



CHENNAI METRO RAIL LIMITED

ADDENDUM-1

**TO BIDDING DOCUMENTS
For**

CONTRACT: CMRL/CON/PH-I Extn/ECV 101/H&L/2020

**TENDER FOR ITEM RATE CONTRACT FOR CARRYING OUT
HORTICULTURE & LANDSCAPING WORKS IN CMRL Phase-I (Extn.)
FROM CHAINAGE 2900.00 TO 6151.00 INCLUDING MAINTENANCE
FOR A PERIOD OF TWO YEARS**

DATE: 27-11-2020

EMPLOYER: CHENNAI METRO RAIL LIMITED

COUNTRY: INDIA

CHENNAI METRO RAIL LIMITED ADDENDUM – 1

TENDER NO.: CMRL/CON/PH-I EXTN/ECV-101/H&L/2020

SI No	Tender Clause	Description	Addendum /Amendments to the tender document
1	ITB, Section -II of BDS Item No.06 of NIT	There will be a non-refundable tender Fees of INR 10,000/- (Rupees Twenty Thousand only) including GST to be paid by NEFT /RTGS / Demand Draft. A copy of GST Registration Details of Bidder is to be provided along with tender fees.	There will be a non-refundable tender Fees of INR 10,000/- (Rupees Ten Thousand only) including GST to be paid by NEFT / RTGS / Demand Draft. A copy of GST Registration Details of Bidder is to be provided along with tender fees.
2	ITT– SI No 25	An amount of Rs. 60,000/- (Rupees Sixty thousand only) must be accompanied as Earnest Money Deposit along with the Tender documents. The same can be deposited in the form of Demand Draft or Pay Order from any scheduled Bank/Nationalized Bank or an un conditional irrevocable Bank Guarantee drawn from any Public Sector Bank in favour of Chennai Metro Rail Limited payable at Chennai.	. An amount of Rs. 60,000/- (Rupees Sixty thousand only) must be accompanied as Earnest Money Deposit along with the Tender documents. The same can be deposited in the form of Demand Draft or Pay Order from any scheduled Bank/Nationalized Bank or RTGS /NEFT transaction to CMRL Bank Account or in the form of Fixed Deposit Receipt(FDR) or an un conditional irrevocable Bank Guarantee drawn from any Public Sector Bank in favour of Chennai Metro Rail Limited payable at Chennai.

SI No	Tender Clause	Description	Addendum /Amendments to the tender document
3	Section -III ITT Clause 8.6.1	The bidder should have satisfactorily completed in its own name at least one work of similar nature of minimum value of Rs. 25 Lakhs (Rupees Twenty-Five Lakhs only) or Two works of similar nature of minimum value of Rs 15 Lakhs each (Rupees Fifteen Lakhs only) or Three works of similar nature of minimum value of Rs. 10 Lakhs each (Rupees Ten Lakhs only) during the last three years prior to the date of submission of the bid.	Tender Experience of having successfully completed similar works during last 3 years in its own name (Should have completed after 01/11/2017 or Before 31/10/2020) for Centre Government of India / State Government Department / Government undertaking in India / reputed Private organization / Autonomous bodies should be either of the following a) One similar completed works costing not less than the amount Rs.25 Lakhs. (Rupees Twenty-Five Lakhs only) b) Two similar completed works costing not less than the amount Rs.15 Lakhs each. (Rupees Fifteen Lakhs only) c) Three similar completed works costing not less than the amount Rs.10 Lakhs each. (Rupees Ten Lakhs only)
4	Section -VI Technical Specifications	<u>GUARANTEE:</u> Bidder shall guarantee replacement of all dead plants for two years from date of completion of work. Repair damage to other plants during plant replacement at no cost to the CMRL.	<u>GUARANTEE:</u> Bidder shall guarantee replacement of all dead plants /Casualties for two years from date of completion of work. Repair damage to other plants during plant replacement at no cost to the CMRL.
5	Section -VI Technical Specifications	<u>FERTILIZER:</u> Chemical type: - Commercial fertilizer should be brought in packed containers or any reputed fertilizer company and will have to check to Engineer-in-charge before opening of bags and application shall be as per description given in schedule.	<u>FERTILIZER:</u> Chemical type: - Commercial fertilizer should be brought in packed containers or any reputed fertilizer company and will have to take approval of Engineer-in-charge before opening of bags and application shall be as per description given in schedule. Chemical fertilizers are allowed only in Rainy season

SI No	Tender Clause	Description	Addendum /Amendments to the Tender Document
6	Section -VI Technical Specifications	<p><u>PLANTING SOIL MIX:</u> Plantings oil mix (Mixing of Earth and sludge/manure). The earth dug from pit/hole shall, before mixing, be broken down to particles of sizes not exceeding 6mm in any direction, good earth shall be thoroughly mixed with sludge in the following proportions: -</p> <p>For trees and shrubs 2:1 (2 parts of stacked volume of earth after reduction by 20%: 1 part of stacked volume of manure after reduction by8%).</p> <p>Beds for hedge and shrubbery 8:1 (8 part of stacked volume of earth after reduction by 20% 1 part of stacked volume of manure after reduction by8%)</p>	<p><u>PLANTING SOIL MIX:</u> Planting soil mix (Mixing of Earth, manure, sand). The earth dug from pit/hole shall, before mixing, be broken down to particles of sizes not exceeding 6mm in any direction, good earth shall be thoroughly mixed with organic manure and sand in the following proportions: -</p> <p>Mixture of good sand, Red earth, Organic manure and in the ratio of 1:1:1 over the existing soil surface in the median.</p> <p>Proposed Sand can be a mixture of SAND ,vermicomposting , Husk, Coco pit in equal proportions.</p>
7	Section -VI Technical Specifications	<p><u>HEDGES / SHURB PLANTING:</u> Tall shrubs may need staking: Which shall be approved by the officer in charge, depending upon the conditions of individual plant specimen.</p>	<p><u>HEDGES / SHURB PLANTING:</u> Tall shrubs may need staking: Which shall be approved by the Engineer in charge, depending upon the conditions of individual plant specimen. However, all perineal Shrubs, plants & Hedges shall not be less than 300mm height when measured from the collar of the Poly Bag.</p>
8	Section –VIII Bill of Quantities	<ol style="list-style-type: none"> 1. SI no 5 – Discounts if any 2. SI no 7 – GST @ 12% 	<ol style="list-style-type: none"> 1. SI no 5 – Discounts / Rebate if any. 2. SI no 7 – GST @ 18%

Bill of Quantities									
Name of the Work: Item rate contract for Carrying out Horticulture and Landscaping in median of CMRL Phase I Ext. from chainage 2900.00 TO 6151.00 including maintenance for a period of two years.									
S.No	Description	Unit	Qty	Rate (Rs)	Amount in Rs				
1	Red Soil Mixture	M ³	1500						
	Filling up of a layer of 300mm thick of Mixture of good sand, Red earth, Organic manure and in the ratio of 1:1:1 over the existing soil surface in the median. Rate Shall include cost of transportation, loading, unloading, and laying charges.								
2	Hedges and shrubs								
	Planting in the median with the perineal shrubs and forming hedges. It includes cost of plant transportation, loading and unloading, de-silting bottom, planting, watering and providing stacks (Sample Plant list attached). Rate shall include 250 Gms of Organic manure bush as Vermi compost / Poultry manure once in 3 months to each plant. Rate shall include replacement of dead plants and plant new plants as directed / instructed by Engineer Incharge.								
	a. Duranta Gold					Each	5000		
	b. Clerodendrum inerme					Each	5000		
	c. Allamanda species					Each	5000		
	d. Nerium Oleander					Each	4000		
	e. Ixora Species	Each	5000						
3	Specimen Plants and palms	Each	1500						
	Decorative Plants planted in the median with Plants Specimen plants for decretory median plants such as Ficus, Palms, Cycus at regular intervals. It includes cost of plant transportation, loading, unloading, watering and planting. Rate shall include replacement of dead plants and plant new plants as directed / instructed by Engineer Incharge.								
4	Total Amount Excluding taxes in Rs								
5	Discounts / Rebate if Any								
6	Total quoted Amount including Discounts								
7	GST @ 18%								
8	Total Amount Including GST								
9	Grand Total Amount Including GST (In words)								

Note:-

- 1 Tender Evaluation shall be done on Total quoted amount including discount as per Sl.no. 6 above, but, excluding GST.
- 2 Bidder to note that payment will be released at 70% of the quoted rate on Items Under Sl. No (1) to Sl No (3) above towards plantation works and balance 30 % will be paid on pro-rata basis every month for 24 months, on successful maintenance of Plants/Shrubs during such month at the end of the month on certification by the Engineer in Charge.

The rates quoted for the items shall include cost of plant, planting, weeding, pruning, regular watering, application of fertilizer/organic manure, replacing casualties / dead plants and maintenance of Plants, Shrubs, landscape, and Horticulture works on daily basis for a period of two years from the date of completion of horticulture and Landscaping works, as per the Contract Condition. The quoted rates will be inclusive of cost of all materials like electricity, water, labor, tools, plants, equipment, transportation, all leads, lifts, taxes & levies etc. Rate shall also include coordination with Civil contractor and local authorities wherever required
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Chief General Manager (A&CM)