

## PROCUREMENT PLAN

### Basic Data

<b>Project Name:</b> Jaipur Metro Rail Line 1-Phase B Project	
<b>Project Number:</b> 46417-001	<b>Approval Number:</b> 3062
<b>Country:</b> India	<b>Executing Agency:</b> Government of Rajasthan, Jaipur Metro Rail Corporation LTD.
<b>Project Procurement Classification:</b>	<b>Implementing Agency:</b> N/A
<b>Project Procurement Risk:</b>	
<b>Project Financing Amount:</b> US\$ 259,000,000 <b>ADB Financing:</b> US\$ 176,000,000 <b>Cofinancing (ADB Administered):</b> <b>Non-ADB Financing:</b> US\$ 83,000,000	<b>Project Closing Date:</b> 31 March 2018
<b>Date of First Procurement Plan:</b> 4 June 2013	<b>Date of this Procurement Plan:</b> 13 July 2016, Version 2

### A. Methods, Thresholds, Review and 18-Month Procurement Plan

#### 1. Procurement and Consulting Methods and Thresholds

Except as the Asian Development Bank (ADB) may otherwise agree, the following process thresholds shall apply to procurement of goods and works.

Procurement of Goods and Works		
Method	Threshold	Comments
International Competitive Bidding for Goods	US\$ 1,000,000 and Above	
National Competitive Bidding for Goods	Between US\$ 100,001 and US\$ 999,999	The first NCB is subject to prior review, thereafter post review.
Shopping for Goods	Up to US\$ 100,000	
Direct Contracting for Goods	Between US\$ 150,000 and US\$ 5,000,000	As indicated in approved PAM, the ADB-financed Line 1 Phase B extends Line 1-Phase A, comprising a single, continuous, and integrated railway system, thus, there is a need to ensure standardization & technical compatibility. Therefore, direct contracting is adapted to procure (design, manufacture, supply, installation, testing & commissioning) the safety critical signal & telecommunications equipment under Line 1-Phase B as additional items under existing contracts for Line 1-Phase A.
International Competitive Bidding for Works	US\$ 40,000,000 and Above	Based on PP dated 5 Sep 2013 (attached to RRP)
National Competitive Bidding for Works	Between US\$ 100,001 and US\$ 39,999,999	The first NCB is subject to prior review, thereafter post review.
Shopping for Works	Up to US\$ 100,000	

Consulting Services		
Method	Comments	
Consultant's Qualification Selection for Consulting Firm	Prior review	
Quality- and Cost-Based Selection for Consulting Firm	Prior review	
Single Source Selection for Consulting Firm	Direct contracting to M/s Egis Rail France	

#### 2. Goods and Works Contracts Estimated to Cost \$1 Million or More

The following table lists goods and works contracts for which the procurement activity is either ongoing or expected to commence within the next 18 months.

Package Number	General Description	Estimated Value	Procurement Method	Review (Prior/ Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
JP/E-W/1B /E1	Design-Supply-Install: Environmental Control System (ECS), Tunnel Ventilation System (TVS), Electrical & Mechanical System (E&M) and Building Management System (BMS)	22,951,760.13	NCB	Prior	1S2E	Q2 / 2016	Prequalification of Bidders: N  Domestic Preference Applicable: N  Advance Contracting: N  Bidding Document: Plant  Comments: for 2 underground Metro Stations at Chhoti Chaupar & Badi Chaupar
JP/E-W/1B /E2	Design-Supply-Install: 25 KV AC traction (Rigid OHE), 33 KV Auxiliary Sub Stations (ASS), Associated Cabling & SCADA Systems	5,545,181.27	NCB	Prior	1S2E	Q2 / 2016	Prequalification of Bidders: N  Domestic Preference Applicable: N  Advance Contracting: N  Bidding Document: Plant  Comments: for both underground stations and underground corridors of Jaipur mass rapid transport system project Phase-1B
JP/E-W/1B /E3	Design-Supply-Install: Escalators/Lifts	2,420,268.63	NCB	Prior	1S2E	Q3 / 2016	Prequalification of Bidders: N  Domestic Preference Applicable: N  Advance Contracting: N  Bidding Document: Plant
JP/E-W/1B /JFT-1	Laying of Tracks, supply of head-hardened rails, supply of truck fastening & supply of	3,845,128.00	NCB	Prior	1S2E	Q3 / 2016	Prequalification of Bidders: N  Domestic Preference

	turnouts for main line						Applicable: N Advance Contracting: N Bidding Document: Plant
JS-02	Train Control and Signalling System	4,738,513.00	DC	Prior		Q3 / 2016	Advance Contracting: N  Comments: Direct-ALSTOM
JS-14	Train Radio TETRA, CCTV, and UPS	1,037,421.00	NCB	Prior	1S2E	Q3 / 2016	Prequalification of Bidders: N  Domestic Preference Applicable: N  Advance Contracting: N  Bidding Document: Plant  Comments: For two underground stations at Chhoti Chaupar & Badi Chaupar
JS-21	Automatic Fare Collection System	1,464,235.00	DC	Prior		Q3 / 2016	Advance Contracting: N  Comments: Direct-SDS-Kalin dee

### 3. Consulting Services Contracts Estimated to Cost \$100,000 or More

The following table lists consulting services contracts for which the recruitment activity is either ongoing or expected to commence within the next 18 months.

Package Number	General Description	Estimated Value	Recruitment Method	Review (Prior/Post)	Advertisement Date (quarter/year)	Type of Proposal	Comments
Independent Safety Assessment	Independent Safety Assessment (ISA) services for Train Control & Signalling System	104,025.03	SSS	Prior	Q3 / 2016	BTP	Assignment: International
Metro Rail Planning	Metro Rail Planning	900,000.00	QCBS	Prior	Q2 / 2014	STP	Assignment: International

							Quality-Cost Ratio: 90:10 Advance Contracting: N Comments: Advertised. For RFP issuance.
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**4. Goods and Works Contracts Estimated to Cost Less than \$1 Million and Consulting Services Contracts Less than \$100,000 (Smaller Value Contracts)**

The following table lists smaller-value goods, works and consulting services contracts for which the activity is either ongoing or expected to commence within the next 18 months.

Goods and Works								
Package Number	General Description	Estimated Value	Number of Contracts	Procurement Method	Review (Prior/Post)	Bidding Procedure	Advertisement Date (quarter/year)	Comments
IT System	IT System (Communication Network Infrastructure) for JMRTS Line 1-Phase B	7,430.36	1	SHOPPING	Prior		Q3 / 2016	
JS-11	Fiber Optics Transmission System	155,047.00	1	DC	Prior		Q3 / 2016	Advanced Contracting: N  Comments: Direct-Fibcom
JS-12	Telephone System	291,802.00	1	DC	Prior		Q3 / 2016	Advanced Contracting: N  Comments: Direct-ABSI & Carrycon
JS-15	PIDS, PAS, and Master Clock System	533,954.00	1	DC	Prior		Q3 / 2016	Advanced Contracting: N  Comments: Direct-Thales Consortium
tbd1	Security Infrastructure	760,360.00	1	NCB	Prior	1S2E	Q2 / 2016	Prequalification of Bidders: N  Domestic Preference Applicable: N



			<b>Value</b>		(quarter/year)	<b>Contract Award</b>	
JP/EW/1B/C1	Civil Works for Underground tunnel sections and stations	101,300,000.00	76,957,625.00	ICB	Q2 / 2013	04-SEP-13	DESIGN & CONSTRUCTION OF TUNNEL BETWEEN CHANDPOLE & BADI CHOUPER

<b>Consulting Services</b>							
<b>Package Number</b>	<b>General Description</b>	<b>Estimated Value</b>	<b>Awarded Contract Value</b>	<b>Recruitment Method</b>	<b>Advertisement Date (quarter/year)</b>	<b>Date of ADB Approval of Contract Award</b>	<b>Comments</b>
Facility Access Audit	Facility Access Audit	70,000.00	60,849.00	CQS	Q2 / 2014	13-FEB-15	RS3,999,331/Contract value excludes tax.
Heritage Monitoring Structures	Heritage Monitoring Structures	160,000.00	146,928.00	CQS	Q2 / 2014	22-SEP-14	RS10,493,566/Contract value excludes tax.

