

# OPERATION & MAINTENANCE SERVICES FOR METRO RAIL TRANSIT SYSTEM ON THE ORANGE LINE IN LAHORE (FROM ALI TOWN TO DERA GUJLAN) - ERRATUM NO 2

The following erratum is issued to fix minor printing mistakes:-

- 1) SECTION 05: TECHNICAL EVALUATION CRITERIA- PAGE 164,  
2. ORGANIZATION's EXPERIENCE RELATED TO MAINTENANCE OF ROLLING STOCK, STEP 2-4 - Computing value of 'B'

Compute value of 'B', according to the following table.

Factor (F)	Average of Indices	Factor x Average of Indices
0.2	AVG_EI	0.2 F x AVG_EI
0.2	AVG_CI	0.2 F x AVG_CI
0.25	AVG_FII	0.2 F x AVG_FII
0.25	AVG_F2I	0.2 F x AVG_F2I
0.05	AVG_AI	0.4 F x AVG_AI
0.05	AVG_RI	0.4 F x AVG_RI
		B = TOTAL Σ (Factors x Average of Indices)

## 2) MINUTES OF MEETING HELD ON 30.01.2019, SERIAL NO B(6) & B(17)

6	Who will procure the spare parts for operations and maintenance of Track, Rolling Stock, Escalators, Elevators, Generators, firefighting system, Water Sewerage and Drainage system, HVAC system, Low Voltage Power Supply Transformers, Illumination, electrical Appliances, Communication System including Telephone System, Radio Communication System, Public Address System, Clock System, Passenger Information System, CCTV System, Access Control System, Transmission System including Fiber Optics, Visual Control System, Audio and Video Recorder System, Signaling System, Passenger Screen Doors (PSDs), Fire Alarm System (FAS), Building Access System (BAS), Network Monitoring System, High Voltage Sub-station (HVSS) and related, Low Voltage Power Supply (before and after but except 32kV Generators), Traction Supply System, Power	<p><del>L2SP1 shall procure all spare parts. The costs of these spare parts will be reimbursed depending upon the scenarios stipulated in Clause 54.4 (12) of Section 3 "Draft Agreement and Terms of Reference" of RFP which has been revised.</del></p> <p>L2SP1 shall procure all spare parts . The costs of faulty spare parts will be reimbursed depending upon the scenarios stipulated in Clause 54.4 (12) of Section 3 "Draft Agreement and Terms of Reference" of RFP which has been revised. The cost of spare parts required under Section 56.1 (11) such as those to be replaced due to periodic maintenance / over haul etc shall be reimbursed as per respective Work Orders.</p>
---	---	---

	<p>Supervisory Control and Data Acquisition System (PSCADA) etc.</p> <p>If these are to be procured by the L2SP1 than whether the cost of spare parts for operation and maintenance of above described systems are reimbursable by the Authority or not?</p>	
17.	<p>Clause 22.4: Firstly kindly define the work order. Secondly it is written in work order</p>	<p>A Work-order is a signed permission letter from the Employer to the Service Provider to procure equipments / spare parts, which in turn permits the <b>Employer-Service Provider</b> to bill the Employer and be paid the amount that is stipulated in the Work-order.</p>

**3) ADDENDUM - FORM FIN-4 BREAKDOWN OF DIRECT (NON-SALARY) EXPENSES, SERIAL NO 10**

10	Cost of licenses <b>such as PTA etc</b>	
----	---	--