

(Price: Rs. 100)

Tender For

Supply of Various Equipments

To

The Department of Forests & Environment,

Government of Meghalaya

Last Date & Time of Submission of Tender: 08-01-2008 up to 01.00 PM

Date & Time of Opening of the Tender: 08-01-2008 at 01.30 PM

Submitted To:

The Principal Chief Conservator of Forests
Sylvan House, Lower Lachumiere, Shillong 793 003 Meghalaya

(Space for affixing court fee stamp of the prescribed denomination)

PART-I - TENDER FORM
(To be filled in by the tenderer)

To,

The Principal Chief Conservator of Forests,
Sylvan House,
Lower Lachumiere,
Shillong 793 003 Meghalaya

Sub.: Tender for supply of equipment due to be opened on 08.01.2008

Ref.: Notice Inviting Tenders published in the local dailies of Shillong.

I hereby submit my tender as follows:

1. Full name of the tenderer (in block letters):
2. Postal Address of the Tenderer:
.....
.....
- Phone: Fax: E-mail:
3. Status of the Tenderer: Individual/ Partnership Firm/ Co-operative Society/ Joint Stock Company
4. In case of the tenderer being other than individuals, status of the person who sign the tender:.....
5. Items for which rates have been quoted along with summary of the rates quoted in rupees per unit (in case rates are not quoted for any equipment the concerned cell should be marked rates not quoted. In no case no cell should be kept blank):

Sl. No.	Equipment	Make	Model	Basic Unit Price (Rs.)	Tax(es) per Unit	Total Unit Price (Rs.)
1	2	3	4	5	6	7
1	Hand Held GPS					

Sl. No.	Equipment	Make	Model	Basic Unit Price (Rs.)	Tax(es) per Unit	Total Unit Price (Rs.)
1	2	3	4	5	6	7
2	Differential GPS					
3	Digital Camera					
4	Total Station					
5	Cyclostyle Machine					
6	Root Trainer Block					

Sl. No.	Equipment	Make	Model	Basic Unit Price (Rs.)	Tax(es) per Unit	Total Unit Price (Rs.)
1	2	3	4	5	6	7
7	MS welded Root Trainer Stands					
8	Chaff Cutter					
9	Long Range Search Lights (Dragon Lights)					
10	Canvas Tent	Miniature Swiss Cottage				
		Kabul Pal Tent				
		Servant Pal Tent				
		Kitchen Tent				
11	Sleeping Bag					
12	Life Vests					

Sl. No.	Equipment	Make	Model	Basic Unit Price (Rs.)	Tax(es) per Unit	Total Unit Price (Rs.)
1	2	3	4	5	6	7
13	1 KVA Generator					
14	Steel Almirah					
15	Infrared Trap Camera with Trailmaster					
16.1	Forest Fire Shovels					
16.2	Mc Leod Tools					
16.3	Brush Hooks					
16.4	Fire Beaters					
16.5	Pulaski Tools					
16.6	Fire Rake					
16.7	Double Bit Axe					
16.8	Wooden Handles					

Sl. No.	Equipment	Make	Model	Basic Unit Price (Rs.)	Tax(es) per Unit	Total Unit Price (Rs.)
1	2	3	4	5	6	7
16.9	Back Pack Pump					
16.10	Fire Resistant Clothing					

6. Validity of the rates quoted by the tenderer:

Signature of the Tenderer

Date:

DECLARATION FORM

“I agree that I will not withdraw from the tender offered by me during the time that will be required for its acceptance, nor will I withdraw it afterwards should my tender be accepted. If I withdraw the tender then the entire amount of Earnest Money Deposit (EMD) furnished by me along with this tender will be forfeited in favour of the Government of Meghalaya.

Signature & seal of the tenderer

Date:

List of Enclosures (pl. tick mark/ fill in appropriately)

(a) Earnest Money Deposit (EMD)

Sl. No.	Nature of the payment instrument*	Bank on which Drawn	Number and Date	Amount (Rs.)
1				
2				
3				

4				
5				
6				
7				
8				
9				
11				
12				
13				
14				
15				
16				

*: Pay Order/ Demand Draft/ Treasury Challan

- (b) In case tender document is downloaded from the internet, details of cost of tender document submitted:

Sl. No.	Nature of the payment instrument	Bank on which Drawn	Number and Date	Amount (Rs.)
1				

- (c) Original or a copy of money receipt in respect of payment of cost of tender document.

- (d) If the non-judicial stamp are not affixed to the tender, details of amount deposited in lieu of the same:

Sl. No.	Nature of the payment instrument	Bank on which Drawn	Number and Date	Amount (Rs.)
1				

- (e) Details of the clients who have been supplied similar items in the last five years (attach separate sheets(s) if required)
 - (i)
 - (ii)
 - (iii)
 - (iv)
 - (v)
 - (vi)
 - (vii)
- (f) If the tenderer is a member of schedule caste/ schedule tribe, attested copy of certificate issued by concerned competent authority.
- (g) If the tenderer is an authorized dealer/distributor of the original manufacturer, copy of dealership certificate issued by the original manufacturer.
- (h) Valid and current sales tax/ VAT clearance certificate issued by the concerned competent authority.
- (i) Detailed brochure of the equipment(s) proposed to be supplied.
- (j) Details of the after sale service facilities available with the tenderer.
- (k) If the tenderer is a Co-operative society, Firm or Joint Stock Company
 - (i) Original or certified copy of the Registration Certificate from the concerned Registration authority. (enclosed/ not enclosed)
 - (ii) Certified copy of the resolution/document authorizing the person who signs the tender. (enclosed/ not enclosed)
 - (iii) Statement regarding authorised, subscribed and paid up capital. (enclosed/ not enclosed)
- (f) If the tenderer is a person other than a tribal resident as defined in United Khasi-Jaintia Hills District (Trading by Non-Tribal) Regulation, 1954 or in similar legislation enacted by the Garo Hills Autonomous District Council, and carry on wholesale or retail trade from an area to which above regulation extends, attested copy of trading license issued by the concerned competent authority of the KHADC/ GHADC/ JHADC.

Signature & Seal of the Tenderer

Date:

Part-II- Terms and Conditions

1. For and on behalf of the Governor of Meghalaya, Principal Chief Conservator of Forests, Meghalaya, Shillong (hereinafter referred to as 'PCCF') invites sealed tenders for supply of following equipments as per the detailed specifications given in the schedule-I:

Sl. No.	Items of Works	Qty.	Unit	Earnest Money Deposit (Rs.)	
				Members of SC/ST	Others
1	2	3	4		5
1	Hand Held GPS Receiver	40	Nos.	10,000	20,000
2	Differential GPS	1	Nos.	8,000	16,000
3	Digital Camera	10	Nos.	2,500	5,000
4	Total Station	1	Nos.	8,000	16,000
5	Cyclostyle Machine	3	Nos.	1,000	2,000
6	Root Trainer Block	5,000	Blocks	6,000	12,000
7	MS Welded Root Trainer Stand	1,000	Nos.	3,000	6,000
8	Chaff Cutter	20	Nos.	6,000	12,000
9	Long Range Search Lights	100	Nos.	6,000	12,000
10	Canvas Tent	10	Sets	5,000	10,000
11	Sleeping Bag	100	Nos.	1,000	2,000
12	Life Vest	100	Nos.	2,000	4,000
13	Portable Generator	3	Nos.	1,050	2,100
14	Steel Almira	50	Nos.	6,000	12,000
15	Infrared Trap Camera with Trailmaster	8	Nos.	900	1,800
16.1	Forest Fire Shovels	200	Nos.	760	1,520
16.2	McLeod Tools	200	Nos.	1,030	2,060
16.3	Brush Hooks	200	Nos.	80	160
16.4	Fire Beaters	20	Nos.	980	1,960
16.5	Pulaski Tools	200	Nos.	1,420	2,840
16.6	Fire Rake	200	Nos.	760	1,520
16.7	Double Bit Axe	200	Nos.		2,880
16.8	Wooden Handles	1,00	Nos.		2,180

16.9	Back Pack Pump	50	Nos.		7,620
16.10	Fire Resistant Clothing	200	Pairs		3,480

2. Obtaining of Tender Form

- (a) Tender form containing detailed specifications of the equipments to be supplied along with terms and conditions may be obtained from the Conservator of Forests (Headquarters) at the office of the Principal Chief Conservator of Forests, Sylvan House, Lower Lachumiere, Shillong 793 003 Meghalaya on payment of Rs.100 either in cash or by crossed Bank Draft / Pay Order payable to the Conservator of Forests (Headquarters). In case of request to supply tender form by post additional Rs. 100 may be provided as postal charges. Fee of tender form is not refundable.
- (b) Alternatively the complete set of tender forms can be downloaded from the official web site of the Meghalaya Forest Department at **megforest.gov.in**. All tenders submitted on the tender document downloaded from the website shall be enclosed with non-refundable demand draft for an amount of Rs. 100 (rupees one hundred) only drawn in favour of the Conservator of Forests (Headquarters), Meghalaya, Shillong payable at Shillong being the cost of the tender document.
- (c) Sale of tender form: **Up to 07-01-2008**
- (d) Last date and time for receipt: **08.01.2008 up to 1.00 PM**
of completed tenders
- (e) Opening of Tender: **08.01.2008 at 1.30 PM**
- (f) PCCF or Government of Meghalaya shall not be responsible for any delay in sending the tender document by post. No plea of tender reaching late due to accident, traffic jam, strike etc. shall be entertained.
- (g) Tender document is non-transferable.

3. Qualification for Tendering

Original manufacturers or their authorized dealers/ agents and the firms and persons having sufficient past experience of supplying similar items during the previous five years are qualified to submit the tenders.

4. Earnest Money Deposit (EMD)

- (a) Each tender shall be accompanied with refundable Earnest Money Deposit (EMD) as mentioned in the para 1 above, in the form of crossed demand draft or pay order from a scheduled commercial bank drawn in favour of the Conservator of Forests (Headquarters), Meghalaya, Shillong payable at Shillong.
- (b) In case a tenderer quotes rates for more than one equipments, he may submit EMD separately for each equipment or a consolidated EMD for or any number of equipments for which rates have been quoted by him.

- (c) Tenders submitted without the prescribed EMD shall be summarily rejected.
- (d) On finalization of the tender, EMD submitted by all unsuccessful tenderer shall be returned forthwith. EMD furnished by the successful bidder shall be returned only after furnishing of the prescribed performance security.
- (e) If tenderer attempts to withdraw the tender submitted by him after its opening or fails to deposit prescribed performance security within a reasonable period, the EMD furnished by him shall be forfeited to the Government of Meghalaya free from all encumbrances.
- (f) No interest shall be payable on the EMD furnished by a tenderer.

5. Non- Judicial Court Fee Stamp

- (a) Depending upon sum-total of the amount quoted for various equipment(s), each tender shall be affixed with non-refundable non-judicial court fee stamp of the denomination as below:

Sum-Total of the amount quoted by the Tenderer	Denomination of the non-judicial court fee stamps to be affixed
Below 5,000	Rs. 15.00
Rs. 5,000 to Rs. 50,000	Rs. 50.00
Rs. 50,000 to Rs. 1,00,000	Rs. 100.00
Rs. 1,00,000 to Rs. 5,00,000	Rs. 200.00
Rs. 5.00 lakhs to Rs. 15.00 lakhs	Rs. 300.00
Rs. 15.00 lakhs to Rs. 25.00 lakhs	Rs. 400.00
Rs. 25.00 lakhs to Rs. 1.00 crore	Rs. 1,000.00
Above Rs. 1.00 crore	Rs. 2,000.00

- (b) In case rates are quoted for more than one model or make of particular equipment, highest rate shall be taken into account to calculate the amount quoted for that particular equipment.
- (c) Due to non-availability or any other reasons(s) if it is not feasible for the tenderer to affix the non-judicial stamp of the prescribed denomination, the equivalent amount in-lieu thereof may be enclosed with the tender document in the form of crossed bank draft or pay order drawn from any scheduled commercial bank in favour of the Conservator of Forests (Headquarters), Meghalaya payable at Shillong.
- (d) Tenders submitted without affixing the non-judicial court fee stamp or amount in lieu thereof is liable to be rejected summarily.

6. Performance Security

- (a) Successful tenderer(s) will be required to furnish performance security amounting to five percent (5 %) of the total value of the equipment(s) to be supplied by him/them. However, if total value of the items for which rates have been quoted by a tenderer is less than Rs. 1,00,000 (rupees one lakh only), rates of performance guaranty to be deposited by the successful tenderer shall be as below:

Upto Rs. 20,000: Two percent (2 %) for members of SC/ST and three percent (3 %) for others;

From Rs. 20,001 to Rs. 50,000: Three percent (3%) for members of SC/ST and four percent (4 %) for others; and

From Rs. 50,001 to Rs. 100,000: Four percent (4%) for members of SC/ST and five percent (5 %) for others.

- (b) The performance security shall be furnished in the form of a demand draft or pay order or bank guarantee in favour of the Conservator of Forests (Headquarters), Meghalaya, Shillong from any scheduled commercial bank payable at Shillong. In case the performance security is furnished in the form of a bank guarantee the same shall be valid for a period of at least one year from the date of installation of the equipment to be supplied by the successful bidder.
- (c) If the successful bidder fails to supply the equipment(s) within the prescribed period or if the equipment supplied by the successful bidder fails to perform satisfactorily within a period of one year from the date of its installation, the performance security submitted by the successful bidder may be forfeited to the revenue of the Government of Meghalaya free from all encumbrances.
- (d) No interest shall be payable on the performance security furnished by a tenderer.

5. Submission of Tender

- (a) Tender shall be filled in by making neatly typed or hand written appropriate entries in Part-I and Schedule-I- of the tender document by the tenderer himself or by a person duly authorized to submit and sign the tender on behalf of the tenderer, hereinafter referred to as the 'authorized signatory'.
- (b) All entries in the tender document shall be made in the English language only.
- (c) Overwriting in the tender document is strictly forbidden. Cutting and corrections in the tender, if any, should be attested by the authorised signatory by affixing his full signature along with date. The tenders containing non-attested over-written/ doubtful entries are liable to be rejected.

- (d) The tenderer shall quote a lump-sum price inclusive of all taxes, levies, packing, forwarding, insurance and installation charges up to the F.O.R. Office of the Principal Chief Conservator of Forests, Sylvan House, Lower Lachumiere, Shillong 793 003 Meghalaya.
- (e) The rates quoted by the tenderer shall be valid for acceptance for a minimum period of six months from the date of the opening of the tender.
- (f) Conditional tenders are liable to be rejected summarily.
- (g) All pages of the tender document together with terms and conditions and the documents enclosed with the tender shall be signed by the authorized signatory. Acceptance signing of the tender form and the detailed terms and conditions shall be deemed as the final acceptance of these terms and conditions.
- (h) In the event of space on any page being insufficient for the required purpose, additional pages may be added. Each such additional page must be numbered consequently and be fully signed by the tenderer. In such cases reference to the additional pages may be added in the covering letter.
- (i) A complete tender shall contain the following:
- A covering letter on the authorized letterhead of the tenderer clearly indicating complete address together with telephone & fax numbers and E-mail addresses.
 - Duly filled in tender booklet.
 - EMD in form of Bank draft/ Pay Order/ Treasury Challan
 - In case non-judicial stamps of the prescribed denomination are not affixed, the amount in –lieu of the same in the form of a crossed Demand Draft or Pay Order from a scheduled commercial bank drawn in favour of the Conservator of Forests (Headquarters), Meghalaya, Shillong.
 - In case tender document is purchased from office of the Conservator of Forests (Headquarters), the original or a copy of the money receipt of making payment of the cost of tender document.
 - In case the tender document is down loaded from for website, cost of tender document in the form of Bank draft/ Pay Order from a scheduled commercial bank drawn in favour of the Conservator of Forests (Headquarters), Meghalaya, Shillong.
 - Details of the clients who have been supplied similar items during the last five years.
 - Brochure/ pamphlets indicating detailed specification of the equipments for which rates have been quoted by the tenderer (if available).
 - Documentary proof of the tenderer being original manufacturer or authorized dealer thereof (if applicable).
 - Details of the after sale service facilities available with the tenderer.

- Valid and current sales tax/ VAT clearance certificate issued by the concerned competent authority.
- If the tenderer is a person other than a tribal resident as defined in United Khasi-Jaintia Hills District (Trading by Non-Tribal) Regulation, 1954 or in similar legislation enacted by the Garo Hills Autonomous District Council, and carry on wholesale or retail trade from an area to which above regulation extends, attested copy of trading license issued by the concerned competent authority of the KHADC/ GHADC/ JHADC
- If the tenderer is a Co-operative Society, a Partnership Firm or a Joint Stock Company:
 - (i) Original or certified copy of the Registration Certificate from the concerned Registration authority.
 - (ii) Certified copy of the resolution/document authorizing the person who signs the tender.
 - (iii) Statement regarding authorized, subscribed and paid up capital.
- (j) All documents mentioned in the para (i) above, shall be fully secured and put into a sufficiently large envelope which should be sealed and super-scribed with,

“Tender for supply of various equipments to the Forests & Environment Department, Government of Meghalaya due to be opened on 08.01.2008”
- (k) The envelop containing tender document shall be addressed to the Principal Chief Conservator of Forests, Sylvan House, Lower Lachumiere, Shillong 793 003 Meghalaya.
- (l) The tenderer should affix his full address on left bottom corner of the envelop containing the tender document.
- (m) The envelop containing the completed tender document shall reach the office of the Principal Chief Conservator of Forests, Sylvan House, Lower Lachumiere, Shillong 793 003 Meghalaya on or before the due date and time prescribed in the para 1 above. If desired, the tenderer may put the envelop containing tender directly in a Tender Box kept at the reception counter at the office of the Principal Chief Conservator of Forests, Sylvan House, Lower Lachumiere, Shillong 793 003 Meghalaya. At the prescribed due date and time for the receipt of the tenders the tender box will be sealed in the presence of the willing tenderer or their representatives. In no case tenders received after due date and time shall be accepted and the PCCF or the Government of Meghalaya shall not be responsible for any delay in submission of a tender. All tenders received after the due date and time shall be returned to the respective tenderer without opening the same.
- (n) Due to any unavoidable reason(s), if the office of the PCCF remains closed on the date prescribed for opening of the tenders, the tenders will be received during the next working day at the same venue up to the same time.

6. Opening of Tenders

- (a) Tenders shall be opened by an officer or a committee of officers duly authorized by the PCCF in this regard, in the presence of willing tenderer or the their representative duly authorized by them, at the office of the Principal Chief Conservator of Forests, Sylvan House, Lower Lachumiere, Shillong 793 003 Meghalaya at 1.30 PM on 08.01.2008.
- (b) Due to any unavoidable reason(s) if office of the PCCF remains closed on the date prescribed for opening of the tender, the tenders shall be opened on the next working day without any change in the venue and time.
- (c) Following procedure shall be adopted for opening of tenders:
 - Immediately after opening of the tender box total number of tenders received and the name of tenderer will be announced to all the tenderer or their representatives present during the opening of the tenders and the same will also be entered in a tender opening minute register.
 - Sealed envelops containing tenders will be opened one by one in the same order in which they have been entered in the tender opening minute register.
 - Immediately after opening the sealed cover each page of the tender document along with enclosures will be initialed by the officer or group of officers authorized by PCCF for opening of tenders and details of EMD, non-judicial court fee stamp or amount in lieu thereof and the original money receipt in respect of the cost of tender document or amount in lieu thereof will be entered in the tender opening minute registers. All tenders received without prescribed EMD, non-judicial court fee stamp or amount in lieu thereof and the original or a copy of money receipt for payment of the cost of tender document or amount in lieu thereof shall be summarily rejected with intimation to all the tenderer or their representative present during the opening of tenders.
 - After opening all the sealed covers the rates quoted by each valid tenderer will be read out one by one.

7. Evaluation and Finalization of the Tenders

- (a) All valid tenders received will be technically evaluated by a 'Technical Evaluation Committee' consisting of suitable officials having adequate technical knowledge, constituted by the PCCF.
- (b) The technical evaluation committee will thoroughly scrutinize and compare various specifications and features of the items offered by various tenderer with the desired specifications mentioned in schedule-I of the tender document and prepare a detailed technical evaluation report clearly assigning rank in descending order to the valid offers for each equipment to be purchased.
- (c) Before finalization of its recommendations, the technical committee may request all or any of the tenderer to make a detailed presentations/ demonstration or submit a full scale sample of the item(s) for which rates have been quoted by the tenderer(s). No payment shall however be made for expenditure to be incurred in making such presentation/ demonstration or

submission of a sample. Samples submitted by all unsuccessful bidders shall however be returned back to the respective tenderer after finalization of supply order for the concerned item.

- (d) On completion of the technical evaluation, all tenders along with comparative statement indicating rates quoted by each of the tenderer and report of the technical evaluation committee shall be placed before the competent tender accepting authority as prescribed in the Meghalaya (Delegation of Financial Powers) Rules, 2006 as amended from time to time for acceptance.
- (e) Keeping in view the technical specifications of the item offered to be supplied, rates quoted, past experience and any other information as it deem fit and proper; the concerned tender accepting authority may pass order as to the tenderer in whose favour order for supply of various items for which tenders have been called is to be placed.
- (f) The tenders are being called in anticipation of the receipt of the administrative approval and financial sanction from the concerned competent authority of the Government of Meghalaya. Procurement of the equipments included in the tender document will subject to receipt of the requisite sanction as above. The quantity indicated in the tender document are indicative in nature and the PCCF and any of his superior authority in the Government of Meghalaya reserves the right to increase or decrease the quantity of any of the items proposed to be purchased.
- (g) The PCCF or any of his superior authority in the Government of Meghalaya reserves the right to cancel or withdraw this tender notice at any time without assigning any reason(s) thereof. The PCCF or any of his superior authority in the Government of Meghalaya also reserves the right to accept or reject all or any tender, wholly or partially, without assigning any reason(s) thereof.
- (h) Rates quoted by the tenderer shall remain valid for acceptance for a minimum period of six months from the date of the opening of the tenders. Any unsolicited correspondence by any tenderer after opening of tenders is liable to render the tender submitted by him as invalid.

8. Placement of the Supply Order

- (a) On receipt of the approval from the concerned competent authority, the PCCF or any of the officers authorized by him in this regard may place order in favour of the successful bidder requesting him to supply the equipment within a reasonable time to be clearly indicated therein.
- (b) In case the successful tenderer does not submit application for modification of the delivery date within seven days from the date of receipt of the supply order, he shall be deemed to have agreed to supply the equipment(s) within the delivery date stipulated therein.
- (c) The supply order shall also indicate the amount and last date for furnishing of the performance security in favour of the Conservator of the Forests (Headquarters).

9. Making of Payment

- (a) The equipments must be supplied as per the specifications mentioned in tender document as well as in the supply orders. The PCCF reserves the right of non-acceptance of items, which are found not as per the prescribed specification.

- (b) The payments shall be made to the successful tenderer only after supply, successful installation and completion of the required performance related tests after making necessary deductions of all statutory taxes/ levies and penalty imposed by PCCF for late supply of the equipment, if any.
- (c) In case a successful tenderer fails to furnish the prescribed performance security, the same will be deducted from the amount payable to him.
- (d) Bank commission charged for demand draft will be borne by the successful tenderer and the same will be deducted from their payment.

10. Penalty for Non-Supply or Late Supply of Equipment

- (a) Unless extended by the PCCF; failure to supply the equipment(s) within the stipulated delivery period shall result in automatic cancellation of the order.
- (b) Extension of the delivery of equipment can be granted by PCCF in deserving cases without imposing any penalty. The decision based on valid evidence shall be taken on merits of the case.
- (c) In case late supply of the equipment(s) is without any valid and cogent reason(s), PCCF reserve the right to impose penalty up to a maximum of 4 % (four percent only) of the value of the supply order may deduct the same from the bills of the successful tenderer.
- (d) If the successful tenderer fails to supply the equipment on or before the prescribed last date the PCCF also reserve the right to place order with the next higher tenderer and to forfeit EMD or performance security furnished by such defaulting tenderer to the revenue of the Government of Meghalaya free from all encumbrances and also to blacklist such defaulting tenderer, which will debar them from participation in any future tenders to be called by the Forests & Environment Department , Government of Meghalaya.

11. Order For Additional Quantity

- (a) The PCCF reserves the right to place order on the successful tenderer at the same rate for an additional quantity, not being more than the quantity purchased through the first purchase order. Tenderer are bound to accept order for additional quantity under this clause only if the order is placed within six month from the date of issue of first purchase order.

12. Interpretation

- (a) In case of any dispute as to the interpretation of the above terms and conditions, the matter shall be referred to the PCCF, whose decision shall be final and binding.

(V.K. Nautiyal, IFS)

Principal Chief Conservator of Forests,

Meghalaya, Shillong

Ph.: 0364- 2220414 Fax: 0364-2504068

E-mail: vkn2k@hotmail.com

CERTIFICATE OF ACCEPTANCE OF TERMS AND CONDITIONS

I / We have read and fully understood the terms and conditions as laid down above in respect of supply of various equipments to the Forests & Environment Department, Government of Meghalaya due to be opened on 08.01.2008.

I/We agree to abide by the same.

I/We have signed all the pages of the tender document as laid down.

Signature and Seal of the
Tenderer or his Authorized Signatory

Dated :.....

Address:
.....
.....
.....

Phone:Fax:

Email:

Schedule-I**Detailed Specification of the Equipments Proposed to be Purchased****1. Hand Held GPS Receiver****Desired specifications**

- Waypoint/icons: At-least 1000 with name and graphic symbol
- Tracks: Automatic track log; at least 20 saved tracks capable to retrace path in both directions
- Trip computer: Current speed, average speed, time of sunrise/sunset, re-setable maximum speed, trip timer and trip distance
- Position format: Lat/Lon, UTM/UPS, Maidenhead, MGRS, Loran TDs and other grids
- Expandable memory: 64 MB card Pre-programmed cards with topo, Blue Chart Inland Lakes or city street detail or purchase Map Source CD
- Receiver: WAAS-enabled, 12 parallel channel GPS receiver continuously tracks and uses up to 12 satellites to compute and update its position
- Area Calculation: Yes
- Geo-catching mode: Yes
- Sun and moon information: Yes
- Acquisition times: Warm: Approximately 15 seconds, Cold: Approximately 45 seconds
Auto Locate: Approximately 5 minutes
- Update rate: 1/second, continuous
- GPS accuracy: Position: < 15 meters, 95% typical*
Velocity: 0.05 meter/sec steady state
- DGPS (USCG) accuracy: Position: 3-5 meters, 95% typical, Velocity: 0.05 meter/sec steady state
- DGPS (WAAS) accuracy: Position: < 3 meters, 95% typical, Velocity: 0.05 meter/sec steady state
- Antenna: Built-in patch
- Power Source: 2 AA batteries (not included)
- Battery life: Minimum 25 hours
- Display: 1.3"W x 1.7"H; 256 color transfective TFT; display 176x220 pixels
- Case: Waterproof to IEC 60529 IPX7 standards
- Temperature range: 5°F to 158°F (-15°C to 70°C)
- User data storage: Indefinite, no memory battery required
- PC interface: USB

Electrical Compass Feature

- Accuracy: ± 2 degrees with proper calibration (typical); ± 5 degrees extreme northern and southern latitudes
- Resolution: 1 degree

Barometric Altimeter Feature

- Accuracy: 10 feet with proper calibration (user and/or automatic calibration)
- Resolution: 1 foot
- Range: 2,000 to 30,000 feet

- Elevation computer: Current elevation, re-setable minimum and maximum elevation, ascent/descent rate, total ascent/descent, average and maximum ascent/descent rate
- Pressure: Local pressure (mbar/inches HG), 48-hour automatic pressure trend recording

Accessories

- 64 MB micro SD card
- Trip & Waypoint Manager CD
- USB interface cable
- Bike clip
- Wrist strap
- Owner’s manual
- Quick reference Guide

1. Make and Model of the Equipment offered to be supplied:
2. Whether detailed brochure of the equipment offered to be supplied is enclosed or not:
.....
3. Details of the variations between the desired required specifications of the equipment as detailed above and the equipment offered to be supplied:

Sl. No.	Desired Specification	Specifications of the Equipment Offered to be Supplied
1		
2		
3		
4		
5		
6		
7		
8		
9		
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4. Basic unit Price of the Equipment offered to be supplied: Rs.....
5. Custom/ Central Excise Duty Payable per unit (if any): Rs.
6. VAT/ C.S.T Payable per unit : Rs.....
7. Any other Taxes Payable per unit: Rs.
8. Any other Non- Tax Amount payable per unit (*pl. specify*): Rs.
9. Total Amount Payable per unit: Rs. (Rupees
.....only)
10. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:
11. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:
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12. Warranty/ guarantee period of the equipment:
13. Anticipated Delivery Period:
14. Details of the after sales service facilities available with the bidder:
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Signature and seal of the tenderer

2. Differential GPS

Desired Specifications: Single frequency GPS Receiver (2 nos. – one base and one rover) with integrated GPS Receiver, GPS Antenna, display and Memory in single casing should have the following:

- Microsoft Windows Mobile Version 5 Operating Software platform for Pocket PCs or later
- 400 MHz Intel X Scale Processor or faster
- 802.11b wireless LAN & Bluetooth
- Post Processing capability.
- Multi-path rejection features
- Real Time map display with color graphics and capability to accept background maps.
- 12 channels receivers (Base and Rover) for L1 C/A and carrier phase data.
- Protected internal flash Memory of at least 512 MB (non volatile).
- Operating Temperature of all the components: -10 deg C to 50 deg C
- Display: TFT color graphical display with backlight, 65,000 colours or more
- Power Consumption: Less than 2.5 watt with backlight. Battery should be good enough for at least 8 hours with backlight and 12 hours under normal GPS operation without use of backlight.

Accuracy

- Code Post Processing Accuracy : Sub-meter
- Accuracy with Carrier Processing : Up-to 30cm with 5 minutes tracking
: Up-to 1 cm with 45 minutes tracking
- The system should be able to achieve sub-meter accuracy with minimum 4 satellites visible, PDOP 6 and elevation 15°. Should be able to work in tough terrain.
- The system should be able to generate a 3D position with four satellites visible.
- The above accuracy should be achievable without use of an external antenna

Software

(1) Post Processing Software

Included software should be able to Post Process the GPS Data. In addition, it should be able to:

- Import background maps such as satellite imagery, remote sensing images, Aerial photographs, and vector maps.
- Support GIS both export and import.
- Support different datum transformations.
- RINEX import and export facility.
- Should have online help.
- Should have the ability to create data dictionary with different point, line and area features with different attributes.

(2) GIS Field Software from Manufacturer.

- (a) Should run on Microsoft Windows Mobile Version 5 Software platform for Pocket PCs or later.
- (b) Should be capable of
 - (i) Collecting data for a GIS or spatial data base
 - (ii) Navigating in the field
 - (iii) Should be able to collect GPS data.
- (c) Should be able to create data dictionary with features and attributes in the field,
- (d) Should have real time map display capability.
- (e) Should have support for in-field mission planning with Planning, sky plot and DOP graph, making it easy to find best time to collect quality data.
- (f) Should have password protection option
- (g) Should have provision to auto generate date and time attributes.
- (h) Should have the facility for auto incrementing attributes.
- (i) Should have the facility of taking offsets in the field manually.
- (j) It should be possible to segment a line *i.e.* record a continuous line with various segment with different attributes values.
- (k) It should also be possible to manually create features from map or by entering coordinates (Registration of points should be possible)
- (l) It should have the facility to send and receive e-mail attachments. It should be able to send & receive at least the following information via e-mail attachment, if required:
 - (i) Data Files
 - (ii) Data Dictionaries
 - (iii) Configuration Files
 - (iv) Complete projects

1. Make and Model of the Equipment offered to be supplied:
2. Whether detailed brochure of the equipment offered to be supplied is enclosed or not:
3. Details of the variations between the desired required specifications of the equipment as detailed above and the equipment offered to be supplied:

Sl. No.	Desired Specification	Specifications of the Equipment Offered to be Supplied
1		
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4. Basic unit Price of the Equipment offered to be supplied: Rs.....
5. Custom/ Central Excise Duty Payable per unit (if any): Rs.
6. VAT/ C.S.T Payable per unit : Rs.....
7. Any other Taxes Payable per unit: Rs.
8. Any other Non- Tax Amount payable per unit (*pl. specify*): Rs.
9. Total Amount Payable per unit: Rs. (Rupees
10.only)
11. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:
12. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:
13. Warranty/ guarantee period of the equipment:
14. Anticipated Delivery Period:
15. Details of the after sales service facilities available with the bidder:
-
-

Signature and seal of the tenderer

(Please attach duly signed additional sheets containing serial No. 1 to 14 if rates have been quoted for more than one make/ model)

3. Digital Camera

Desired Specifications: A digital camera of Sony, Nikon, Minolta, Olympus or other similar reputed make having minimum sensor resolution of 7 mega pixels, minimum 12X Optical, 2X Precision Digital, 48X total zoom with multi media card flash memory along with USB and video cable, good quality carrying case, strap, body cap, dust cap, lens cap and printed manual.

1. Rates quoted for different makes/ models:

Sl. No.	Make	Model	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
1							
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2. Whether detailed brochure of all equipments offered to be supplied is enclosed or not:
.....
4. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:
5. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:
.....
6. Warranty/ guarantee period of the equipment:

7. Anticipated Delivery Period:

8. Details of the after sales service facilities available with the bidder:

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Signature and seal of the tenderer

4. Total Station

Desired Specifications: Total Station should have tough construction to with-stand all types of weather conditions. Water resistant to IP54 Standard which state; water splashed against the enclosure from any direction must produce no harmful effects.

- Nitride-finished steel horizontal axis with a zero clearance ball bearing design for high angle stability and DIN 1 second accuracy with 0.5 second reading. The angle accuracy and stability to be maintained in all field conditions.
- Ergonomic key board design with direct numeric and alphanumeric input and unique function keys suited to field use.
- Full-fledged alpha-numeric key pad.
- Linear focusing mechanism for clear sighting for both short and long distances/low-light situation.
- Superior optics with 33 X magnification of telescope.
- Longer battery life of 10 hrs continuous distance/angle measurements or 27 hours with one angle & distance measurement every 30 sec.
- 100% software resume function
- High performance EDM – four frequency design which provides speed and accuracy, with initial measurements in 1.0 sec. with full +(2mm+2ppm) accuracy.
- It should have lumi-guide facility – two visible red tracking beams-one steady one blinking above the telescope objective lens for rodman’s guidance purpose enabling rodman to quickly align himself in stake-out application. It also should have change in the blinking rate enabling rodman to come or go to reach the design position.
- Display – Illuminated graphic display LCD (128x 64 dots) on both sides.
- Internal Point Memory: 10,000
- Data Storage: (a) Compact Flash Card 128MB as standard and should support both type of compact flash (Type-1 & Type-II)
 - (b) USB memory stick (pen drive)
 - (c) USB ports also enable. Microsoft active sink to be used for data downloading.
- Compensator: Dual axis compensator (Liquid-electric detection type) range +3’ and accuracy +1”.
- Cross hair illumination to be provided.
- Angle reading system: Photo-electric detection by incremental encoder (diametrical detection for H/V circles)

Other Technical Specifications

- Tube Length of Telescope : 158mm
- Image : Erect
- Effective diameter of objective : 45mm (EDM: 50mm)
- Field of View : 1 deg. 20 min.
- Resolving power : 2.5 sec.
- Minimum focusing distance : 1.3m
- Distance measuring range under normal : 2400m
- Conditions with single prism
 - Least Count : 0.1mm/1.0mm
- Sensitivity of Plate Level Vial : 30"/2mm
- Sensitivity of Circular Level vial : 10"/2mm
- Optical Plummet image : Erect
- Magnification : 3X
- Field of View : 5 deg.
- Focusing range : 0.5m to infinity.
- Output Voltage of Clip-on Ni-MH Battery : 7.2 VDC
- Quick Charger : 220-240V AC
- Charging time : Approx. 3 hours
- Communication port : 1 serial, 1 USB

On-Board Application Software

- Quick Coding System (Easy input of feature Codes, Creation of User defined code list)
- Customizable display for varying field requirements
- Direct alpha/numeric input
- On-board *COGO calculation* (Point to point & 3-point angle Inverse, Bearing & Horizontal Distance intersection, Area & Perimeter, Manual Input of XYZ, Line & offset function)
- Station Setup (Known Station, Resection, Quick Station setup, Remote Benchmark)
- *Stakeout* (Angle & Distance, coordinate, divide line stakeout, Reference line stakeout)
- Multiple point resection & orientation is calculated by Least squares method
- Measurement Functions (2-point reference line, 2-point vertical reference plane, 3-point sloped reference plane, arc reference line)
- Remote distance and remote elevation measurement

- Offset Measurement (Vertical/Horizontal Angle, Circle, + line by HA, corner, Taped Offset, slope distance extension)
- HOT key available to change any settings in between the work
- Back sight Check to avoid re-station setup when disturbance occurs to the instrument
- Time Stamping on all Measurement Records
- F1/ F2 measurements with mean and standard deviation for both angle & distance.
- Electronic level, Data Viewing and editing facility
- Field Calibration facility
- Note pad facilities

Accessories

- | | | |
|---|---|--------|
| • Clip-on Ni-MH Rechargeable battery | - | 2 Nos. |
| • Quick Charger | - | 1 No. |
| • Data Transfer Cable | - | 1 No. |
| • Heavy Duty Wooden Telescopic Tripod of high quality seasoned wood. | - | 1 No. |
| • Single Prism Set Consisting of true geometrical circular glass prism (without any kind of oxide coating for reflection), effective aperture size of 61mm dia, prism constant +0, metallic tiltable single prism holder with sighting notch. Metallic co-axial target plate. Single prism, holder and target plate should be detachable. | - | 2 sets |
| • Aluminum Telescopic Prism Pole of approx. 2.0m length | - | 2 Nos. |
| • Light weight aluminum pole tripod | - | 2 Nos. |
| • PC utility software - Data Transfer and conversion software (window base) useful for download and upload between Total Station and PC. | | |
1. Make and Model of the Equipment offered to be supplied:
 2. Whether detailed brochure of the equipment offered to be supplied is enclosed or not:

3. Details of the variations between the desired required specifications of the equipment as detailed above and the equipment offered to be supplied:

Sl. No.	Desired Specification	Specifications of the Equipment Offered to be Supplied
1		
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4. Basic unit price of equipment offered to be supplied: Rs.....
5. Custom/ Central Excise Duty Payable per unit (if any): Rs.
6. VAT/ C.S.T Payable per unit: Rs.....
7. Any other Taxes Payable per unit: Rs.
8. Any other Non- Tax Amount payable per unit (*pl. specify*): Rs.
9. Total Amount Payable per unit: Rs. (Rupees
.....only)
10. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:
11. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:
12. Warranty/ guarantee period of the equipment:
13. Anticipated Delivery Period:
14. Details of the after sales service facilities available with the bidder:
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Signature and seal of the Tenderer

(Please attach duly signed additional sheets containing serial No. 1 to 13 if rates are to be quoted for more than one make/ model)

5. Cyclostyle Machines

Desired Specifications: Medium duty manual duplicator machines of reputed make.

1. Rates quoted for different Makes/ Models:

Sl. No.	Make	Model	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
1							
2							
3							
4							
5							

2. Whether detailed brochure of all equipments offered to be supplied is enclosed or not enclosed:

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3. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:

4. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:

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5. Warranty/ guarantee period of the equipment:

6. Anticipated Delivery Period:

7. Details of the after sales service facilities available with the bidder:

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Signature and seal of the tenderer

6. Root Trainer Blocks

Desired Specifications: Root trainer blocks consisting of twenty (2) cells each having volume of 150 cc having following detailed dimensions/ specifications:

- Top Inside dia.: 50 mm
 - Bottom dia: 20 mm
 - Taper: At 15 mm from bottom
 - Inside at Taper: 42 mm
 - Length: 100 mm
 - Ridge: 4 x 2 (6 nos. equidistance)
 - Outer rim at Top: 3.2 mm
 - Thickness: At-least 2 mm
 - Colour: Black (Ultra-violet Resistant)
 - Materials: Injection Grade Virgin PPL
 - Volume: 150 cc
 - Weight: At-least 600 gm with accuracy of not less than +-10 gm
 - Total size of block: 295 mm x 235 mm
 - Shapes & cavity: Block Type 20 Holes (5x 4)
1. Make and Model of the Equipment offered to be supplied:
 2. Whether detailed brochure of the equipment offered to be supplied is enclosed or not:
 3. Details of the variations between the desired required specifications of the equipment as detailed above and the equipment offered to be supplied:

Sl. No.	Desired Specification	Specifications of the Equipment Offered to be Supplied
1		
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4. Basic unit Price of the Equipment offered to be supplied (Rs./ Block): Rs.....
5. Custom/ Central Excise Duty Payable per unit (if any): Rs.
6. VAT/ C.S.T Payable per unit: Rs.....
7. Any other Taxes Payable per unit: Rs.

8. Any other Non- Tax Amount payable per unit (*pl. specify*): Rs.
9. Total Amount Payable per unit: Rs. (Rupees only)
10. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:
11. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:
12. Warranty/ guarantee period of the equipment:
13. Anticipated Delivery Period:

Signature and seal of the tenderer

*(Please attach duly signed additional sheets containing serial No. 1 to 13 if rates are quoted for more than one make/
model)*

7. MS Welded Root Trainer Stands

Desired specifications: Root trainer stand made up of welded MS strip 20 mm wide and 5 mm thick of the following specifications and should be able to hold five root trainer blocks of size mentioned at serial no. 6 above and shall have following detailed specifications:

- Length: 1,460 mm
 - Width: 170 mm
 - Height: 250 mm
 - Handle: made up on 8 mm dia. MS bar
 - Strip width: 20 mm
 - Painted with Enamel cover over zinc oxide primer
 - Desired wt.: 4.60 kg per stand (in case average weight of the stand is less than 4.60 kg the amount payable shall be reduced proportionately)
1. Basic unit price for a stand having average weight 4.60 kg (Rs./stand): Rs.....
 2. Custom/ Central Excise Duty Payable per unit (if any): Rs.
 3. VAT/ C.S.T Payable per unit: Rs.....
 4. Any other Taxes Payable per unit: Rs.
 5. Any other Non- Tax Amount payable per unit (*pl. specify*): Rs.
 6. Total Amount Payable per unit: Rs. (Rupees only)
 7. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:
 8. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:
 9. Warranty/ guarantee period of the equipment:
 10. Anticipated Delivery Period:

Signature and seal of the tenderer

(Please attach duly signed additional sheets containing serial No. 1 to 10 if rates are to be quoted for more than one make/ model)

8. Chaff Cutter

Desired Specifications: Manual chaff cutter made up of MS angle iron support structure, cast iron wheel fitted with two high carbon cutting blades and a wooden handle fitted on MS rod, cast iron support block with two cast iron feeder gears, 16 gauge MS plate feed hopper and feed guide as per the photograph furnished below:



Cross View

Side View

Front Elevation

1. Rates quoted for different Makes/ Models:

Sl. No.	Make	Model	Total Weight (Kg)	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
1								
2								
3								

In case total weight of a chaff cutter is less than the weight indicated above, the amount payable will be reduced on pro-rata basis.

- Whether detailed brochure of the chaff cutter offered to be supplied is enclosed or not:
- Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:

3. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:
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4. Warranty/ guarantee period of the equipment:

5. Anticipated Delivery Period:

6. Details of the after sales service facilities available with the bidder:

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Signature and seal of the tenderer

9. Long Range Search Light (Dragon Light)

Desired specifications: A good quality search light/ dragon light of minimum operating range of 1,000 meters. Rechargeable from 200V +- 15 %, 50 Hz. AC main and also from 24 V DC. Portable having strap shoulder pad & a handle. Free of maintenance. Fitted with high powered halogen lamp 50/ 55 watt. Tough impact resistant body. Minimum running time at full charge -70 min + - 10 min. To be provided with in-built charger. Water proof ad impact resistant body.

1. Rates quoted for different makes/ models:

Sl. No.	Make	Model	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
1							
2							
3							
4							
5							

2. Whether detailed brochure of all equipments offered to be supplied is enclosed or not:

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3. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:

4. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:

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5. Warranty/ guarantee period of the equipment:

6. Anticipated Delivery Period:

7. Details of the after sales service facilities available with the bidder:

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Signature and seal of the tenderer

10. Canvas Tents

Desired specifications for tents of different types of Tents

1. Water Proof Miniature Swiss Cottage Tent (Round Ended): 3.6 m x 3.6 m x 3 m high, having verandah in front enclosed with chick *kanath*, bathroom at back enclosed with cloth *kanath* permanently attached 1.2 m, deep sawn, two doors each having purdah and chick. Made up of three fold cloth throughout. Outer and inner of scoured heavy quality waterproof sheeting, intermediate of dark blue sheeting and lining of buff sheeting.

2. Water Proof Kabul Pal Tent Double Fly Tent: 3.60 m x 3.00 m x 2.40 m with weather hoods at front and bathroom at back attached to the outer fly overlapping purdah at both ends. Wall 1.2 m high lacing arrangement for purdah and corners of walls, pockets and rope for hanging cloth provided inside. Made up of 3 fold cloth throughout. Outer of scoured heavy quality water proof sheeting and lining of dark blue sheeting for outer fly and hoods and bathrooms and inner fly should be 3 fold (outer heavy quality water proof sheeting, middle blue and inner yellow).

3. Water Proof Servant Pal Tent (Double Fly): 3.00 m x 3.00 m x 2.10 m high inside. Hoods and overlapping purdah of both ends attached. Wall 1.00 m high and closed on corner. Pockets and ropes for laying cloth provided inside. Made up of 2 fold outer fly of scoured heavy quality water proof sheeting with lining of dark blue sheeting. Inner fly should be of 3 fold. Outer of heavy quality water proof sheeting, intermediate of blue sheeting and inner of yellow sheeting.

4. Kitchen Tent: 2.40 m x 2.40 m x 2.10 m high inside. Single fly overlapping purdah at both ends. Wall 0.90 m high and closed at corners. Two ventilators on roof to let out smokes. Two windows at back wall. Made up of three fold cloth. Outer of scoured heavy quality waterproof sheeting, intermediate of dark blue sheeting and inner of yellow sheeting.

Details of Cloth

Outer cloth: Chemically treated olive green water proof canvas

Middle Cloth: Thick heavy quality dosuti

Inner cloth: Thick heavy quality yellow printed cloth

1. Rates quoted for different type of tents:

Sl. No.	Make	Basic Unit Price (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
1	Water Proof Miniature Swiss Cottage (Round Ended)				
2	Water Proof Kabul Pal Tent Double Fly				
3	Water Proof Servant Pal Tent (Double Fly)				

4	Kitchen Tent				
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Sample of cloth Enclosed/ Not Enclosed

(**Note:** All bids received without sample of cloth are liable to be rejected summarily. Size of cloth sample shall not be smaller than 15 cm x 15 cm)

Signature and seal of the tenderer

11. Sleeping Bags

Desired specifications: Good quality sleeping bag with a cover to accommodate folded sleeping bag.

1. Rates quoted for different makes/ models:

Sl. No.	Make	Model	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
1							
2							
3							
4							
5							

2. Whether detailed brochure of all equipments offered to be supplied is enclosed or not:

3. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:

4. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:

5. Warranty/ guarantee period of the equipment:

6. Anticipated Delivery Period:

7. Details of the after sales service facilities available with the bidder:

Signature and seal of the tenderer

12. Life Vest

Desired specifications: A good quality floatation life vest made up of parachute material filled with kinni foam having 3 fold type nylon felts provided with duty buckle with plastic lockable zip. The vest should be able to provide floatation to at-least 90 kg. It should also confirm to MMD' Regulation for inland vessels.

1. Rates quoted for different makes/ models:

Sl. No.	Make	Model	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
1							
2							
3							
4							
5							

2. Whether detailed brochure of all equipments offered to be supplied is enclosed or not:

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3. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:

4. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:

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5. Warranty/ guarantee period of the equipment:

6. Anticipated Delivery Period:

7. Details of the after sales service facilities available with the bidder:

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Signature and seal of the tenderer

13. Portable Generator

Desired Specifications: A portable generator set of 1 KVA capacity of Honda, Kirloskar or any other similar reputed make.

1. Rates quoted for different Makes/ Models:

Sl. No.	Make	Model	Power Rating (KVA)	Fuel	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
1									
2									
3									
4									
5									
6									

2. Whether detailed brochure of all the equipment offered to be supplied is enclosed or not:

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3. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:

4. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:

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5. Warranty/ guarantee period of the equipment:

6. Anticipated Delivery Period:

7. Details of the after sales service facilities available with the bidder:

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Signature and seal of the tenderer

14. Steel Almirah

Desired specifications: Superior quality office steel Almirah of *Godrej* make of size 915 mm (width) x 485 mm (depth) x 1980 mm (height) with at-least four full width adjustable shelves selves and one locker to be provided without any mirror.

1. Rates quoted for different Makes/ Models:

Sl. No.	Make	Model	Thickness of sheet (mm)		Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
			External surface	Internal					
1									
2									
3									

2. Whether detailed brochure of the chaff cutter offered to be supplied is enclosed or not:

3. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:

4. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:

5. Warranty/ guarantee period of the equipment:

6. Anticipated Delivery Period:

7. Details of the after sales service facilities available with the bidder:

Signature and seal of the tenderer

15. Infrared Trap Camera with Trailmaster

Desired Specification: Infrared trap camera of Trainmaster, Deercam or Stenthcam make. The camera should preferably be of digital recording and should be able to automatically record photograph of any wild animal passing through a designated place of a trail.

1. Rates quoted for different makes/ models:

Sl. No.	Make	Model	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
1							
2							
3							
4							
5							

2. Whether detailed brochure of all equipments offered to be supplied is enclosed or not:

3. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:

4. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:

5. Warranty/ guarantee period of the equipment:

6. Anticipated Delivery Period:

7. Details of the after sales service facilities available with the bidder:

Signature and seal of the tenderer

16. Fire fighting Implement

16.1 Forest Fire Shovels

Desired Specifications: Manufactured from hardened and tempered carbon steel to be utilized for construction of fire lines during wildfire suppression works. It should be able to cut small branches and brushwood, dig out burning material, throwing soil on flaming fuel and to scrap combustible material from the down to mineral soil. It should be of minimum weight, compatible with its strength required to perform its intended function with out excessive wear breakage or permanent distortion. The tool to be supplied shall conform to the **ISI specification No. 12862/89.**

1. Rates quoted for different makes/ models:

Sl. No.	Make	Model	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
1							
2							
3							
4							
5							

2. Whether detailed brochure of all equipments offered to be supplied is enclosed or not:
3. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:
4. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:
5. Warranty/ guarantee period of the equipment:
6. Anticipated Delivery Period:
7. Details of the after sales service facilities available with the bidder:

Signature and seal of the tenderer

16.2 Mc Leod Tool

Desired Specifications: Manufactured from hardened and tempered carbon steel to be utilized for construction of fire lines in deep puff, fire needles, light brush & grass. It should be a combination of rake and hoe attached to a rake type hard wood handle. The hoe should be able to do the cutting action and the rake side should rake the materials cut and other ground residue fuels. The tool to be supplied shall conform to the **ISI specification No. 12805//89.**

1. Rates quoted for different makes/ models:

Sl. No.	Make	Model	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
1							
2							
3							
4							
5							

2. Whether detailed brochure of all equipments offered to be supplied is enclosed or not:
.....

3. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:

4. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:
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5. Warranty/ guarantee period of the equipment:

6. Anticipated Delivery Period:

7. Details of the after sales service facilities available with the bidder:

.....

Signature and seal of the tenderer

16.3 Brush Hook

Desired Specifications: Manufactured from High Carbon Steel Hardened and Tempered to 54/58 RC to be used for cutting heavy weeds, vines and brush. The pointed end of the blade should be shaped so as to form a hook fitted with 36" handle. The tool to be supplied shall conform to the **ISI specification No. 12859/89.**

1. Rates quoted for different makes/ models:

Sl. No.	Make	Model	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
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5. Warranty/ guarantee period of the equipment:

6. Anticipated Delivery Period:

7. Details of the after sales service facilities available with the bidder:

.....

Signature and seal of the tenderer

16.4 Fire Beater

Desired Specifications: A tool to beat ground fire. It should be made spring steel strip flapper reinforced with steel strip connection to club with one meter long wooden handle

1. Rates quoted for different makes/ models:

Sl. No.	Make	Model	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
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5. Warranty/ guarantee period of the equipment:

6. Anticipated Delivery Period:

7. Details of the after sales service facilities available with the bidder:

Signature and seal of the tenderer

16.5 Pulaski Tool

Desired Specifications: Manufactured from high carbon steel it should be a combination of axe and mattock and should be able to be used for clearing brush, small logs and other surface debris and digging in the soil for construction of forest fire control lines. The tool to be supplied shall conform to the **ISI specification No. 12853/89.**

1. Rates quoted for different makes/ models:

Sl. No.	Make	Model	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
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2. Whether detailed brochure of all equipments offered to be supplied is enclosed or not:
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3. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:
4. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:
.....
5. Warranty/ guarantee period of the equipment:
6. Anticipated Delivery Period:
7. Details of the after sales service facilities available with the bidder:
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Signature and seal of the tenderer

16.6 Fire Rake

Desired Specifications: A tool consisting of four moving blades (cutter) riveted to a steel frame having and eye for insertion of handles. Light weights of the tools in combination with four numbers of sharp cutters facilitate very fast movement in creation of fire lines. The tool to be supplied shall conform to the **ISI specification No. 12796/89.**

1. Rates quoted for different makes/ models:

Sl. No.	Make	Model	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
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2. Whether detailed brochure of all equipments offered to be supplied is enclosed or not:

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3. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:

4. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:

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5. Warranty/ guarantee period of the equipment:

6. Anticipated Delivery Period:

7. Details of the after sales service facilities available with the bidder:

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Signature and seal of the tenderer

16.7 Double Bit Axe

Desired Specifications: The Axe head shall be forged from fully kilned, plain carbon steel containing 0.72 to 0.93 percent carbon, 0.330 to 0.90 percent manganese, not more than 0.04 percent phosphorous, and not more than 0.50 percent sulphur. The axe bits should have hardness of 54 to 58 on the Rockwell C Scale. Bit hardness shall extent to a distance of 30 +- 5 mm back from cutting edges within 25 mm of the eye of the axe. The steel shall have hardness of not more than 30 on the Rockwell C scale. The bit after sharpening shall cut easily through dry, hardwood knots. After striking a minimum of ten (10) heavy blows with each sample axe on hardwood there shall be no evidence of chipping, dulling or turning over of cutting edge. The axe head shall be free of cracks, laps, cupping and similar defects. The exposed surface except cutting edge shall be ground to a finish having an average roughness not more than 3 micro-meters. The cutting edge shall be ground to a finish having an average roughness not more than 75 micro-meters. Axe head, except for bevel parts, shall be painted or enameled. The beveled surface shall be coated with light oil or wax.

1. Rates quoted for different makes/ models:

Sl. No.	Make	Model	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
1							
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3. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:
4. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:
5. Warranty/ guarantee period of the equipment:
6. Anticipated Delivery Period:
7. Details of the after sales service facilities available with the bidder:
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Signature and seal of the tenderer

16.8 Wooden Handles

Desired Specifications: Wooden handles compatible to the above detailed forest fire fighting hand tools.

1. Rates quoted for wooden handles for different tools

Sl. No.	Hand Tool	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
1	Forest Fire Shovels					
2	Mc Leod Tools					
3	Brush Hooks					
4	Fire Beaters					
5	Pulaski Tools					
6	Fire Rake					
7	Double Bit Axe					

2. Whether detailed brochure of all equipments offered to be supplied is enclosed or not:

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3. Status of the Bidder: Original Manufacturer / Authorized dealer or authorized agent of the original manufacturer / others:

4. In case the bidder is authorized dealer or the authorized agent of the original manufacturer than necessary documentary proof in support of it is enclosed or not:

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5. Warranty/ guarantee period of the equipment:

6. Anticipated Delivery Period:

7. Details of the after sales service facilities available with the bidder:

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Signature and seal of the tenderer

16.9 Back Pack Pump

Desired specifications: A pump designed to spray water to a distance of 15 to 20 feet consisting of following parts:

- A ten (10) liters bladder bag made from special canvas rubber reinforced cloth attached with heavy duty strap for shoulder harness.
- A quick release coupling which is fitted on the bag,
- Specially designed high pressure hand pump crafted from long lasting brass/ stainless steel; and
- One (1) meter long high pressure pneumatic hose pipe with male part of quick release coupling on one end and other end is attached to the pump.
- A nozzle, designed in such a way that we can adjust the outflow of water- by turning the upper portion of the nozzle to get a foam type outflow tighten the nozzle and by loosening the nozzle we get jet..

1. Rates quoted for different makes/ models:

Sl. No.	Make	Model	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
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6. Anticipated Delivery Period:
7. Details of the after sales service facilities available with the bidder:
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Signature and seal of the tenderer

16.10 Fire Resistant Clothing

Desired specifications: A pair of Pant and jacket of different size fit for persons of average built stitched from good quality fire resistant fabric which on contact with any flame or spark forms an insulating char. On removal of flame the fabric should self- extinguish without any smoldering or afterglow. Unlike many synthetic fiber constructions, the fabric should not shrink, melt or form a hole through which a flame can penetrate. After coming in contact with flame, the fabric should not form any sticky residue, which could adhere to the skin of wearer, compounding the severity of any potential injury.

1. Rates quoted for different makes/ models:

Sl. No.	Make	Model	Basic Unit Price (Rs.)	Custom/ Central Excise (Rs.)	VAT/ CST (Rs.)	Any other amt. payable (Rs.)	Total Unit Price (Rs.)
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5. Warranty/ guarantee period of the equipment:

6. Anticipated Delivery Period:

7. Details of the after sales service facilities available with the bidder:

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Signature and seal of the tenderer