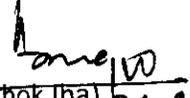


समादेष्टा कार्यालय

राज्य आपदा रिस्पाँस फोर्स, बिहटा (पटना)

कोरिजेंड्रम संख्या-1

सर्वसाधारण को सूचित किया जाता है कि एस0 डी0 आर0 एफ0 वाहिनी, बिहटा, पटना के द्वारा पुर्ननिविदा संख्या 18 में **Combination cutter** एवं **Spreader** के कय हेतु पुर्ननिविदा किया गया है जो 18 सितम्बर 2015 को खुलना सुनिश्चित किया गया था इस उपकरण के **specification** में तबदीली किया गया है साथ ही इस पुर्ननिविदा के खुलने की तिथि 18 सितम्बर से बढ़ाकर 24 सितम्बर किया जाता है। बाकि के तमाम शर्ते समान है । इस संदर्भ में कोई भी अतिरिक्त जानकारी www.disastermgmt.bih.nic.in या फोन न0 8084101239 से प्राप्त किया जा सकता है। पुर्ननिविदा संख्या 18 के बाकी शर्ते समान है ।


(Ashok Jha) 21.8.15
Offg Comdt
SDRF, BIHTA, PATNA

राज्य आपदा रिस्पॉस फोर्स, बिहटा, पटना
(आपदा प्रबंधन विभाग), बिहार

कोरिजेंड्रम संख्या-1

With reference to discussion/clarification on points/suggestions relating to commercial/Technical terms & conditions, following changes/amendments be incorporated in the relevant terms and conditions given in our Retender No – 18/15 dated 18 September 2015 for procurement of 06 Nos (Set) Combination Cutter With Spreader Power Unit for SDRF.

Sr. No	QUALITATIVE REQUIREMENT AS PER TENDER	SHOULD READ AS
(a)	<p style="text-align: center;"><u>SPECIFICATION OF COMBINATION CUTTER WITH SPREADER POWER UNIT</u></p> <p>Combi tools shall have the following parameters :-</p> <ol style="list-style-type: none"> 1. Cutting Force - Not less than 200 KN 2. Spreading Force – Not less than 120 KN 3. Blade opening – Not less than 180 MM 4. Diameter of Round steel Material for cutting – Not less than 20 MM 5. Spreading Distance – Not less than 230 mm 6. Tool head rotation – 360 degree 7. Weight - not more than 12 KG. 	<p style="text-align: center;"><u>SPECIFICATION OF COMBINATION CUTTER WITH SPREADER POWER UNIT</u></p> <p><u>Purpose</u> - Combination tools are double acting hydraulic tools primarily for cutting and spreading but may be used, with suitable attachments as necessary for pushing, pulling and pressing or squeezing. They are used for rescue work following vehicle, tanker or rail accidents, in factories or construction site accidents and in natural disasters particularly for collapsed shelter search and rescue and rescue. Although specialist and heavier individual function cutters and spreaders are available combi- tools offer a solution providing multiple functions in a single piece of equipment and its versatility makes it useful in post disaster rescue work.</p> <p><u>Scope of Supply</u> - Each combi tool set will be supplied with a power unit and accessories and spares indicated later..</p> <p><u>SPECIFICATION OF COMBI – TOOLS</u></p> <ol style="list-style-type: none"> 1. General - The combi-tool should have a light weight, balanced and ergonomic design with anti slip twist grip handle and safety control. The blades should be made of tempered tool steel. They should be straight, serrated , regrindable and easily exchangeable. The cylinder body and housing could be made of high strength aluminium alloy or equipment material . Pigtail(s) should be fitted with anti-kink springs of some form of kink protection, have quick connect couplings and automatic locking. 2. Working pressure - Not less than 630 bars 3. Opening (Spreading)width - More than 300mm

<p>4. Minimum spreading force at</p> <p>5. Spreading force at 630 to 720 bars</p> <p>6. Cutting force at 630 to 720 bars</p> <p>7. Pulling force</p> <p>8. Weight</p> <p>9. Should cut round steel bars equivalent)</p> <p>10. The hoses should be of 10m length and of different colours, if two hoses are to be used. Factor safety should be of the order of four.</p> <p>11. Operating Temperature</p>	<ul style="list-style-type: none"> - 35 KN 2.5cm from tip of blades. - More than 100 KN - More than 200 KN - More than 50 KN - Not More than 17 kgs without hoses. - More than 25mm diameter(As per current EN standard or - -20 to + 55 degrees Celsius.
<p>SPECIFICATION OF PUMP</p>	<ol style="list-style-type: none"> 1. Engine type 2. Pump type two stage radial piston or alternative equivalent design with max output exceeding 2 liters per minute . 3. Operation pressure 4. Fuel tank capacity 5. Oil Tank Capacity 6. Weight 7. Operating temperature 8. Sound level
	<p>Accessories to be Supplied</p> <ol style="list-style-type: none"> 1. Maintenance set 2. Set of spare blade arms and tips 3. Toolkit to change blades 4. Set of pulling chains 5. Set of pulling adaptors 6. Carry case for combi-tool 7. Carry box for power unit
	<ul style="list-style-type: none"> - 630 bars - Adequate for minimum three hours Running. - Minimum 2 Litters. - Not more than 20 kg inclusive Hydraulic Oil. - -20 to + 55 degrees Celsius. - Less than # 70 dB at 1m distance

NOTE :- (a) Remaining terms and conditions of the Tender will remain unchanged.

(b) Above tender which was scheduled to open on 18 September 2015 at 1200 AM now will open on 24 September 2015 on the same venue and time.

File No – 02/est -91/201/SDRF/ 525 /Aapda Prabandhan dt 14 Aug 2015.


(Ashok Jha) 31.8.15
Offg Comdt
SDRF, BIHTA, PATNA