

**LUCKNOW METRO RAIL CORPORATION LIMITED**

Administrative Building, Vipin Khand Gomti Nagar, Lucknow-226010

Phone: 0522- 2304014/15, Fax- 0522-2304013

Dated- 16/04/16

ADDENDUM No. - 3

Sub: Addendum to tender document for tender no. LKD-08 due on 19/04/16 for Supply, Installation, Testing & Commissioning of Re-Railing & Rescue Equipments.

The following amendment is being carried out in above-mentioned tender:

S. No.	Reference		Modification
	Document	Clause	
1	Part-II of Bid Document:- Format for Tenderer's Offer	Appendix-FT-12	Rescue Devices item has been added
2	Part-II of Bid Document:- Format for Tenderer's Financial Offer	Annexure-1(c)	Quantity of given item has been modified

Further, the bid submission dates are re-scheduled as under:

- a. The Last date & time of submission of bids : 06.05.2016 upto 1500hrs
- b. Date & Time of opening of bids : 06.05.2016 at 1530hrs.

Please submit your offer accordingly.

All other terms and conditions of the tender will remain same.

(Mahendra Kumar)
Director (RS &S)

Technical details required on Re-railing & Rescue Equipment

S.N.	DESCRIPTION	UNIT	SPECIFIED	INDICATIVE	OFFERED
	Re-railing Equipment				
1.	Petrol driven Hydraulic Pump				
	Country of Origin				
	Make				
	Petrol Engine				
	Power	HP			
	Fuel Capacity	Lit			
	Speed	rpm			
	Hydraulic Pump				
	Working Pressure	Bar			
	Country of Origin				
	Make				
	Output	Lit/min			
	Oil Capacity	litre			
	Power	KW			
	Length	mm			
	Width	mm			
	Height	mm			
	Weight	Kg.			
2	Hand Pump				
	Country of Origin				
	Make				
	Output	lit/min			
	Working Pressure	bar			
	Oil Capacity	litre			
	Usable Capacity	litre			
	Length mm	mm			
	Width	mm			
	Height	mm			
	Weight	Kg.			
3	Control Unit				
	Country of Origin				

	Make				
	Length	mm			
	Width	mm			
	Height	mm			
	Weight	Kg			
4	High Pressure Hoses				
	Length	mm			
	Weight	Kg.			
	Working Pressure	Bar			
	Hose Connection Length	mm			
5	Low Pressure Hoses				
	Length	mm			
	Weight	Kg.			
	Working Pressure	Bar			
	Hose Connection Length	mm			
6	Telescopic Jacks				
	Country of Origin				
	Make				
	Jack I				
	Closed Height	mm			
	Number of Pistons	Nos.			
	Total Stroke	mm			
	Stroke I	mm			
	Stroke II	mm			
	Rated Force I / II	KN			
	Effecting Force I /II	KN			
	Working Pressure	bar			
	Oil Capacity	litre			
	Weight	Kg.			
	JACK II				
	Country of Origin				
	Make				
	Closed Height	mm			
	Number of Pistons	Nos.			
	Total Stroke	mm			
	Stroke I	mm			

	Stroke II	mm			
	Rated Force I / II	KN			
	Effecting Force I /II	KN			
	Working Pressure	bar			
	Oil Capacity	litre			
	Weight	Kg.			
7	Displacement Jacks & Roller Carriage				
	Displacement Jacks				
	Country of Origin				
	Make				
	Closed Height	mm			
	Total Stroke	mm			
	Rated pushing Force	kN			
	Rated pulling Force	kN			
	Effective pulling force	kN			
	Oil Capacity .	lit			
	Weight.	Kg			
	Roller Carriage				
	Country of Origin				
	Make				
	Maximum load	kN			
	Total height	mm			
	Total height with plate	mm			
	Weight	Kg			
	Weight of Detachable plate	Kg			
	Adjustable distance bar	mm-mm			
	Weight of distance bar	Kg			
8	Re-railing Bridge and Couplers				
	Re-railing Bridge 1				
	Country of Origin				
	Make				
	Length	mm			
	Width	mm			
	Height	mm			
	Weight	Kg			

	Carrying Capacity Free span 1.5m / supported over full length	kN			
	Bridge coupling Height	mm			
	Bridge coupling weight	kg			
	Re-railing Bridge II				
	Country of Origin				
	Make				
	Length	mm			
	Width	mm			
	Height	mm			
	Weight	Kg			
	Carrying Capacity Free span 1.5m / supported over full length	kN			
	Bridge coupling Height	mm			
	Bridge coupling weight	kg			
	Re-railing Bridge III				
	Country of Origin				
	Make				
	Length	mm			
	Width	mm			
	Height	mm			
	Weight	Kg			
	Carrying Capacity Free span 1.5m / supported over full length	kN			
	Bridge coupling Height	mm			
	Bridge coupling weight	kg			
	Bridge Coupling				
	Country of Origin				
	Make				
	Height	mm			
	Length	mm			
	Width	mm			
	Weight	Kg			
9	Single Piston Step Jacks				

	Country of Origin			
	Make			
	Closed Height	mm		
	Country of Origin			
	Make			
	Stroke	mm		
	Rated Force	KN		
	Effecting Force	KN		
	Working Pressure	bar		
	Oil Capacity	litre		
	Weight	Kg.		
10	Lifting Cable Ladders			
	Capacity			
	Length			
	Weight			
11	Deleted			
12	Deleted			
13	Generator	KW 1phase		
14	Air Bags			
	<u>Size</u>			
	<u>Lifting Capacity</u>			
	<u>Lifting Height</u>			
	<u>Air Compressor Output</u>	<u>Lit/mm</u>		
	<u>Working Pressure</u>	<u>bar</u>		
	<u>Hose Connection Length</u>	<u>mm</u>		
15	Rescue Device set			
	<u>Cutter</u>			
	<u>Force</u>	<u>kN</u>		
	<u>Weight</u>	<u>Kg</u>		

	<u>Capacity to cut</u>				
	<u>Working Pressure</u>	<u>bar</u>			
	<u>Oil Capacity</u>	<u>litre</u>			
	<u>Spreader</u>				
	<u>Force</u>	<u>kN</u>			
	<u>Weight</u>	<u>Kg</u>			
	<u>Working Pressure</u>	<u>bar</u>			
	<u>Oil Capacity</u>	<u>litre</u>			
	<u>Power Pack</u>				
	<u>Working Pressure</u>	<u>Bar</u>			
	<u>Output</u>	<u>Lit/min</u>			
	<u>Oil Capacity</u>	<u>litre</u>			
	<u>Power</u>	<u>KW</u>			
	<u>Length</u>	<u>mm</u>			
	<u>Width</u>	<u>mm</u>			
	<u>Height</u>	<u>mm</u>			
	<u>Weight</u>	<u>Kg.</u>			

Supply of Re-railing and Rescue Equipment including mandatory Spare Parts required for one overhaul

S. No.	PS Clause No	Description of Item	Unit	Qty.	Unit Price (specify currency also)	Total Price
A	Re-railing Equipment					
1.	2.1	Power Pack	Nos.	1		
2.	2.2	Auxiliary Hand Pump	Nos.	1		
3.	2.3	Control Table	Nos.	1		
4.	2.4	Extension Hose Pair of required nos	Pairs	4		
5.	2.4a	Single High Pressure Hydraulic Hose 10 m Long of required nos	Nos.	3		
6.	2.5	Telescopic Jacks with base plate 2 nos. of maximum close height 250mm, minimum stroke 185mm Capacity: Piston-1: 55 – 65 tons and Piston-2: 25 – 25 tons	Set	2		
7.	2.5	Telescopic Jacks with base plate 2 nos. of maximum close height 460mm, minimum stroke 500mm Capacity: Piston-1: 55 – 60 tons and Piston-2: 25 – 30 tons	Set	2		
8.	2.6	Two displacement jacks or Duo Traversing	Nos.	1		

		Cylinder				
9.	2.6a	Roller Carriage	Nos.	4		
10.	2.6a	Distance Bar (set of 2 Pairs)	Set.	1		
11.	2.7	Re-Railing Bridge 3.25 m (2.5m+1.0m)	No.	1		
12.	2.7	Re-railing Bridge 2.20-2.5 m	No.	1		
13.	2.7	Connection Element pair Set	Set	1		
14.	2.8	Claw Jack	Nos.	2		
15.	2.8	Radius Plate for Jack	Nos.	2		
16.	2.9	Lifting Belt /ladder	Nos.	2		
17.	2.9	Holding Rope	Nos.	2		
18.	2.9	Shackle	Nos.	2		
19.	2.10	Generator	No.	1		
20.	2.11	Air Bags 600 x 600 mm	Nos.	2		
21.	2.11	Air Bags 900 x 900 mm	Nos.	2		
22.	2.12	Rescue device set consisting of cutter, spreader with high pressure hoses, pulling chain etc. (As per List-1)	Set	1		
23.	2.13	Power pack for the Rescue device	No	1		
24.		Mandatory Spare Parts for above Re-railing & Rescue items as per list ATTACHED (LIST-2)	Set	1		