

CHENNAI METRO RAIL LIMITED

CHENNAI – 600107

CONTRACT NO: BW-UG-02-Tunnels

Design and construction of balance works of underground Tunnels from South End of May Day Park to the North End of AG-DMS”.

Details of CMRL Representatives attending the Pre-bid conference held on 13.01.2016 at 10.30 Hrs at 1st Floor Conference Hall, CMRL, Chennai 600 107.

ATTENDANCE SHEET

Sl.No	Name	Designation
1.	ARVIND K RAI	GM/UG-
2.	YASINI. M.	AGM/UG - CMRL, Sr. Qty. Surendra
3.	S. Subramaniam. / GC.	GC
4.	REKHA PRAKASHI	JGM (DESIGN)
5.	R. vignesh	AMUG
6.	R. Raja Sekharan	MGR/design





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“Design and construction of balance works of underground Tunnels from South End of May Day park to the North End of AG-DMS”.

ATTENDANCE SHEET OF THE PRE-BID MEETING FOR TENDERERS

Sl.No	Name of Contractor	Contractor's Address	E-mail Id & Contact Number	Name & Signature of Contractor's Representative
1.	CTI	Marapallicam Chennai	amishya@cticc.com ASHUTOSH PISHRA	
2.	Hce hdy	Hween Kong, 45 Wang, Malakki 53	Sadnamd. Puduk @keeruvika.com	
3.	Coastal Projects	Hyderabad,	tirumalrao@CoastalProjects.com.	
4.	Attorns Infrastructure	Mumbai	tarun@attorns.com	

MINUTES OF MEETING

CONTRACT BW-UG-O2-Tunnels: Design and Construction of Balance Works of Underground Tunnels from South End of May Day Park to the North End of AG-DMS.

Pre-Bid Meeting Held on 13th January 2016

Sl.No.	Queries raised by Tenderers	Reply by CMRL
1.	Tunnel Segment rings provided by CMRL free of cost or any charge is there	<p>a) CMRL clarified that, the segment rings can be collected free of cost from the casting yard at Muthukadu.</p> <p>b) The transportation from casting yard to site and the consumables like bolts, EPDM gaskets and Hydrophilic gaskets etc are to be arranged by the contractor on their own.</p> <p>c) However, CMRL reserves the right to ask the contractor to manufacture the Segment rings at Muthukadu casting yard at any point of time, when required.</p> <p>d) The casting yard facility can be utilised by the contractor. However, the required materials, operation and maintenance of the casting yard are to be taken care by the contractor on their own and the contractor shall be paid for each ring at the rate of Rs 1,73,599/- (Rupees one Lakh Seventy Three Thousand Five Hundred and Ninty Nine Only) for Type-I(1.5m) Segment Ring and Rs 1,67,680/- (Rupees one Lakh Sixty Seven Thousand Six Hundred and Eighty Only) for Type-I (1.4m) segment ring. The above rate is inclusive of production cost, transportation of segments within the yard for curing etc., Quality assurance tests, Quality control tests, maintaining of safety standard inside the yard area, Maintenance of yard and all other costs which is required for production of rings and other activities.</p> <p>The Addendum with this additional condition shall be issued.</p>
2.	Bidders want to visit the casting yard to look at the quality of manufacture of Tunnel Segments	The Bidders are free to visit the casting yard under intimation to CMRL.
2.	Experience Criteria of Tenderers : Experience in Tunnelling to be made 2.5km instead of 3KM as per tender document	CMRL shall consider the request favourably. Addendum to be issued.

3.	Muck Disposal Site	It was clarified that Muck disposal site has already been identified by CMRL and shall be intimated to the contractor after award of work.
4.	Ground treatment for Cross Passages	a) Out of 11Nos cross-Passages, Ground treatment has been done for 5 CPs. However the condition/Quality of Ground Treatment may be checked by the contractor and any additional / corrective works that are required are to be carried out by the contractor. b) For balance 6Nos cross passages, Ground Treatment is the responsibility of the contractor. c) The Contractor has to plan for grouting operations from inside the Tunnel in case it is not possible to do it from Ground Level.
5.	Request to increase the Mobilisation advance from 5% to 10%	Agreed . Addendum will be issued.
6.	Payment during the period of Extension of time	CMRL will spell out the policy by which, the amount that can be paid / or not paid during extension of time of the contract shall be specified. Refer Addendum.
7.	Completion time given as 9 months is not feasible. Bidders want more time.	Time required for the contract shall be finalised by CMRL and addendum will be issued.
8.	Time limit for submission of additional Queries by E- and issue of addendum	It was agreed that Last date for submission of additional Queries by E-mail shall be up to 12.00 Hrs of 23.01.2016 and addendum shall be issued by 31.01.2016
9.	Bonus for early completion	Addendum shall be issued to include bonus clause for early completion of Tunnelling work.