

**BANGALORE METRO RAIL CORPORATION LIMITED**  
**BANGLORE METRO RAIL PROJECT PHASE I**

**TENDER DOCUMENTS**

**FOR**

**PRE QUALIFICATION OF CONTRACTORS FOR FABRICATION,  
SUPPLY AND INSTALLATION WORKS OF SIGNAGE AND GRAPHICS  
FOR BANGALORE METRO RAIL PROJECT**

**TENDER NO. BMR/TENDER/S & G 2**

**SUMMARY OF DOCUMENTS**

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**BANGALORE METRO RAIL CORPORATION LTD.**  
**III Floor, BMTC Complex**  
**K. H. Road, Shanthinagar**  
**BANGALORE – 560 027.**  
**KARNATAKA**  
**INDIA.**

## BANGALORE METRO RAIL PROJECT

### PRE QUALIFICATION OF CONTRACTORS FOR FABRICATION, SUPPLY AND INSTALLATION OF SIGNAGE AND GRAPHICS FOR BANGALORE METRO RAIL PROJECT PHASE I

TENDER NO. BMR/TENDER/S & G 2

#### 1/4. TENDER NOTIFICATION



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INDIA.



## BANGALORE METRO RAIL CORPORATION LTD.

(A Joint Venture of GOK & GOI)  
 3<sup>rd</sup> Floor, BMT Complex, K.H.Road  
 Shantinagar, Bangalore-560 027 (India)  
 Telephone No. 080-22969300/301 Fax: 080-22969222  
 E'mail: [bmrc@dataone.in](mailto:bmrc@dataone.in) Web site: [www.bmrc.co.in](http://www.bmrc.co.in)

Tender No : BMR/DDC/S & G/2/2009.

Dated : 10 .06.2010

### BANGALORE METRO RAIL PROJECT, PHASE-I

#### TENDER NOTIFICATION

Bangalore Metro Rail Corporation Ltd., (BMRCL) a Joint Venture of Government of Karnataka and Government of India, invites Sealed Tenders from experienced Contractors for PRE QUALIFICATION OF CONTRACTORS FOR FABRICATION, SUPPLY AND INSTALLATION WORKS OF SIGNAGE AND GRAPHICS for Bangalore Metro Rail Corporation Ltd. as described below.

The Interested Tenderers may purchase the tender documents from BMRCL office during office working hours between 15.06.2010 to 30.06.2010 on Payment of non-refundable fee in the form of Demand Draft / Pay order in favor of 'Bangalore Metro Rail Corporation Limited', payable at Bangalore.

Tender No:	Name of the work	Cost of Tender document	Sale of Tender Documents	Day & time for submission of Tenders
BMR/Tender/S & G/2	Pre qualification of Contractors for Fabrication, Supply and Installation Works of Signage and Graphics for Bangalore Metro Rail Corporation Ltd.	Rs.. 3,000/- (Rupees Three thousand only)	15.06.2010 to 30.06.2010  (Between 11.00 hrs. & 17.00 Hrs. (IST)	21.07.2010  (From 11.00 hrs. to 15.00 hrs (IST)

Note:

1. The Tender document will be available for sale from 11.00 to 17.00 hours (IST) on all working days
2. The tender documents can be obtained from the Registered Office of BMRCL, Bangalore on a non refundable payment as mentioned above through Demand Draft or Pay-Order in favour of 'Bangalore Metro Rail Corporation Ltd.' payable at Bangalore.
3. The Prebid meeting will be held on 03.07.2010 at 11.00 hrs in the office of BMRCL.
4. For details log on to our website [www.bmrc.co.in](http://www.bmrc.co.in) which will be available from 15.06.2010.

Chief Engineer (R4)  
 Bangalore Metro Rail Corporation Ltd.

# **BANGALORE METRO RAIL PROJECT**

**PRE QUALIFICATION OF CONTRACTORS FOR FABRICATION,  
SUPPLY AND INSTALLATION OF SIGNAGE AND GRAPHICS FOR  
BANGALORE METRO RAIL PROJECT PHASE -I**

**TENDER NO. BMR/TENDER/S & G 2**

## **2/4. INSTRUCTIONS TO TENDERERS**

**BANGALORE METRO RAIL CORPORATION LTD.**

**III Floor, BMTC Complex,  
K. H. Road, Shanthinagar,  
BANGALORE – 560 027.**

**KARNATAKA  
INDIA.**

**BANGALORE METRO RAIL PROJECT****PRE QUALIFICATION OF CONTRACTORS FOR FABRICATION, SUPPLY AND INSTALLATION  
WORKS OF SIGNAGE AND GRAPHICS FOR BANGALORE METRO RAIL PROJECT****Table of Contents**

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## INSTRUCTIONS TO TENDERERS

### 1. TENDER PROPOSAL

- 1.1 Bangalore Metro Rail Corporation Ltd (BMRCL) is calling for **PRE QUALIFICATION OF CONTRACTORS FOR FABRICATION, SUPPLY AND INSTALLATION WORKS OF SIGNAGE AND GRAPHICS IN STATIONS AND Depots Contract No. BMR/TENDER/ S & G - 2.**

BMRCL has executed a General Consultancy (GC) contract Agreement with the consortium of four members, wherein RITES Ltd; India is the Leader and the other three members are OCCL - Japan, PBI - USA, and SYSTRA S.A-France. GC is Engineer for FABRICATION, SUPPLY AND INSTALLATION OF Signage and Graphics works.

- 1.2 The tender can be submitted either as an individual or partnership firm or Joint Venture member or Consortium member (Group) restricted to a maximum of **two members**.

- 1.3 Bangalore Metro Rail Project, Phase – I comprises the following - (Also refer the Annexure II of Metro Rail route map and station locations enclosed).

(i) Two corridors viz., an East – West Corridor of approximately 18.1 km long with 17 stations and a North – South Corridor of approximately 14.9 km long with 15 stations, comprising at-grade, elevated and underground sections, with a single curved underground link line, inter – connecting the East – West and North – South line at north and east of Majestic Station which is a inter change station for both corridors,

(ii) Maintenance depots along with full workshop facilities at Byappanahalli, adjacent to Eastern Terminal Station on the East – West Corridor and at Peenya 3.7 km North of Yeshwanthpur on the North – South corridor on the north extension line (with a connecting line of about one Km length from Peenya village station.

(iii) A north extension from Yeshwanthpur to Hessarghatta Cross Road of approximately 5.6 km length with 6 stations and a south extension from R.V.Road to Puttenahalli of approximately 3.7 km length with 3 stations, comprising elevated sections.

- 1.4 General Scope of Fabrication, Supply and Installation works of Signage and Graphics including all transportation, loading and un loading, etc is as below;

The contractor will procure materials, fabricate, finish, print, assemble, execute illumination, and install and erect the signage at all the stations within the specified time(s) based on designs specifications and details provided by the DDC for Signage and Graphic Design for Bangalore Metro Rail Corporation Ltd.

- (i) **Material procurement:** Procurement of all materials as specified in performance specifications for each sign including special colour vinyl films, extrusions, electrical, luminaries, finishing and assembly accessories, structural steel etc.
- (ii) **Fabrication:** Fabrication of the signage based on the provided detailed drawings and material specifications to the sizes from the various sign schedules. Fabrication to include all the supporting elements like brackets, suspenders, frameworks, covers, inside structural details, etc.

- (iii) **Finishing:** Finishing all the signs including their internal structures and panelling as per specifications for colours etc. Protection against damage also required during handling, transportation and installation.
- (iv) **Graphic sign faces:** Making signs faces from the original master artworks provided by SGDC for the text, graphics, symbols using colours matching the specifications, and exact sizes as designated for each station and detailed in the sign schedule.
- (v) **Illumination:** Internal illumination of signs to the specified light and specifications including all electrical accessories, connections, and installation inside the casings. Signage contractor shall provide all the cabling and ducting connecting to the nearest designated point provided by the station contractors. Illumination work also includes the integration of dynamic signs within some illuminated signs and integration of input devices and data cabling.
- (vi) **Structural and civil work:** Detailing and designing for fabrication of structural steel work in signs requiring structural support and providing foundations of external street and totem signs including HD bolts and other necessary fixings.
- (vii) **Installation of signs:** Finishing and final assembly of all signs at identified locations using the specified fixings.
- (viii) **Coordination:** Signage contractor to coordinate with DDC for Signage and Graphic Design and other designated contractors for the interface for civil works, electrical, system wide contractors and other requirements during installation at sites.
- (ix) **Shop drawings:** Contractors to produce one prototype of each sign type to demonstrate an understanding and appreciation of the design details. Contractors will also prepare the shop drawings for fabrication and installation of all signs at all locations in all stations.
- (x) **Testing and commissioning:** Contractors will be required to produce test results of manufactured signs to demonstrate the quality and correctness of materials used for fabrication, finishing and assembly. Contractor will apply for a taking over certificate for each station after commissioning of all the signs as per the Contract.
- (xi) **After sales service:** The signage contractor shall provide guarantees against material defects, bad workmanship, and incorrect installation and shall also be liable for replacement of complete signs or any part of the signs installed in the stations, for a period of two years from the date of installation.

1.5 If the Tenderer is a joint venture or consortium or partnership (**not exceeding two members**), his proposal should clearly state that all the group members in a joint venture or consortium or partnership will be jointly and severally responsible for the performance under the Contract. It should also state which member of the joint venture, consortium or partnership will be acting as lead member on behalf of the joint venture, consortium or partnership in all its relations and communications with BMRCL. A joint venture, consortium or partnership shall have at least one Indian member while other member may be a foreign firm. **The Indian firm should be lead member in such cases.**

1.6 A detailed Memorandum of Understanding (MOU) or joint venture/consortium/partnership agreement between the members of the joint venture, consortium or partnership stating the inter-relationship and division of work between the members shall be submitted along with the Tender for examination by BMRCL. Powers of Attorney from each member shall authorise the lead member to submit the Tender and to discuss the proposal on behalf of the other

member shall also be submitted along with the Tender.

- 1.7 It should be noted that if any member of the group **combines the functions of a consultant or designer to BMRCL for Signage & Graphics** all relevant information must be provided regarding such relationship, along with an undertaking to the effect that the member agrees to limit their role to that of a tenderer and to disassociate themselves, their associates/affiliates and/or parent firm from work of Detailed Design Consultants for Signage and Graphics to BMRCL.
- 1.8 Tenderers shall not have a conflict of interest. All Tenderers found to have a conflict of interest in this tender process shall be disqualified and their tenders shall be rejected. Tenderers shall be considered to have a conflict of interest **if:**
- (a) One firm submits for tender both as an individual firm and in a Group (joint venture/consortium/partnership).
  - (b) Tenderers in two different tenders have controlling share holders in common.
  - (c) An organisation submits more than one tender in this tender process.
  - (d) The Tenderer has either participated or lent or temporarily seconded their personnel to detailed design consultants on Signage and Graphics to BMRCL.
- 1.9 Each Tenderer shall be required to confirm and declare in the Tender submittal that no agent, middleman or any intermediary has been, or will be engaged to provide any services or any other items of work related to the award and performance of this contract. They shall be required to further confirm and declare in the submittal that no agency commission or any payment which may be construed as an agency commission has been, or will be paid and that tender price will not include any such amount.
- 1.10 The Tenderer is to submit "Technical Package "duly filling Pre Qualification documents.
- A tender package may be for three to seven stations and approximately seven packages will be formed. Cost of a tender package may vary from Rs 0.90 Cr to Rs 2.1 Cr. Fabrication, supply and Installation of Signage and Graphics of stations and depots will taken up by BMRCL phase wise.
- 2. PRE QUALIFCATION PACKAGE**
- 2.1 The pre qualification package, clearly labelled PRE QUALIFCATION PROPOSAL will comprise:
- a) Form of Tender (without Appendices)
  - b) Power of Attorney to submit Tender
  - c) Power of Attorney from each member of a joint venture or consortium or partnership (see clause 1.6)
  - d) The Memorandum of Understanding in case of a joint venture or consortium or partnership (see clause 1.6).
  - e) Permanent Account Number (PAN) and Details of valid Service Tax Code No. (see clause 2.3 )

f) Prequalification Questionnaire

h) One set of complete Tender documents (including all addenda, if any) signed and stamped on right hand bottom corner of each page.

i) Any further information and / or document issued by BMRCL and reply/clarifications of BMRCL on the proceedings of Pre-Bid Meeting.

2.2 The tenderer shall prepare and complete applications and Questionnaire together with supporting documents required under Prequalification Document here to:

2.3 Indian Tenderers or Indian members of a partnership firm or joint venture or consortium shall submit a copy of their Permanent Account Number (PAN) details issued by the Income Tax Authorities.

Indian Tenderers or Indian members of a foreign partnership firm or joint venture or consortium shall also furnish details of valid Service Tax Code Numbers. Permanent Account Number (PAN)

### 3. TENDER VALIDITY

3.1 The Tender submitted by the tenderer shall be valid for a period of 90 days from the last date of submission of the tender, with a provision that it will be suitably extended on request of BMRCL.

### 4. ELIGIBILITY CRITERIA

The applicant or tenderer must meet the following eligibility criteria to be considered, to qualify and to be eligible for prequalification.

4.1 Tenderer in his/its name shall have relevant and proven experience of having successfully completed similar work (including finishing works and services) of Metro Rail Systems / Airport terminals / Retail Outlets for Oil Industries or Consumer Services / Multi Speciality Hospitals during the last seven (7) years ending 31.03.2010 as under:

(i) At least one contract costing not less than **Rs.140 lakhs**

**Or**

(i) At least two contracts costing not less than **Rs.90 lakhs**

**Or**

(ii) At least three contracts costing not less than **Rs.70 lakhs**

4.2 The Tenderer should have at least one signage and graphics work of Metro Rail Systems / Airport terminals / Retail Outlets for Oil Industries or Consumer Services / Multi Speciality Hospitals which is completed in the preceding seven (7) years operational successfully after commissioning for a minimum period of one year. **Client's certificate should be enclosed.**

**Note:**

1. **Client's certificate should be enclosed**
2. In case the applicant is a Group/JV/Consortium, participant member should have minimum 26% participation in previous Group/JV/Consortium and also minimum 26% participation in the present Group/JV/Consortium
3. In case the applicant is a Group/JV/Consortium, one of the members should satisfy the 4.1 and 4.2 conditions

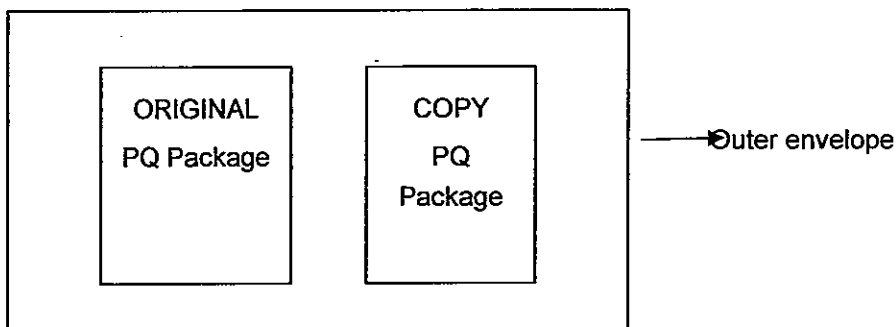
**5. SUBMITTAL OF TENDERS**

- 5.1 Tender submittals comprising Original Tender Guarantee and Technical Package shall be accepted by BMRCL between 1100 hrs and 1500 hrs (IST) on **21.07.2010** only in the office of

Bangalore Metro Rail Corporation Limited,  
 III Floor, BMTCL Complex,  
 K.H. Road, Shanthinagar,  
 Bangalore – 560 027,  
 KARNATAKA  
 INDIA  
 (To be submitted in person only).

**Delayed tenders will not be accepted under any circumstances.**

- 5.2. Each Tender will be submitted in two sets, marked "Original" and "Copy". The documents shall be wrapped in an outer envelope addressed to BMRCL with Tender Number, tender number and name & address of the tenderer. Two inner envelopes marked in similar manner, will contain the two sets clearly marked as Original and Copy. Each set will be marked as "PQ PACKAGE".



- 5.3 At 1530 hrs (IST) on the day of submittal of tenders the received tenders will be checked for completeness of submittal. The Tender Opening Committee appointed by BMRCL will open envelopes containing "PQ Package" in front of the tenderers. The Tender Opening Committee will inspect the PQ proposal for completeness against the required documents. The GC will later commence tender evaluation under conditions of confidentiality. Information given in original document will prevail if there is variation between Original and Copy.

**6. CONFIDENTIALITY OF THE PROCESS**

- 6.1 Except for the public opening of the tender, information relating to the examination, clarification, evaluation and comparison of tenders and recommendations concerning the award of Contract shall not be disclosed to Tenderers or other persons not officially concerned with such process.
- 6.2 Any effort by a tenderer to influence the Employer/Engineer in the process of examination, clarification, evaluation and comparison of tenders and in decisions concerning award of contract may result in the rejection of the tender.

**7. TENDER EVALUATION****7.1 Prequalification Questionnaire**

The evaluation committee appointed by the GC and approved by BMRCL will, keeping in view the contents of paragraph 2.2, carry out evaluation of the submitted Prequalification Questionnaire to determine whether a tenderer meets the Prequalification/ eligibility Criteria and also has a full comprehension of the fabrication, supply and Installation of Signage and Graphics. Where a tenderer does not meet the Prequalification Eligibility Criteria and / or tenderers' prequalification submitted has major inadequacies his Tender will be considered to be non-compliant and will be rejected.

This process is to ensure that only acceptable tenders, as per prequalification eligibility criteria for fabrication, supply and Installation of Signage and Graphics.

**8. ENLISTING OF PRE QUALIFIED CONTRACTORS**

- 8.1 BMRCL is not bound to complete the process of pre qualifying of contractors who have submitted the tenders and reserves its rights without incurring any liability to any tenderer in doing so. Neither the BMRCL nor the GC will provide reasons for the acceptance or rejection of any tender.
- 8.2 The BMRCL will have clarifications/discussions, if required. Successful tenderers will be intimated as being "eligible for pre qualification". The successful tenderers will be asked to submit a Tender Guarantee for Rs One Lakh (1,00,000) only. Only such tenderers who submit the Tender Guarantee for Rs One Lakh will be enlisted as pre qualified contractors. Tenders for Fabrication, Supply and Installation of Signage and Graphics may be issued only to such pre qualified contractors. The Tender Guarantee of pre qualified contractors who do not participate in the main tender process will be forfeited.

Validity of this pre qualification will be up to 31-12-2012.

**9. CLARIFICATIONS**

- 9.1 Every effort will be made to provide additional information to tenderers that have been requested in writing or by e mail. Such requests will be entertained up to 1500 hrs on **02.07.2010**. However, requests for additional information, and any delay in providing information is entirely at Tenderer's risk, and shall not be considered as a reason for late

delivery of Tenders or a reason for delaying the submission of Tenders by the stated date.

- 9.2 Any information provided/ requested by BMRCL or GC that is not given in writing, in response to request for additional information, shall not be considered by BMRCL and shall not be accepted as a reason for late delivery of Tenders or a reason for delaying the submission of Tenders by the stated date.

#### 10. TENDER PREPARATION COSTS

- 10.1 Any costs associated with the preparation of the tender by any tenderer will not be reimbursed.

#### 11. REJECTION OF TENDERS

- 11.1 BMRCL may reject tenders that are considered to be substantially unresponsive to the requirements of the Tender. Such matters may include:

- Incorrect or Fraudulent Power of Attorney
- Incorrect or Fraudulent Tender Guarantee.
- Inadequate qualifications relating to the Tender
- Incomplete Technical Tender

#### 12. CORRUPTION AND FRAUDULENT:

- 12.1 BMRCL will reject a tender for prequalification if it determines that a tenderer recommended for prequalification has engaged in corrupt or fraudulent practices in competing for the present tender. Further BMRCL will recognize a tenderer as ineligible for a period to be determined by BMRCL, if it at any time determines that the tenderer has engaged in corrupt or fraudulent practices in this tender.

#### 13. CONTACT OFFICER IN BMRCL OFFICE

The contact officer in BMRCL office regarding this tender will be **Capt. R. R. Doddihal**, Chief Engineer (Reach-4).

Tel No: 080 – 22969300/301, Fax: 080 – 22969222.