x=1/200s, Synchronizes wirh shutter at 1/200s or slower SELF TIMER: 2s, 5s, 10sw, 20s, /1 to 9 exposures </p> |
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| General Policing Equipments | | |
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| 5. | Armoury Tools | <p>Cleaning rod for 9mm Pistol Cleaning Rod for 7.62mm Rifle Cleaner for Gas regulator Tool Combination MK-V GM Pull Through for 5.56mm Rifle Pull Through for 7.62mm Rifle Multi-utility tools:</p> <ul style="list-style-type: none"> • Needlenose Pliers • Stranded-wire cutters • Replaceable fuse-wire cutters • Electrical crimper • Saw • 420HC Combo Knife • Replaceable Cutting Hook • Hammer • Bolt Override Tool • Replaceable C4 Punch • 8-32 Cleaning Rod/Brush Adapters • Carabiner • Large Bit Driver • 3/8" Wrench and Front-sight Adjustment Accessory |
| 6. | Portable P.A. system for Police Stations & Out Posts – 42 nos. | <p>Speaker:</p> <ul style="list-style-type: none"> • Portable • USB/Bluetooth/SD Card connectivity • Input Channels – 3 x Mic 0.65 mV/4.7 kW, 1 Tape, 1 x Keyboard 70 mV/50 kW • Frequency Response - 4 – 20,000Hz + 3dB • AC Power consumption - 220 VA <p>Microphone:</p> <ul style="list-style-type: none"> • Cordless FM Microphone <p>Preferably Hi-Tune Bass PSX - 1200 DP</p> |

| Communication Equipments | | |
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| 7. | Automated Synon Cipher system with Data Terminal and accessories - 11 nos. | <p>(a) Automated Synon Cipher System is secured means of communication for transmission of Confidential and Secret messages. With the introduction of this system the long procedure and time taken for encryption and decryption of Cipher messages using manual system will be replaced with speedy and accurate delivery of classified messages. Radio transmission is extremely vulnerable to interception and this communication security lapses cause serious threat to national security. To avoid interception and for speedy and accurate delivery of classified messages introduction of Automated Synon Cipher System is very important .</p> <p>(b) Specification of Data Terminal</p> <ul style="list-style-type: none"> • Intel i3 Processor • Intel Chipset Motherboard • Intel HD Graphic/HD Audio/Wireless - N • 4GB DDR3 RAM • 1 TB data HDD • 18.5 TFT LED Display • DVD writer • Wifi-HDMI-USB card reader • Logitech USB Keyboard • Mouse • Logitech 2.1 Woofer • Canon LBP 2900 Laser Printer • UPS 600VA (inbuilt battery) |

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| 8. | Radio Over IP (ROIP) - 5 nos. | <p>Features Required</p> <ul style="list-style-type: none"> • 4 wires transformer isolated audio interfaces with software programmable input and output gain • Support for single point to point and multi-site system • Network link control : Preferably enable or disable Network linking with a DTMF Command • The system should have the best possible audio quality AS PER Industrial Standards with minimal bandwidth consumption. The Bandwidth usage should be user configurable to optimize the Audio Quality Vs Bandwidth usage during the conversation. • Highly secured/Encrypted data communication to prevent interception (128 bit or better) • Support for unicast (point to point) and Multicast (Point to Multi-point) communication. • Automated call routing feature for allowing network user dial access to multiple radios networks and conference call • COS/PTT signal support • LED indications at front panel for power.PTT,COS,Link • Multiple voice Codec <p>Technical Specification</p> <ul style="list-style-type: none"> • Maximum Network Loading: 8-16 kbps typical (32 kbps Max) • Bit Rate: 6 bps – 256 kbps, user Programmable • No. of Radio channel support: 1 • Maximum number of Conferencing channel: 4 • Power Input: 12V DC Typical (10.8V – 24V Max) @ 1.5A Max <p>Connection</p> <ul style="list-style-type: none"> • Maintenance Port: USB • Radio Connection: 4 wire transformers isolated audio interference with PTT & Squelch • Network: 10/100base – T Ethernet Port • Vocoders: Any one of Opus/G.711/G.726 ADPCM/GSM (13kbps) • Security: 128 Encryption or better • Form factor: Desktop • Weight: Less than 500gms • Operating temperature: 0°-55°C • Humidity: 0-95% non condensing |
| Medical Equipments | | |
| 9. | Malaria ICT 40 Test - 9 nos. | <ul style="list-style-type: none"> • Standard Q Malaria PF/PV Ag Cassette X 40 • Buffer Bottle 4mX02 • Manufacturer : SD Biosensor Healthcare Pvt. LTD |
| 10. | Typhidot (Enterocheck) 25 Test - 9 nos. | <ul style="list-style-type: none"> • Manufacturer : Zephyr Biomedicals • 25 X test devices • 1 X sample running buffer bottle • 25 X disposable sample applicators • 1 X Package insert |
| 11. | Sahli's Haemoglobinometer with N/10 Hcl 500ml - 9 nos. | <ul style="list-style-type: none"> • Manufacturer : Loby Instrument Industry • Height : 3cm • Length : 0.5cm • Hib pipette : 1000. 1 No. • Square H.b type : 2 no. |

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| 12. | Widal test kit - 9 nos. | <ul style="list-style-type: none"> • Manufacturer : Mediclone Biotech Pvt. Ltd. Chennai • Widal Test : OH - 22X5ml • For Semi Quantitative in-vitro detection of specific antibodies present in Berum against salmonella typhi O and H • Sensitivity : 5.0 mg/5ml • Packaging size : (2X5)ml • Store at 2°C-8°C |
| Materials for PTS Thenzawl | | |
| 13. | Sound System Full Set - 1 set | <ul style="list-style-type: none"> • Mixer 8-Channel : 1 No • Sound Box 3-way 500w : 2 Nos. • Amp 1500w : 1 No. • Monitor 12" 200w : 1 No. • Microphone : 2 Nos. • FM Microphone Dual : 1 No. • Sound Cable Wire : 40 Meters • Microphone Cable 10 Meters : 3 Nos. • Microphone Cable 5 Meters : 2 Nos.. • Mic Stand : 1 No. • Speaker Stand : 2 Nos. |
| 14. | Gas Welding Machine - 1 no. | <ul style="list-style-type: none"> • Arc Current : 10A • Pulse Frequency : 50/60 Hz • Pilot Arc Current : 10A • Rated Duty Cycle : 100% • Motor type : AC Motor • Voltage : 220V/380V • Power(W) : 3KW • Max Gas output : 1000L/h • Max Power Consumption : 3KW • Max Working Pressure : 0.2Mpa • Water feed : Automatic • Fuel : Pure Water, Electricity • Flame Temperature : 2800° • Warranty : 1 Year |
| 15. | Scuba Tank - 1 no. | <ul style="list-style-type: none"> • Water Capacity : Not less than 9L • Pressure : High • Working Pressure : 300 Bar • Burst Pressure : 450 Bar • Material : Composite high performance carbon fiber • Cylinder's Neck Thread : M18*1.5 |
| 16. | Electronic Target System with Laptop - 1 no. | <ul style="list-style-type: none"> • Design for use both at outdoor and indoor shooting ranges • Programmable to perform various movement for firing practices • Portable and easy to operate • Rugged all-weather system meeting IP 65 standards • Available both in wired and wireless configurations and operates either with 230V AC Hz or with DC battery power • Realistic environment for specialized training • Reflex shooting of trainees • Embedded motion sensors expose target automatically • Firing Mode : Pop-Up, Slicing, Swing Out, Rotate • Horizontal Sliding Targeys with varying speeds • System should include Control Unit i.e. Laptop with LAN option for connectivity and preinstalled software for setting up of target movements, sensitivity of hit detection sensor and different exercises. |

| Improvement of CPW | | |
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| 17. | Impact Socket Set - 1 set | <ul style="list-style-type: none"> • ½ Drive Hex Sockets • ½" 10 pcs Set : 10, 11, 12, 13, 14, 15, 16, 17, 19, 21, 22 mm |
| 18. | 8-Drawer Portable Workstation - 1 no. | <ul style="list-style-type: none"> • Dimension : 686 x 457 x 985mm • Single operation locking system • Heavy duty side handle • Self locking ball bearing • Drawer slide • Double wall steel construction • Castors feature 2 fixed 2 swivel with toe lock for safety and better mobility • Average Drawer Load Capacity : 45 Kgs • Trolley Load Capacity : 450 Kgs |
| 19. | Mechanic Tools Kit Box with 65 pieces of Tools - 1 no. | <ul style="list-style-type: none"> • ½" Hex Socket 20 pcs : 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27, 30, 32 mm • Deep offset combination Spanners 18 pcs: 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 19, 20, 21, 22, 24 (mm) • ½" Ratchet Handle 1 pc • ½" Universal Joint 1 pc • Hex key set with ball end-Long-Metric 7 pcs: 2, 3, 4, 5, 6, 8, 10(mm) • ½" Sliding T Bar 1 pc • ½" Spark Plug Socket 2 pcs: 16&21(mm) • Heavy Duty Pin Punch 1 pc: 6mm • Locking Pillar 1 pc: 250mm (10") • Ball Pein Hammer-Hiclory Wood 1 pc: 456gms • Phillips Screwdriver 4pcs: Ph 2x38mm, Ph 1x75mm, Ph 2x100mm, Ph 3x150mm • Slotted Screwdriver 6 pcs: 6.5x3.8mm, 3x75mm, 4x100mm, 6.5x150mm, 8x150mm |
| 20. | Hydraulic Two Post Lift - 1 no. | <ul style="list-style-type: none"> • Lifting capacity: 4 ton • Lift Height: 1700mm • Rise Time: 50 sec • Drop Time: 20 sec • Power Motor: 2.2 KW • Power Supply: 440v/220v • Width of the Rack: 3260mm • Height of the Rack: 2725mm • Width between Rack: 2728mm • Net Weight: 550 Kg/600 Kg |

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| 21. | Dent Puller Machine - 1 no. | <ul style="list-style-type: none"> No. of Phases: 1 pc Secondary voltage: 7V/DC Control current connection socket: Renk XLR Connecting socket diameter: 13mm Product weight(per item): 25 Kg Secondary current short circuit: 1800 A/AC Length: 330mm Width: 210mm Height: 300mm Cable cross section: 4 mm² Nominal Voltage: 230 V/AC Frequency: 50 Hz Power rating: 2 kw Main fuse: 16 Amp Secondary current short circuit: 1800 A/AC |
| 22. | Heavy Duty Transmission Hydraulic Jack - 1 no. | <ul style="list-style-type: none"> Capacity: 1~10 tons Min. Height: 850mm |
| 23. | Heavy Duty Car Washer - 1 no | <ul style="list-style-type: none"> Max Pressure: 160 bar Rated input power: 4000W Operating pressure: 150 bar Max inlet temperature: 50°C Cable Length: 5 m Hose length: 15 m Material (Hose): Rubber with steel jack Weight (without accessories): 40.6 kg Max flow rate: 800 l/h Pump system: Wobble plate Pistons: Ceramic coated Motor type: Induction Lance: Variably adjustable fan spray lance (stainless steel) Three-phase current: 400 V, 3 Phase |
| 24. | 6 inch Sander Machine - 1 no. | <p>Features</p> <ul style="list-style-type: none"> Grinding speed, shorten operating time Uniform and Smooth polishing effect. Anti-freeze slip pouches, suitable for prolonged use Light weight, low height, easy to operate Suitable for automotive sheet metal coating operations <p>Technical specifications</p> <ul style="list-style-type: none"> Free speed: 9000RPM Max Pressure: 90PSI Sanding pad: 6"/125mm Air inlet: ¼ NPT Air hose: 3/8" Average air consumption: 12 CFM (340 l/min) Package included: 1 Set x Air Palm Sander |