

MAJOR CONSULTANCY, CONSTRUCTION & SYSTEM TENDERS OF PHASE-2 OF BANGALORE METRO RAIL PROJECT WHICH ARE LIKELY TO BE FLOATED IN FINANCIAL YEAR 2013-2014, 2014-2015 & 2015-2016.

SI No.	Scope of Work	Quarter in which Tenders to be floated in FY 2013-14	Quarter in which Tenders to be floated in FY 2014-15	Quarter in which Tenders to be floated in FY 2015-16
I	CONSULTANCY CONTRACTS			
A	Building condition study and supervision of demolition works			
1	R1 Extn (Baiyappanahalli to Whitefield)	Q2		
2	R2 Extn (Mysore Road to Kengeri)	already floated		
3	R3 Extn (Hessaraghatta Cross station to BIEC)	Q2		
4	R4 Extn (Puttenahalli Cross to Anjanapura Township)	Q2		
5	R5 line (RV Road to Bommasandra)	Q2		
6	R6 line (Gottigere to Nagawara)	Q2		
B	DETAILED DESIGN CONSULTANCY FOR TRACK WORKS OF PHASE-2.			
7	Detailed Design Cosultancy for Track Works.	Q4		
C	DDC: Power Supply and distribution system.			
8	Four Extensions:Power Supply and distribution system, 750V DC Third Rail Traction, Electrification and SCADA system	Q2		
D	Detailed Design SES Package for UG section.			
9	SES (Subway Environmental Simulation) calculation- Detailed Design package for UG section.	Q4		
II	CONSTRUCTION CONTRACTS, DESIGN&CONSTRUCT CONTRACTS.			
A	CIVIL WORK PACKAGES FOR ELEVATED LINES (CONSTRUCTION CONTRACTS):			
10	Mysore Road Station dead end to 4307.00m, Bangalore University Station and further viaduct of section length 3.731Km including 3 stations.	Q2		
11	From chainage: 4307.00m to Kengeri station and till dead end of section length 2.913 Km including 2 stations.	Q2		
12	Baiyappanahalli station dead end to Mahadevapura station of section length 4.281 Km including 3 stations.	Q4		
13	Mahadevapura station to Vishweshwariah Industrial Area station of section of length 3.900 Km including 3 stations.	Q4		
14	Vishweshwariah Industrial Area station to ITPL station of section length 4.05 Km including 3 stations.	Q4		
15	ITPL station to White field station till dead end of section length 3.17 Km including 4 stations.	Q4		
16	R.V. Road Station to BTM Layout station of section length 3.645km including 3 stations.	Q4		
17	BTM Layout station to Oxford College station of section length 3.685 Km including 4 stations.	Q4		
18	Oxford College station to Basapura Road station of section length 4.083 Km including 3 stations.	Q4		
19	Basapura Road station to Electronic City station -2 of section length 3.379 Km including 3 stations.	Q4		
20	Electronic City -2 station to Bommasandra station and till dead end of section length 3.918 Km including 3 stations.	Q4		
21	From dead end of Puttenahalli Cross station to Vajarahalli station of section of length 3.082 Km including 3 stations.	Q3		
22	From Vajarahalli station to Anjanapura Township station and upto stabling depot(600m) of section length 3.96 Km including 2 stations	Q3		
23	Gottigere to IIMB and Kothanur depot line section length 4.545 Km including 3 stations.	Q3		
24	IIMB station to Swagath Cross Road station & upto null point of section length 4.095 Km including 3 stations.	Q4		
25	From dead end of Hesaraghatta Cross station to (ch: 6394m) to BIEC station dead end of section length 3.034Km including 3 stations.	Q4		

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SI No.	Scope of Work	Quarter in which Tenders to be floated in FY 2013-14	Quarter in which Tenders to be floated in FY 2014-15	Quarter in which Tenders to be floated in FY 2015-16
B	CIVIL WORK PACKAGES FOR UNDERGROUND SECTION (DESIGN AND CONSTRUCTION CONTRACTS)			
26	Ramp, Dairy circle to Vellara station (Including) of section length 4.905 Km (Ramp 0.480 Km + Net Twin tunnel length 3.345 Km + 4 stations) + Architectural works + Lanscaping works.	Q4		
27	Vellara station (Excluding)to Pottery Town station (Including) of section length 4.275 Km (Net Twin tunnel length 3.195 Km + 4 stations) + Architectural works + Lanscaping works.	Q4		
28	Pottery Town station (Excluding) to Nagawara station of section length 5.575 Km (Net Twin tunnel length 4.015 Km + 4 stations+ Ramp 0.480 Km) + Architectural works +Lanscaping works.	Q4		
C	CIVIL WORK PACKAGES FOR DEPOT WORKS:			
29	Civil works for Kengeri Depot	Q4		
30	Civil works for Anjanapura Depot	Q4		
31	Civil works for Hebbagodi Depot	Q4		
32	Civil works for Kothanur Depot		Q1	
33	Civil works for Nagavara Depot		Q1	
D	E&M WORK PACKAGES FOR DEPOT WORKS:			
34	Package-1: E&M works for Kengeri Depot and Anjanapura Depot		Q2	
35	Package-2: E&M works for Hebbagodi Depot of RV Road-Bommasandra line.		Q2	
36	Package-3: E&M works for Kothanur Depot and Nagavara Depot of Gottigere-Nagawara line.		Q3	
E	CIVIL WORK PACKAGES FOR ROAD WIDENING & STRENGTHING WORKS:			
37	Road Widening & Strengthening works for R1 Extension:	Q3		
38	Road Widening & Strengthening works for R2 Extension:	Q2		
39	Road Widening & Strengthening works for R3 Extension:	Q3		
40	Road Widening & Strengthening works for R4 Extension:	Q2		
41	Road Widening & Strengthening works for R5 line:	Q4		
42	Road Widening & Strengthening works for R6 line elevated:	Q3		
43	Road Widening & Strengthening works for R6 line UG:	Q3		
F	CIVIL WORK PACKAGES FOR DEMOLITION:			
44	Demolition of buildings & structures for R1 Extension:	Q4		
45	Demolition of buildings & structures for R2 Extension:	Q4		
46	Demolition of buildings & structures for R3 Extension:		Q1	
47	Demolition of buildings & structures for R4 Extension:	Q4		
48	Demolition of buildings & structures for R5 line:	Q4		
49	Demolition of buildings & structures for R6 line elevated:		Q1	
50	Demolition of buildings & structures for R6 line UG:		Q1	
G	TRACK WORK PACKAGES FOR PERMANENT WAY:			
51	P-way works for Four extensions and two depots:		Q4	
52	P-way works for RV Road-Bommasandra line and one depot.		Q4	
53	P-way works for Gottigere-Nagawara line and one depot.		Q4	
H	CIVIL WORK PACKAGES FOR SUBWAY WORKS FOR STATIONS IN R5 LINE:			
54	Subway for stations in R5 Line:		Q1	

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I	Supply of Imported rails			
55	Imported rails (If SAIL does not manufacture HH rails locally)		Q2	
56	Imported Turnouts		Q2	
III	SYSTEM CONTRACTS			
A	PACKAGES FOR TRACTION (SUPPLY, ERECTION, TESTING AND COMMISSIONING)			
57	Four Extensions: Power Supply and distribution system, 750V DC Third Rail Traction, Electrification and SCADA system		Q1	
58	RV Road-Bommasandra line: Design, Supply, Install, Test and Commission of Power Supply and distribution system, 750V DC Third Rail Traction, Electrification and SCADA system		Q3	
59	Gottigere-Nagawara line: Design, Supply, Install, Test and Commission of Power Supply and distribution system, 750V DC Third Rail Traction/25KV AC OHE system		Q3	
B	PACKAGES FOR ROLLING STOCK (DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING)			
60	Four Extensions: Conversion of 3 Car to 6 Car train sets and supply of 6 Car train sets.	Q4		
61	Two new lines (RV Road-Bommasandra & Gottigere-Nagawara line): Automated Trains for two new lines.			Q1
C	PACKAGES FOR E & M FOR STATIONS			
62	Package-1: R1Extn (Byappanahalli to WHITEFIELD) & R3Extn (Hesaraghatta Cross to BIEC): 16 Elevated stations.			
63	Package-2: R2Extn (Mysore Road to Kengeri), R4Extn (Puttenahalli Cross to Anjanapura Township) & R6 Elevated line from Gottigere to Swagath Road Cross.: 17 Elevated stations		Q1	
64	Package-3: R5 New line from RV Road to Bommasandra. 16 Elevated stations.			
D	PACKAGES FOR SIGNALLING(DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING)			
65	R1Extn (Byappanahalli to WHITEFIELD)			
66	R2Extn (Mysore Road to Kengeri)			
67	R3Extn (Hesaraghatta Cross to BIEC)		Q1	
68	R4Extn (Puttenahalli Cross to Anjanapura Township)			
69	Package-1: Design, Supply, Installation, Testing and Commissioning of CBTC (Communication Based Train Control) based with UTO (Unassisted Train Operation) Signaling/Train Control System for R V Road - Bommasandra line.		Q4	
70	Package-2: Design, Supply, Installation, Testing and Commissioning of CBTC (Communication Based Train Control) based UTO (Unassisted Train Operation) Signaling/Train Control System for Gottigere to Nagawara line.		Q4	
E	PACKAGES FOR COMMUNICATION(DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING)			
71	R1Extn (Byappanahalli to WHITEFIELD)			
72	R2Extn (Mysore Road to Kengeri)			
73	R3Extn (Hesaraghatta Cross to BIEC)	Q4		
74	R4Extn (Puttenahalli Cross to Anjanapura Township)			
75	R5 line (R V Road - Bommasandra)			
76	R6 line(from Gottigere to Nagawara)		Q4	
F	PACKAGES FOR AFC(DESIGN, SUPPLY, INSTALLATION AND COMMISSIONING)			
77	R1Extn (Byappanahalli to WHITEFIELD)			

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78	R2Extn (Mysore Road to Kengeri)		Q2	
79	R3Extn (Hesaraghatta Cross to BIEC)			
80	R4Extn (Puttenahalli Cross to Anjanapura Township)			
81	R5 line (R V Road - Bommasandra)			Q2
82	R6 line (Gottigere to Nagawara)			
G	VENTILATION AND AIRCONDITIONING WORKS FOR UG:			
83	Design, Supply, Installation, Testing and Commissioning Tunnel Ventilation and associated SCADA system		Q3	
84	Design, Supply, Installation, Testing and Commissioning ECS system and associated SCADA system		Q3	
85	Design, Supply, Installation, Testing and Commissioning E&M comprising LV power, Fire system, Lighting and BMSs system		Q3	
H	LIFTS AND ESCALATORS AT STATIONS			
86	Lifts at stations (Design, supply, testing and commissioning) for four Extensions and Two New lines.		Q4	
87	Escalators at stations (Design, supply, testing and commissioning) for four Extensions and Two New lines.		Q4	
88	Independent Safety Assesment (ISA) (Four Extensions)		Q3	
89	Independent Safety Assesment (ISA) (New lines)			Q3
90	Integarted Supervisory Control System/Maintenance Management System (ISCS/MMS) for new lines		Q4	
91	Platform Screen Doors (PSD) for new lines		Q4	

Note:	FY	Apr-Jun
		Jul-Sep
		Oct-Dec
		Jan-Mar

Note: The above programme is tentative and may be altered at the convenience of the Employer-BMRCL due to unavoidable circumstances.