

WEBEL MEDIATRONICS LIMITED
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Notice Inviting tender

Ref: WML/AHM/11/2012

Date: 10/08/2012

Quotations are invited from interested parties for the job titled “Undertaking repair / replacement of road furniture, re-commissioning of ATCS controllers at different traffic intersections of Ahmedabad city”

Last Date of Submission of Bid: **31.08.2012** till 1500 Hours

Date of Opening of Bid: **31.08.2012** on 1600 Hours

Scope of Work

1. A batch of eighty ATCS controllers along with their road furniture, already installed & operational, are to be made fully operational along with the start-up repair / replacement work as detailed at Table A & B below. The Bidder shall have to take the responsibility of demonstrating the system before the client until its acceptance. The handing over may be done in batches.
2. The bidder shall have to Liaison with AMC officials on a day-to-day basis for (a) Availability of electrical power upto controller and, in case of any problem related to nonfunctioning of Traffic Signals/ road furniture's due to power supply. (b) Getting cable lay out drawing details & road cutting permission to lay loop / lead-in cable, armoured cable & BSNL cables etc. The scope includes liaison with BSNL officials for activation of MLLN line, as necessary.
3. During execution of the said work, the Bidder shall have to intimate the work plan to the client & WML site officials. On completion, the Bidder shall have to liaise with AMC officials for undertaking inspection of their work, and entering it into their Measurement Book for an early consideration and subsequent release of payment.
4. The bidder shall have to undertake component level servicing of ATC Controllers at different intersections. The necessary cards/ modules may be sourced from WML at cost.

5. Annual maintenance work for control room equipment & client side network components shall have to be given to a recognized 3rd party, preferably representatives of OEMs in Ahmedabad City. In this context, the Bidders shall have to undertake the responsibility of co-ordination with respective vendors to keep the equipment operational.

Terms and Conditions

(a) Requisite no. of qualified manpower is to be deputed for each type of work. A list of manpower available for site work is to be submitted with the offer mentioning their role / responsibility.

(b) All types of cables, road furniture required for completion of above job should be of reputed make & conform to Indian standard. The materials/ services with poor quality / workmanship shall not be accepted to the client, and therefore is to be removed / replaced at the bidders own risk & cost.

(c) It is considered that the bidder has visited the site of work, fully acquainted himself with the local situations regarding materials, labour and other factors pertaining to work and studied the locations before submitting the offer. Any escalation on prices during execution of the contract will not be considered.

(d) The quantities mentioned in the Tender document are all tentative figures. All payment will be made on the basis of the exact quantity & its distribution over the different intersections.

(e) 95% payment will be made against the receipt of completion certificate & payment from the client and the rest after the expiry of warranty period. We reserve the right to deduct the amount of penalty and / or deduction of payment from the bidders claimed Bill, in the event of imposition of penalty and / or deduction for reasons pointed by our client.

(f) WML reserves the right to order supply items & installation work separately.

(g) OEMs may quote for their particular products only.

(h) WML reserves the right to cancel the tender at any time without assigning any reasons.

The entire work is to be completed in all respect within **six months from the date of placement of order**. The bidder shall have to obtain certificate of completion from the client. The services should also be warranted for a period of six months from the date of completion.

The quoted price shall be inclusive of all Taxes / Duties. The material packaging & transportation charges must also be included.

The Quotation is to be submitted with a schedule of work plan within due date in **sealed envelope** and to be dropped in the **tender enquiry box** located at reception of Webel Mediatronics Limited. Mention the Tender Ref No. & title on the top of the envelope.

Sr. No.	Job Description	Tentative Quantity	Unit	Unit Rate (Rs.)
	TABLE - A			
	SUPPLY OF MATERIALS			
1	Supply of Poly carbonate LED signal Aspects	475	no	

2	Supply of LED retrofit	175	no	
3	Supply of 14 core 1.5 sq mm armoured cable	2300	rmt	
4	Supply of 7 core 1.5 sq mm armoured cable	1000	rmt	
5	Supply of Loop detector cable i.e. "Teflon" or equivalent single core rubber insulated cable.	12000	rmt	
6	Supply of lead in cable (1.5 sq mm. Finolex cable) by twisting the cable 20 turns per meter	10000	rmt	
7	Supply of 50 mm dia DWC conduit for lead in cable & other cables	1000	rmt	
8	Supply of 6 Mtr. Standard Traffic pole (painted) with foundation & earthing material, junction box etc.	22	no	
9	Supply of 9 Mtr. Long Cantilever Traffic Signal Pole (painted) with foundation & earthing material, junction box etc.	15	no	
TABLE - B				
INSTALLATION & COMMISSIONING / SERVICES				
1	<i>Removal, disposal of defective lamp head/ retrofit from Standard Traffic pole</i>	400	no	
2	<i>Removal, disposal of defective lamp head/retrofit from Cantilever Traffic pole</i>	250	no	
3	Replacement/ Repair of LED retrofit	175	no	
4	<i>Re-installation of LED Aspect/ retrofit at Standard traffic pole & its functional testing</i>	400	no	
5	<i>Re-installation of LED Aspect / retrofit at Cantilever traffic pole & its functional testing, welding at cantilever Pole</i>	250	no	
6	<i>Removal, disposal of existing Standard traffic pole/ Cantilever pole</i>	37	no	
7	Installation of 6 Mtr. Standard Traffic pole with concrete foundation, earthing, painting & wiring/functional testing etc.	22	no	
8	Installation of 9 Mtr. Long Cantilever Traffic Signal Pole with concrete foundation, earthing, painting, wiring & functional checking etc.	15	no	
9	Checking of pole wiring termination and its repair	250	no	
10	<i>Removal, Dismantling of faulty 7 core / 14 core armoured cable</i>	3300	rmt	
11	<i>Laying of 7 core armoured cable thru' conduit / DWC and its termination at both ends</i>	1000	rmt	
12	<i>Laying of 14 core armoured cable thru' conduit / DWC and its termination at both ends</i>	2300	rmt	
13	Road Cutting for laying of Armoured cable, DWC pipe, Lead in wire & other cables	1500	rmt	
14	Road Tunneling for laying of Armoured cable, DWC pipe and Lead in wire & other cables	1000	rmt	
15	Slot cutting, Loop /Lead in wire laying and refilling, commissioning & testing of embedded loops	5000	rmt	
16	Repair of controller door, foundation and earthing work as per requirement	6	lot	
	Servicing of ATC controllers & its re-commissioning including component / card level repair and / or replacement etc.		lot	
17	Establishing connectivity of ATCS controllers with central control room equipment.			
	Supervision of CCR work & managing control room functionality via 3 rd party maintenance contract.			
18	Demonstration of ATCS system before the client and handing		lot	

	over of controllers in batches.			

The contractor shall have to submit their profile as detailed below along with the proposal:-

- Trade license
- Central Excise Registration
- Service Tax Registration.
- PAN
- VAT Registration
- CST Registration
- Electrical license

In addition following may also be provided.

- The program for execution of the works.
- A chart showing the estimated monthly labour force proposed for the execution of this contract mentioning the role of individual.
- List of machinery in good working order may be made available with the bidder which he proposes to deploy on the works.
- Past experience in similar type of work.

In case of any query the same may be sent by email to **webelmedia@gmail.com** address to the

General Manager

Webel Mediatronics Limited, Kolkata