

**OFFICE OF THE
DISTRICT MAGISTRATE & COLLECTOR
SOUTH 24 PARGANAS**

Office: 12, Biplabi Kanai Bhattacharya Sarani, Alipore, Kolkata - 700 027
Phone: 033-2449 9944 / 2479 1694, Fax: 033-2448 7871
Email: dm.south24parganas@gmail.com, dm-ali@nic.in



Memo No: FR551

Dated: 16-09-2021

NOTICE INVITING TENDER
No. 05/GSM-2022

NAME OF THE WORK: Procurement of Megaphone (Hand Mike), Foldable Stretcher, Fog Light, High Power LED Torch

For and on behalf of the District Magistrate, South 24 Parganas, the Additional District Magistrate (Gen) ., South 24 Parganas invites offline rate tender from reliable, resourceful, bonafide and experienced firms / companies / individual contractors having requisite financial capability and sufficient experience in with technical credential on execution of similar nature of work.

Details and Estimate of the Work:

Sl. No.	Description of work	Qty.	Estimated Market rate in Rs.	Estimated total amount in Rs.	Rate quoted in Rs.
1	Procurement of Megaphone (Hand Mike)	10	4,500.00	90,000.00	
2	Procurement of Foldable Stretcher	10	8,000.00	80,000.00	
3	Procurement of Fog Light	10	15,000.00	1,50,000.00	
4	Procurement of High Power LED Torch	25	4,000.00	1,00,000.00	

Details Specification:-

1. Megaphone (Hand Mike)

Microphone : Unidirectional with volume control and press to talk switch	
Power output (Rated) (Watts): 30 Watt	
Type	Shoulder Type
Material of Body	ABS (Acrylonitrile Butadiene Styrene)
Horn dia (mm)	220 millimeter
Horn length (mm)	370 millimeter
Built in Siren, switch operated	Yes
Microphone	Unidirectional with volume control and press to talk switch
Weight with battery (Kgs.)	2.2 kilogram

**OFFICE OF THE
DISTRICT MAGISTRATE & COLLECTOR
SOUTH 24 PARGANAS**

Office: 12, Biplabi Kanai Bhattacharya Sarani, Alipore, Kolkata - 700 027
Phone: 033-2449 9944 / 2479 1694, **Fax:** 033-2448 7871
Email: dm.south24parganas@gmail.com, dm-ali@nic.in



2. Foldable Stretcher

Purpose	Stretcher for Emergency and Rescue operations
The foldable stretcher shall fold lengthwise and cross wise and shall fold flat for compact storage and easy transportation	Yes
Support bed of the foldable stretcher shall be stain and water resistant and easy to clean and antifungal	Yes
Foldable stretcher shall have aluminium feet to prevent stretcher bed from touching the floor	Yes
Aluminium poles shall have rubber hand grips to keep a firm grasp on the stretcher	Yes
Unfolded Size of the stretcher (L x W x H) (in cm) with tolerance of $\pm 2\text{mm}$	205 x 53 x 13
Number of folds which can be made	2
Minimum Load carrying capacity of the Foldable stretcher in kgs	160
Weight of the foldable stretcher	5
Foldable stretcher should have patient restrain strap with double locking Quick release safety Buckets	Yes
Vertical hoisting sling to be provided	Yes
Material Parameters	
Material of the Stretcher frame	Aluminium
Material of the Support bed of the foldable stretcher	Tetron Canvas
Additional Parameters	
Carry case to be provided	Yes
Instruction Manual to be provided with the Stretcher	Yes

3. Fog Light

GENERIC	
Type of lamp	LED
Battery capacity (AH)	3400 MAH
CONSTRUCTIONAL	
Dia of search light (mm)	50 to 75
Wattage of lamp (Watt)	3
Color temperature (Degree K)	5500 to 6500 deg. K for other lamps
Beam angle selection	Narrow
Range of Narrow beam angle (Degree) and Range of wide beam angle (Degree)	up to 4 deg
Type of front glass	Toughened, scratch resistant
One hand operated switch	Yes
Built-in battery charger	Yes
Type of battery	Lithium ion

**OFFICE OF THE
DISTRICT MAGISTRATE & COLLECTOR
SOUTH 24 PARGANAS**

Office: 12, Biplabi Kanai Bhattacharya Sarani, Alipore, Kolkata - 700 027
Phone: 033-2449 9944 / 2479 1694, **Fax:** 033-2448 7871
Email: dm.south24parganas@gmail.com, dm-ali@nic.in



Battery Voltage (Volts)	12 V
Provision of Lanyard/ strap	Yes
Rugged, impact and water resistant material of housing	Yes
Type of housing material	ALUMINIUM
Accessories such as Battery charger with cable for External type Charging cable for inbuilt type	Yes
Gross weight of Hand Held Search with battery (grams)	1.8 kg (max..) with Li-ion battery
Warranty for HHSL (in years)	12 Months (SMF Lead acid battery)
HHSL system with battery shall pass the drop test from 1 mtr., height	Yes
FUNCTIONAL	
Light output of search light (LUX at 100 metres))	1000
Effective distance of search light (Metre)	> / = 8 metres
Lamp dimming	Continuous
Continuous search light operation time at maximum lumen output (Hours)	FOR LED / XENON >/= 3 HRS
Battery charging time (Hours)	3.5
Operating Temperature range (Degree C)	-5 degc to +55 deg c
Operating relative humidity range (%)	RH 95% at 40 deg.c
Lamp life (Hours)	MORE THAN 10 HOURS

4. High Power LED Torch

GENERIC	
Type of lamp	LED
Battery capacity (AH)	4.4AH
CONSTRUCTIONAL	
Dia of search light (mm)	50 to 75
Wattage of lamp (Watt)	3
Color temperature (Degree K)	5500 to 6500 deg. K for other lamps
Beam angle selection	Narrow
Range of Narrow beam angle (Degree) and Range of wide beam angle (Degree)	up to 4 deg
Type of front glass	Toughened, scratch resistant
One hand operated switch	Yes
Built-in battery charger	NO but external
Type of battery	Lithium ion
Battery Voltage (Volts)	3.7V
Provision of Lanyard/ strap	Yes
Rugged, impact and water resistant material of housing	Yes

**OFFICE OF THE
DISTRICT MAGISTRATE & COLLECTOR
SOUTH 24 PARGANAS**

Office: 12, Biplabi Kanai Bhattacharya Sarani, Alipore, Kolkata - 700 027
Phone: 033-2449 9944 / 2479 1694, **Fax:** 033-2448 7871
Email: dm.south24parganas@gmail.com, dm-ali@nic.in



Type of housing material	ABS
Accessories such as Battery charger with cable for External type Charging cable for inbuilt type	Yes
Gross weight of Hand Held Search with battery (grams)	1.8 kg (max.,) with Li-ion battery
Warranty for HHSL (in years)	12 Months (Li-ion battery)
HHSL system with battery shall pass the drop test from 1 mtr., height	Yes
FUNCTIONAL	
Light output of search light (LUX at 100 metres))	3
Effective distance of search light (Metre)	> / = 400 metres
Lamp dimming	Continuous
Continuous search light operation time at maximum lumen output (Hours)	FOR LED / XENON ./= 5 HRS
Battery charging time (Hours)	7
Operating Temperature range (Degree C)	-20 deg C to +55 deg c
Operating relative humidity range (%)	RH 95% at 40 deg.c
Lamp life (Hours)	50000
CERTIFICATIONS	
Availability of Type test report from Central government/NABL/ILAC accredited laboratory to prove conformity to the specification	Yes
Test report number	12.235.11
Date of test report	11.05.2019
Name and address of laboratory	ONLITE LAB
PROTECTION	
Protection against reverse polarity	Yes
Protection from battery over-discharge	Yes
Protection from battery over-charge	Yes
Short circuit protection	Yes
IP designation for Ingress protection	IP 65

**OFFICE OF THE
DISTRICT MAGISTRATE & COLLECTOR
SOUTH 24 PARGANAS**

Office: 12, Biplabi Kanai Bhattacharya Sarani, Alipore, Kolkata - 700 027
Phone: 033-2449 9944 / 2479 1694, **Fax:** 033-2448 7871
Email: dm.south24parganas@gmail.com, dm-ali@nic.in



TIME LINE FOR NIT:

PARTICULAR	DATE & TIME
Date of Publication of NIT	.16/09/2021
NIT start date & time	...16/09/21.at 12.00 noon
NIT end date & time	04/10/2021 at 11.30 a.m.
Last date & time of submission of Quotation in the drop box	04/10/2021 at 11.30 a.m.
Date & Time of opening Quotation in the Office of the Officer-in-Charge, District Disaster Management Section, N.A.B, 1 st Floor, Alipore, South 24 Parganas	04/10/2021. at 3.00 p.m

ELIGIBILITY CRITERIA & MANDATORY DOCUMENTS:

EXPERIENCE: Bidder should have at least 03 (Three) years of experience in above mentioned categorical work including electronic/ coumputer. Work Completion Certificate of Rs. 50,000/- in a single work within the last three years from a competent authority should be submitted in support of the claim.

FINANCIAL CAPACITY: Bidder should have annual turnover of at least Rs. 1.00 lakh in the last three consecutive financial years. Attested balance sheets shall be submitted in support of the claim.

EARNEST MONEY DEPOSIT: Bank Draft / Bankers Cheque of Rs. 1,000/- (Rupees One thousand) only shall be submitted in favour of the "District Magistrate, South 24 Parganas" payable at SBI, Alipore Court Treasury Branch. (Refundable)

Statutory Documents: Bidder shall submit latest GST Registration, Copy of Valid PAN, Latest IT Return and P. Tax return.

All the above mentioned criteria and documents are mandatory and if the bidder fails to any of them, their bid will summarily be rejected.

The Quotation shall be submitted in the drop box kept in the Chamber of the Officer-in-Charge, District Disaster Management Section, N.T.B, 1st floor, Alipore , Kolkata-700027 within the date and time referred in this NIT. **Please note that it is a two bid system. First bid/packet should contain document of earnest money, technical documents (i.e. credential, GST Registration, Copy of Valid PAN, Latest IT Return etc.) and second bid/ packet should contain the financial offer (rate quoted) . Both packets should be put in separate big packet and submitted as above.**

Validity of Bid: The Quotation once submitted will be valid for 90 days.

Work Completion period: The selected bidder shall complete his work within 1 week from the date of issuing work order.

**OFFICE OF THE
DISTRICT MAGISTRATE & COLLECTOR
SOUTH 24 PARGANAS**

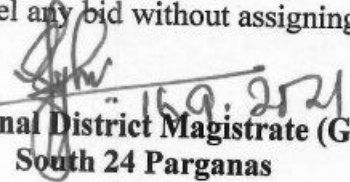
Office: 12, Biplabi Kanai Bhattacharya Sarani, Alipore, Kolkata - 700 027
Phone: 033-2449 9944 / 2479 1694, **Fax:** 033-2448 7871
Email: dm.south24parganas@gmail.com, dm-ali@nic.in



OTHER TERMS & CONDITIONS:

1. The earnest Money deposited:
 - a. Can be converted into a security deposit against selected bidder. The EMD will be returned to the non-selected bidders within 15 days after opening of financial bid.
 - b. Forfeiture of EMD will be done
 - i. If the bidder withdraws tender after opening or acceptance
 - ii. If the selected bidder fails to accept work order, refuses whether wholly or partly the offer that would be made by the undersigned
 - iii. If the selected bidder fails to do the work or supply materials as per specifications
2. Income tax and other mandatory tax deduction shall be done as per government norms before payment
3. This office shall have the right and discretion to terminate the contract and forfeit EMD in the event of any sort of breach of contract.
4. Any black listed bidder shall not be allowed to participate in this NIT
5. No cost escalation will be entertained
6. Payment will be made as per availability of fund. No claim for delay of payment due to non-availability of fund will be entertained.
7. Subletting of work is not allowed
8. Penalty shall be imposed @1% of the total pending works if the works are not completed within the stipulated time mentioned in the bid.

The NIT inviting authority reserves the right to reject or cancel any bid without assigning any reason whatsoever.

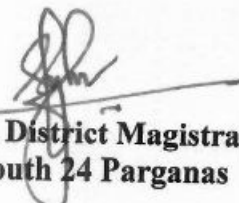

Additional District Magistrate (Gen)
South 24 Parganas

Memo No. FR551/1(5)

Dated: 16-09-2021

Copy forwarded for information with a request to display the tender notice in his office display board to:

1. Officer-in-Charge, IT Cell, South 24 Parganas.
2. DIO NIC, South 24 Parganas for displaying the NIT in official website of the district
3. CA to DM, South 24 Parganas for placing the notice before District Magistrate
4. PA to Additional District Magistrate (Gen), South 24 Parganas for placing the notice before ADM.
5. Notice Board of District Disaster Management Section


Additional District Magistrate (Gen)
South 24 Parganas