

**QUOTATION NOTICE**

1.1 Aluva Town being the entry to the Metro Corridor, Kochi Metro Rail Ltd (KMRL) has taken the initiative of face lifting the Metro Corridor from Aluva Bye Pass junction to Pulinchode Metro Station by creating public spaces, beautifying the median and improvising the Non-motorized transport system (NMT) . Traffic integration and regulating the traffic at junctions ,Metro station and the Municipal Bus Stand is also part of the enhancing the Metro Corridor.

1.2 As an initial step, topographic survey of Aluva by-pass including the service roads situated on the either side of flyover and Aluva – Pulichode metro corridor have to be done on priority.

1.3 Kochi Metro Rail Ltd (KMRL), invites limited quotation for the work, "Topographic Survey of Aluva bypass to Pulinchodu Metro Station

**1.4 Key Details**

<b>Name of Work</b>	Topographic Survey of Aluva by-pass to Pulinchode metro station.
<b>Time of completion</b>	20 Working Days after LOA
<b>Quotation Opening</b>	08/01/2016 12.00 PM

**2.0 Scope of work**

2.1 Detailed topographical survey using total station and preparation of site plan of roads and taking cross section details at 30m intervals on straight roads and 15m on curves which includes details of center of BT, BT ends, Shoulders, drains, Right of Way, trees, Electric posts, buildings and any other manmade structures within the survey limits.

2.2 Location to be surveyed are given below

- Aluva By pass junction (integrating the traffic and signals).
- Service road, in front of Metro station upto Pulinchodu Signal Junction.
- Area under the Aluva Flyover.
- Service road from Pulinchode Jn via Market to Aluva By Pass Signal (Western side).
- Approach road (NH) to fly over from Punilchode Jn.
- Pulinchode Jn to Pulinchodu Metro Station (100 m towards south of Pulichodu Station).
- Parking area of Aluva Metro Station integrating with Aluva Municipal Stand.

### **3.0 Deliverables**

3.1 All the items mentioned below need to be mapped and Autocad drawings need to be submitted along with one set of copies

- Road RoW
- Tarred Portion of Road
- Building profile of the nearest building from the RoW on either side of road upto 5 meters from the outer edge of the building
- Landuse- Residential, commercial, etc. Existing entries/exit to be marked.
- Footpath edges and height(in meters)
- Traffic Signals
- Trees
- Storm Water Drains, its size, levels and location of manholes
- Electrical Post and Junction boxes
- Electrical supply lines
- Bus Stop footprint
- Location of viaduct pier locations
- All details required for preparation of good traffic plan and deviation plans.

### **4.0 Other Terms and Conditions**

4.1 Liquidated damage of 5% of the contract amount per day will be levied for delay in submission.

4.2 Payment will be done only on successful completion of the work.

4.3 Late quotation (received after date and time of submission of bid) shall not be accepted under any circumstances

4.4 KMRL reserves the right to accept or reject any or all proposals without assigning any reasons. No bidder shall have any cause of action or claim against the KMRL for rejection of his proposal.

### **5.0 FINANCIAL QUOTE:**

S.No	Roads	Distance	Unit Rate (in Rs)	Total Amount (Rs)	Total Amount( in words)
1	Service Road (East & West)	2.60Km	...../ Km		
2	Under the Flyover	1.10Km	...../Km		
3	Pulinchodu Jn up to Pulinchodu Metro Station	LS	.....Rs		
4	Aluva Bypass Jn	LS	.....Rs		

Total Amount (A)	
Service tax(B)	
Grand Total (A+B)	

**Grand Total Amount in Words:** \_\_\_\_\_

### COMPANY DETAILS

No.	DETAILS	
1	Name of Company	
2	Address with telephone, e-mail, fax number & the name(s) of the contact person(s)	
3	Office Address of agency.	
4	Account Details along with Account Number, Bank Details, IFSC	
5	PAN	
6	Relevant experience certificate to be attached (Minimum 2 Nos)	
	<b>Verification</b> –The authorized person shall sign all the documents on the bottom, right hand side. Documents without signatures shall not be considered for evaluation purpose & the bidder may be disqualified on this account.	

**Authorized Signatory:**