



ଓଡ଼ିଶା ସରକାର
ରାଜସ୍ୱ ଓ ବିପର୍ଯ୍ୟୟ ପରିଚାଳନା ବିଭାଗ
(ବିପର୍ଯ୍ୟୟ ପରିଚାଳନା)
GOVERNMENT OF ODISHA
REVENUE & DISASTER MANAGEMENT DEPARTMENT
(DISASTER MANAGEMENT)

By Fax/e-mail/Post
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No. **5816** /R&DM(DM)(SPEO) Dt.:**16.09.2019**

NOTICE

2nd CORRIGENDUM / ADDENDUM

In partial modification of this Department Tender Call Notice No.**5061** No.RDM-RLF-MISC-0026-2017 / R&DM(DM)(SPEO) **Dt.14.08.2019**, the following corrigendum are being made to some of the points.

1. Latest date & time of receipts of filled in tender documents : **30.09.2019, 5.30 PM**
2. Opening date & time of tender documents : **01.10.2019, 11.00AM.**
3. In addition to this, changed specification to some of the items are as follows:-

SI.No	SI.No & Type of equipment in Tender Notice No.5061 dt.14.08.2019	Existing specifications/ items	Revised specification/items
1	2 & Collapsed structure Search & Rescue (CSSR) Tools, equipment	Come Along : 2 Nos.	Deleted (Annex.-A)
2	2 & Collapsed structure Search & Rescue (CSSR) Tools, equipment	Axe mate kit-5 nos	Deleted (Annex.-A)
3	4, Camera with Recording Provision (Now revised as HD Video camera)	Full HD Video Camera	Specification Changed (Annex.-A)
4	6, Camera with Recording Provision (Now revised as Thermal imaging Camera)	Thermal Imaging Camera	Specification Changed (Annex.-A)
5	1 & Chain Saw one man operated	Chain Saw one man operated	Specification Changed (Annex.-B)
6	3. PLASMA CUTTER INCLUDING 25 KVA D.G.Set & AIR COMPRESSOR (20 KVA DG Set)S REPLACED BY 25 KVA DG Set.	Plasma Cutter	Specification Changed (Annex.-B)

For details the intending bidders may visit website of the Govt. of Odisha, www.odisha.gov.in (link:- <http://odisha.gov.in/tender>) & www.srcodisha.nic.in for information & necessary action.

Sd/-

F.A-cum-Joint Secretary

Memo No. **5817** /R&DM(DM)(SPEO) Dt.:**16.09.2019**

Copy both in hard & soft forwarded to Director, Information & Public Relation Department for kind information & information and necessary action. It is requested to publish the above 2nd Corrigendum Tender Notice No 5061 dt.14.08.2019 in one odia daily news paper (**THE SAMAJ**) and two English national daily (**Times of India, The Indian Express**) on **Dt.17.09.2019** and send copy of publications to the undersigned for reference as the cost involved in the tender is more than 10 crore.

Sd/-

F.A-cum-Joint Secretary

Memo No. **5818** /R&DM(DM)(SPEO) Dt.:**16.09.2019**

Copy along with the copy of draft of 2nd corrigendum/ Addendum document (Soft copy) forwarded to Officer in charge state Web Portal for publication of 2nd corrigendum draft in the web portal.

Sd/-

F.A-cum-Joint Secretary

A. Specification of the following equipments are revised as detailed below.

ANNEXURE-A

Sl. No	Sl. No. & type of the equipment in the Tender Notice	Existing sentences after 1 st Corrigendum	Revised Sentences
1	2 & Collapsed structure Search and Rescue (CSSR) Tools, Equipment and accessories.	<p><u>Come Along: 2 nos</u></p> <ul style="list-style-type: none"> • Come Along system should be of steel or hard Aluminium Alloy consisting three major parts i.e. Base, Mast & Boom. • The system should provide a safe secure anchorage for confined space entry, exit and rescue work. • The system should be completely collapsible and portable for advantage of easy transportation. • The system should be corrosion resistant. All adjustment should be on key plugs easy to assemble and dismantle without any tools. • The rated capacity in terms of working load should be more than 200 Kg. The complete system should have compliance of European standard or should have certification from NABL approved Lab for safety factor. • Tenderer should supply ascending descending device/winch, accessory handle, rope, rescue stretcher and Full body Harness along with system. Ascending descending device/winch should work on principle of wrap or contract friction. • Ascension handle should be made up of light forged aluminium Alloy. The handle grip should be comfortable with thermal insulation. • Rope should be made of polyamide of 100 meter working length and continuous rope feeding winch. The breaking load of rope should be more than-24 KN (without end connection) and more than-18 KN (with end connection). • The rope diameter should be 9 mm to 12 mm only. Rescue stretcher should be made up of Fibre / Lightweight Aluminium Alloy. • It should be in bucket shape with sufficient number of straps to hold casualty. It can be lifted vertically up & down. Full body Harness should be complied with EN 361/ 358. 	DELETED
2	2 & Collapsed structure	<p><u>Axe mate kit- 5 nos</u></p> <ul style="list-style-type: none"> • Designed for Emergency workers, fire fighters and in disasters and consists of Axe 	DELETED

	<p>Search and Rescue (CSSR) Tools, Equipment and accessories</p>	<p>with fibre glass reinforced, thermoplastic handle, forged steel/tested for at least 22000 volts with different attachments i.e. shovel, mattock, hoe, fire rake, narrow pick, board pick, quality leather axe sheath, canvas carry case & heavy duty cardboard with handles.</p> <ul style="list-style-type: none"> • WEIGHT: 05 Kg to 07 Kg • CONSTRUCTIONS: The axe head, pick, chisel and mattock are made of grade EN 8 steel or better than EN 8 steel. The shovel, rake cum hoe are made from steel and the blades should be hardened for long life. • The hitch pins are of high-grade steel hardened and plated. The axe head is fixed with the handle and preferably bonded with the best epoxy resins. The composition of the handle is of protruded fibre glass insert moulded on the outside with PPCP and EPDM, giving tremendous elasticity and shock absorbent, to avoid blisters or sore palms even after having chopped quite some wood. • DESIGN: The axe head is designed to chop wood effectively. • HARDNESS: Of the blade ensures to cut or strike against rock or steel. • APPROVAL: Tested at 22000 volts at least. 	
3	<p>4, Camera with Recording Provision (Now revised as HD Video camera)</p>	<p>Full HD Video Camera</p> <ul style="list-style-type: none"> • Item Weight: 633 g • Product Dimensions:12.9 x 9.3 x 11.4 cm • Min Shutter Speed: 30 seconds • Min Focal Length: 4.3-215 Millimetres • Form Factor 	<ul style="list-style-type: none"> • Item Weight: Max. weight700 g • Product Dimensions:-It should be handy & one man operating • Min Shutter Speed: 1/30 seconds • Min Focal Length: 4.0-215 Millimetres • Deleted
4	<p>6, Camera with Recording Provision (Now revised as Thermal imaging Camera)</p>	<p>Thermal Imaging Camera:</p> <ul style="list-style-type: none"> • Pitch 25 µm • Spectral Range 8–14 µm • Humidity (Operating and Storage):- IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C(+77°F to +104°F)/ 2 cycles • Operating Temperature Range:- -20°C to +85°C (-4°F to +185°F) +150°C (+302°F): 15 min. +260°C (+500°F): 5 min. 	<ul style="list-style-type: none"> • Deleted • Spectral Range 7–14 µm • Humidity (Operating and Storage):- IEC 60068-2-30/24 h 98% relative humidity +25°C to +40°C(+77°F to +104°F)/ 2 cycles • Operating Temperature Range:-20°C to +85°C 150°C:15 min. +260°C :5 min.

	<ul style="list-style-type: none"> ● Relative Humidity :- 95% relative humidity +25°C to +40°C(+77°F to +104°F)non-condensing ● Storage Temperature Range –40°C to +85°C(–40°F to +185°F) ● Camera size (L x W x H) 120 x 125 x 280 mm (4.7 x 4.9 x 11 in.) ● Display min 4in. LCD,320x240 pixels, backlit ● Spatial resolution (IFOV) 2.8 mrad ● Battery weight 0.152 kg(0.3 lb.) 	<ul style="list-style-type: none"> ● Relative Humidity :- 98% relative humidity ● Storage Temperature Range –20°C to +85°C ● Camera size (L x W x H) It should handy and single hand operated ● Display min3.5 in. LCD, 320 x 240 pixels ● Deleted ● Battery weight 0.160 kg
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ANNEXURE-B

Sl.No	Sl. No. & type of the equipment in the Tender Notice	Existing sentences after 1 st Corrigendum	Revised Sentences

1	1.Chain saw one man operated	<p>Petrol driven portable power saw having 2 stroke petrol engine displacement minimum 85cc & engine power minimum 7hp. RPM-13500(Max.), 24"/610 mm guide bar, a high-performance low vibration chain with square corner chisel cutters having pitch of chain to be 3/8" .Dry Weight to power saw without Guide bar and chain should not be more than 8kg, vibration at front and rear handle should not be more than 7.5 m/second square, it should design to absorb less dust at air filters for avoiding frequent clogging, easy to start pull cord type start, with all control and safety device of reputed make. It should be light weight (it should be easy to carry/ transport, handle and operate by a person). The spares of the chain saw including chain and guide bar shall be new and unused and manufactured by OEM. The item to be new, unused and suiting to latest designed and specification and may have certification of ISI/ISO/or any recognized international standard/ national standard of quality test certificate.</p> <p>Accessories-Sturdy gloves-1 set, gum boots-1 set, Apron-1 no., Ear plug-1 set, Goggles-1 set, Helmet-1 No. extra guide bar and spare chain-2 nos.</p>	<p>Petrol driven portable power saw having 2 stroke petrol engine displacement minimum 85cc & engine power minimum 6.3hp. RPM-13500(Max.), 24"/610 mm guide bar, a high-performance low vibration chain with square corner chisel cutters having pitch of chain to be 3/8" .Dry Weight to power saw without Guide bar and chain should not be more than 7.5 kg, vibration at front and rear handle should not be more than 7.0 m/second square, it should design to absorb less dust at air filters for avoiding frequent clogging, easy to start pull cord type start, with all control and safety device of reputed make. It should be light weight (it should be easy to carry/ transport, handle and operate by a person). The spares of the chain saw including chain and guide bar shall be new and unused and manufactured by OEM. The item to be new, unused and suiting to latest designed and specification and may have certification of ISI/ISO/or any recognized international standard/ national standard of quality test certificate.</p> <p>Accessories-Sturdy gloves-1 set, gum boots-1 set, Apron-1 no., Ear plug-1 set, Goggles-1 set, Helmet-1 No. extra guide bar and spare</p>
2	3. PLASMA CUTTER INCLUDING 25 KVA D.G.Set & AIR COMPRESSOR (20 KVA IS REPLACED BY 25 KVA)	<ul style="list-style-type: none"> • Genset Output (KVA / KW): 20/ 16(min) compatible to plasma Cutter • Max power KW (BHP)@ at rated speed, (RPM):19 (25) or more • Engine Type: Natural Aspirated • Governor: Type /Class of Governing:Mechanical/Electronic • Air cleaner type: Dry • Charging alternator Voltage / Current (DC):12V /35 Amps 	<ul style="list-style-type: none"> • Genset Output (KVA / KW):25/20(min) compatible to plasma Cutter • Engine rating at rated RPM 1500 min in KW (BHP) 24.72 (33.60 or more) • Engine Type: Natural Aspirated • Governor: Type /Class of Governing: Mechanical/Electronic • Air cleaner type: Dry Unit-mounted water/ coolant radiator ambient temp. 50 degree centigrade. • Charging alternator Voltage / Current (DC):12V /35 Amps • Battery Voltage (DC) / Capacity (AH):12V,88AH or more

- Battery Voltage (DC) / Capacity (AH):12V,88AH or more

• **Fuel System:**

- Recommended Fuel: HSD
- Fuel tank capacity (Ltr):75 or more

Generator:

- Voltage: 415V AC \pm 10%
- Frequency: 50Hz
- Current@0.8PF(Amps): 86/27 or more
- Type: 4 Pole, Rotating
- Unit-mounted water/coolant radiator ambient temperature($^{\circ}$ C):50(122 $^{\circ}$ F)

- Exciter Type: Brushless
- Voltage regulator: Solid State, volts
- Insulation: Class H,
- Coupling: Flexible disc, CLOSE COUPLED

Standard scope of supply:

- **Engine** with direct injection, water/ air- cooled engine, min 3 cylinder, in-line,4 stroke, rated at 1500 RPM minimum, conforming to ISO 3046 / BS 5514 has the following Specification

- **Alternator:** Crompton Greaves/ Stamford/ equivalent

- **Acoustic enclosure**—Engine alternator assembly mounted on AVM with Silencer and S.S exhaust bellow suitably optimized to meet stringent sound & emission standards as laid down by MOEF / CPCB

- **Power cables: copper** conductor cables between

• **Fuel System:**

- Recommended Fuel: HSD
- Fuel tank capacity(Ltr):75 or more

Generator:

- Voltage: 415V AC \pm 10%
- Frequency: 50Hz
- Current@0.8PF(Amps): **108/34** or more
- Type: 4 Pole, Rotating
- Unit- mounted water/coolant radiator ambient temperature($^{\circ}$ C):50(122 $^{\circ}$ F)
- Exciter Type: Brushless
- Voltage regulator: Solid State, volts
- Insulation: Class H,
- Coupling:Flexible disc, CLOSE COUPLED

Standard scope of supply:

- **Engine** with direct injection, water/ air- cooled engine, min 3 cylinder, in-line,4 stroke, rated at 1500 RPM minimum, conforming to ISO 3046 / BS 5514 has the following Specification

- **Alternator:** Crompton Greaves/ Stamford/ equivalent

- **Acoustic enclosure**—Engine alternator assembly mounted on AVM with Silencer and S.S exhaust bellow suitably optimized to meet stringent sound & emission standards as laid down by MOEF / CPCB

- **Power cables: copper** conductor cables between Alternator & Control panel inside the canopy.

• **Literature:**

- Operation Manual
- General maintenance & installation Guideline

Parts manual

		<p>Alternator & Control panel inside the canopy.</p> <ul style="list-style-type: none">• Literature:• Operation Manual• General maintenance & installation GuidelineParts manual	
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