



LUCKNOW METRO RAIL CORPORATION LIMITED

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LMRC/CE-CONTRACT/LKHK-02/2018-19

Date: 29/11/2018

To,
All bidders.

Subject: - Addendum-1 & Reply to Pre-bid queries for tender LKHK-02.

Ref: - Tender LKHK-02: Mechanized Cleaning and Housekeeping Works of Rolling Stock (Metro Trains), Transport Nagar Depot and 21 Nos. Metro Stations from CCS Airport to Munshipulia, of Lucknow Metro at Lucknow.

Dear Sir,

Please find enclosed herewith the Addendum-1 & Reply to Pre-bid queries to the tender document for tender LKHK-02 along with the summary sheet.

Further, the tender submission/Opening dates are revised as below:

- Date & Time of Submission of Tender : **07.12.2018 @ 15:00 Hrs.**
- Date & Time of Opening of Tender : **07.12.2018 @ 15:30 Hrs.**

Enclosure: As Above



(Deepak Gupta)
Chief Engineer/Contract

Contract LKHK-02 : Reply to Pre-Bid Queries

Contract LKHK-02: Mechanized Cleaning and Housekeeping Works of Rolling Stock (Metro Trains), Transport Nagar Depot and 21 Nos. Metro Stations from CCS Airport to Munshipulia, of Lucknow Metro at Lucknow.

S. NO.	Clause No./ Volume/ Page No.	Existing Provision	Bidder's Query	LMRC's Reply
1	Clause 1.1.3.2 A of NIT, Vol.-1, Page 2.	Work Experience - At least One "similar work"*** with annual value of Rs. 4.50 Crores or more.	As Estimate Cost Is 15 CR so One work should be 80% of EC.= *12 Rs Minimum , In respect to Similar Works Criteria Relaxation. (* bidder seems to say Rs. 12 Crores)	As per Tender Conditions.
2	Clause 1.1.3.2 A of NIT, Vol.-1, Page 2.	"Similar Works" – Mechanized Cleaning and housekeeping works in Railways / Metros / Airports / shopping malls / commercial complexes.	It Should Also Include Govt. Establishments / Reputed Govt Hospitals (When Shopping mall / Commercial Complex are included) as HK Contacts value of work comes from such Govt Establishments.	Hospitals having minimum 500 beds or above will be considered under commercial complex.
3	Clause 1.1.3.2 B of NIT & its Notes, Vol.-1, Page 3.	Financial Turnover and Profitability and Net Worth	Request the Committee to Consider Provisional BS for FY 2017-18	As per Tender Conditions.
4	-	Site Visits	How can we get Permission to Visit Depos and Stations FOC-Dept should Fix the time slots by Dept Civil Engineer	Kindly contact Sh. O.P. Srivastava (AEN/Civil), LMRC Ltd. Contact No. 7311122720 for visit to Transport Nagar Depot & Metro Stations upto date of submission of tender during office hours only.
5	S.No. (v) & (x) of Appendix-1 of FOT, Vol.-1, Page 51	Penalty for poor quality of Work / Penalty for presence of Rodent	For Quality of work maximum penalty should be 2000/Day for Depot and Stations. For Rodent It should be 500/Case .	As per Tender Conditions. Kindly also refer Annexure-6 & 15 of Addendum-01.
6	Appendix-10 (Financial Data) of FOT, Vol.-1, Page 61	APPENDIX 10 – Last Five Years	If We Qualify the Turnover Required as per RFP in Last 3 Yrs , So It should be Allowed Not to Furnished last 5 Yrs Data.	As per Tender Conditions. Financial data for last 5 Financial Year is required for checking of financial capability of the firm.
7	Clause 2 of Section-2 (Brief Scope of Work), Vol.-1, Page 7	As per Section 2, Sl no 2.0, "Tenderer should be able to take up additional similar work at short notice at the accepted rate for which he has to deploy additional resources."	Can the tenderer bill separately for the additional work carried out?	Please refer Annexure-1 of Addendum-01.
8	Clause 2.1.3 of Section-2 (Brief Scope of Work), Vol.-1, Page 7	As per Section 2, Sl no 2.1.3, All the staff to be deployed only after given the safety training and police verification.	Will the safety training provided by LMRC?	Kindly refer 1.6 (Safety) of Special Conditions of Contract (SCC), Pg. 74 - 75, Vol.-2.



S. NO.	Clause No./ Volume/ Page No.	Existing Provision	Bidder's Query	LMRC's Reply
9	Annexure-3 (Minimum Organisation Structure Required) of ITT, Vol.-1, Page 31	As per annexure 3 of ITT, "Proof of having passed certificate course in the cleaning & Housekeeping from British Institute of Cleaning and Hygiene, Gurgaon or Institute of Hotel management (IHMs) for team Leader and Managers to be deployed shall be submitted within reasonable period as per directive of Engineer-In-Charge after issue of LOA."	Request you to kindly relax this condition. Kindly accept Diploma or Graduate in Hotel management for TL and Manager	As per Tender Conditions.
10	Clause -1.1.3.2 NIT (Minimum Eligibility Criteria), Vol-01, page no.-2.	"Similar work" for the contract shall be work involving Mechanize cleaning and housekeeping works in Railways/ Metro/ Airports/ Shopping Malls/ Commercial Complex utilizing machinery, chemicals and manpower.	Whether BIG Government Medical Institute with 900 beds facility like S.G.P.G.I Lucknow will be considered as commercial complex or not?? Please Confirm.	Hospitals having minimum 500 beds or above will be considered under commercial complex.
11	Annexure-2 (Resources Proposed for the Work-Personnel) of ITT, Note (b), Vol-1, Page No-29	Minimum one supervisor for every 4 metro trains is required.	Hence for 20 metro trains the numbers of supervisors need to be 5 whereas it's mentioned as 3 supervisors in the chart on the previous page. Kindly clarify??	The manpower given is minimum number of personnel that shall be deployed to ensure quality of work. Bidder may deploy additional manpower if required, without any additional cost to LMRC to further improve efficiency & performance. Kindly also Annexure-4 of Addendum -01.
12	Annexure-2 (Resources Proposed for the Work-Personnel) of ITT, Note (b), Vol-1, Page No-29	There will be one supervisor during day shift for four station and there will be one supervisor for every two stations in night shift	There should be 6 supervisors for day shift and 11 supervisors for night shift. In total there should be 17 supervisors where as in the chart the total supervisors mentioned is 26 which is also correct as per the Total of individual supervisors/ per station in the chart. So kindly clarify?	The manpower given is minimum number of personnel that shall be deployed to ensure quality of work. Bidder may deploy additional manpower if required, without any additional cost to LMRC to further improve efficiency & performance. Kindly also Annexure-4 of Addendum -01.
13	Annexure-2 (Resources Proposed for the Work-Personnel) of ITT, Note (b), Vol-1, Page No-29	-	It was heard during the pre bid meeting from the current contractor that manpower is deployed for pantries but this is not mentioned in the tender document.	As per Tender Conditions.



S. NO.	Clause No./ Volume/ Page No.	Existing Provision	Bidder's Query	LMRC's Reply
14	Note (ii), Vol-1, Page No-29	-	The number of manpower for 21 stations is mentioned as 218 which seem to be at least 25% less than the number required to do effective and quality cleaning at stations like shopping malls/airports, so its requested to increase the manpower of stations seeing the present scenario in India related to "Swatch Bharat" and seeing the expectation levels of EVERYONE related to cleanliness.It should be mentioned that the number of manpower and quantity of material quantity will vary proportionally if the number of trains as well as stations decreases or increases.	As per Tender Conditions.
15	Clause 5.3 and 5.4 of SCC, Vol.-02, page No.- 89	It is mentioned that contract price will not be adjusted if there is any change in tax structure.	It need to be clarified that if GST rate changes then the difference in tax need to be reimbursed on actual.	Please refer Annexure-3 & Annexure-8 of Addendum-01.
16	Clause 2.1 and 2.2 of SCC, Vol.-02, Page No.-77	Clause 2.1 The minimum wages of Supervisor and below staff considered in the tender are as per Minimum Wages of Government of Uttar Pradesh w.e.f 1st April .2016.	It is mentioned that minimum wages of government w.e.f. April 2016 would be considered the latest minimum wage is w.e.f October 2018. Kindly Clarify?? It is also mentioned in clause 2.1 the wages of Uttar Pradesh would be considered whereas in Clause 2.2(ii) it is mentioned that minimum rates of wages which is higher whether it is notified central government will be the minimum rates of wages. Kindly clarify whether State wage applicable or central wages??	Please refer Annexure-7 of Addendum-01.
17	Machines	It is mentioned in tender document at various places that initially all new machines should be deployed . At no point of time during the contract any machinery shall be older than 3 year.	Clarify that for example if machines are TWO years old then can they be deployed at the station OR only new machines required initially at start of work ??	Kindly refer Note-2 of Annexure-4 of ITT & Last para of Clause 1.5 of SCC.
18	Annexure-8 (Minimum Requirement of Chemical and Consumables per Month) of ITT, Vol-1, Page -44	It is mentioned in foot note that use of Eco friendly chemicals that meet Green Seal Standard (GS-37)/Ecologo other equivalent. Standard for all housekeeping applications is must. This is also mentioned at clause 4.7 of Special conditions of contract	As you are aware Green Seal/Eco logo are both imported brands. We wish to bring to your kind notice that now an Indian certification "Green Pro" equivalent to Green Seal prevalent in India, for all certified Green buildings and other properties . This Indian Green Seal alternative Green Pro Certification is done by IGBC and CII, which to the only certification of green products available in India. The Indian Green Pro Certification also serves the motto and vision of our Honorable Prime Minister "MAKE IN INDIA" . So, kindly clarify for the equivalent certification??	Referred Clause is self explanatory.
19	Annexure-2 (Resources Proposed for the Work- Personnel) of ITT, Note (g), Vol-1, Page No-30	The CVs of Team leader and supervisors are to be submitted along with the tender.	Whether these document need to be submitted after the issue of LOA. So kindly clarify?	As per Tender Conditions.



S. NO.	Clause No./ Volume/ Page No.	Existing Provision	Bidder's Query	LMRC's Reply
20	Annexure-3, (Minimum organisation Structure Required) of ITT foot note, Vol.-1, Page No.-31	It is mentioned that proof of passed certificate course from British Institute of Cleaning and Hygiene, Gurgaon or IHMs for team leaders and Managers to be deployed shall be submitted within reasonable period after LOA.	Other renowned institutes equivalent to BICH Gurgaon present are in India, kindly clarify whether other equivalent brands would be applicable or not??	As per Tender Conditions.
21	-	-	It's easy to replenish stock of material fast at sites so a stock of 15 days is requested to be considered to save space and loss of material. Kindly clarify?	As per Tender Conditions.
22	Annexure-8 (Minimum Requirement of Chemical and Consumables per Month) of ITT, Vol-1, Page No.-43	Quantity of large dustbins (Approx. 30 Lts) is shown as " 0 ".	Kindly request to you to please specify number of dustbins per stations.	As per Tender Conditions.
23	Annexure-2 (Resources Proposed for the Work - Personnel) of ITT, Vol-1, Page No.-29	As per the document, 1 supervisor is required for 4 Metro Stations during daytime shift and 1 supervisor for 2 Metro Stations for night shift.	<p>We request you to please increase the number of supervisors as following-</p> <p>a) 1 supervisor for 2 Metro Stations during daytime as this will ensure cleaning and housekeeping of highest level when foot fall is highest and will meet the expectation level of LMRC.</p> <p>b) 1 supervisor for 1 station during night time. Actual cleaning of Metro Stations is done during night time when all movement is halted and ensuring that 1 supervisor is posted at each station will eliminate any chance for laxity in housekeeping. Also, movement of supervisors from one station to other will be restricted once metro trains stops running after 11 PM as road transport will be hardly available during late hours at night.</p> <p>Hence our humble request to please increase the number of supervisors from 26 to 42 + 6 Relievers.</p>	<p>The manpower given is minimum number of personnel that shall be deployed to ensure quality of work. Bidder may deploy additional manpower if required, without any additional cost to LMRC to further improve efficiency & performance.</p> <p>Kindly also Annexure-4 of Addendum -01.</p>
24	Annexure-2 (Resources Proposed for the Work- Personnel) of ITT, Vol-1, Page No-29	-	It is mentioned in the document that a new RSS building at polytechnic will be added for housekeeping but there is no mention of number of HK staff and supervisor required for this building. Kind request to please mention number of HK staff needed for this building in the tender document.	The manpower requirement for RSS building at Polytechnic is included in the Manpower requirement of Transport Nagar Depot as already mentioned in Annexure-2 of ITT
25	Annexure-2 (Resources Proposed for the Work- Personnel) of ITT, Note (g), Vol-1, Page No.-30	The CVs of the 'Team Leader', 'Managers' & 'Supervisors' are to be submitted along with the Tender. All CVs are to be signed by the proposed personnel and shall be verified by the Tenderer.	We will be appointing the above mentioned individuals only when we get the contract, hence it will not be possible to submit CVs along with the tender.	As per Tender conditions.



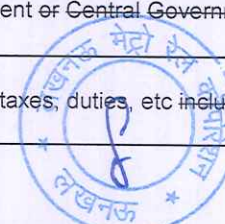
Summary Sheet of ADDENDUM No.-1: Contract LKHK-02

Contract LKHK-02: Mechanized Cleaning and Housekeeping Works of Rolling Stock (Metro Trains), Transport Nagar Depot and 21 Nos. Metro Stations from CCS Airport to Munshipulia, of Lucknow Metro at Lucknow.

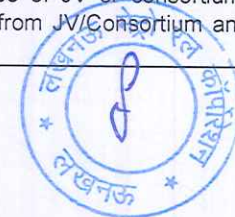
S. NO.	Existing Clause / Pg. No.	Clause in Existing Tender Document	Revised Clause	Revised Clause placed as
1	Clause 2.0 of Section-2 of NIT, Vol.-1, Pg. No. 7	2.0 The scope of work includescapacity in terms of manpower, machine and finance. The tenderer is to consider +ve or – ve in the annual value to the extent of 50% (rounded off to next higher whole number) and should be able to take up additional similar work at short notice at the accepted rate for which he has to deploy additional resources. Similarly the scope of work may also be reduced on account of poor performance and contractor shall have no right for any claims due to reduction in scope of work.	2.0 The scope of work includescapacity in terms of manpower, machine and finance. The tenderer is to consider +ve or – ve in the annual value to the extent of 50% (rounded off to next higher whole number) and should be able to take up additional similar work at short notice at the accepted rate for which he has to deploy additional resources. Similarly the scope of work may also be reduced on account of poor performance and contractor shall have no right for any claims due to reduction in scope of work.	Annexure-1, Pg. 7 R1
2	Clause 2.3.7 of Section-2 of NIT, Vol.-1, Pg. No. 9	2.3.7 Pest control, Mosquito control and Insect & Rodent control of the entire station area including all rooms. (Light Pest Control)	2.3.7 Pest control, Mosquito control and Insect & Rodent control of the entire station area including all rooms. (Light Pest Control)	Annexure-2, Pg. 9 R1
3	Clause C 2.6 (c), (d) & (e) of ITT, Vol.-1, Pg. No. 17	c) Change in Taxes/Duty : The contract price shall not be adjusted to take into account any change in taxes, duties, levies or introduction of any new tax, duty or levy till the completion date including the date of extended period of contract please refer clause 5.3 of SCC. d) Goods and Service Tax (GST) is included in the contract price. The contractor shall maintain details of GST paid to 'Trade and Taxes' department and submit: - (i) Monthly Return of GST (GSTR-3B) of the contractor for the relevant period/periods along with detailed statement (GSTR 1 & GSTR 2) and copy of challans in regards to deposit of taxes for LMRC project. (ii) Certificate of the Chartered Accountant in regards to turnover of the contractor relating to LMRC project and GST paid/adjusted through Input Tax Credit. No documents with regard to Custom and Excise duty will be required to be submitted. e) In view of above, the tenderers are advised to quote the price inclusive of Goods and service Tax (GST), duties, levies, cess and all other incidental charges required to fulfil the tender conditions including statutory deduction viz., TDS towards Income Tax / GST/ Labour Cess etc. after considering clause C2.4, C2.5 & C2.6 above.	c) Change in Taxes/Duty : The contract price shall not be adjusted to take into account any change in taxes (except GST), duties, levies or introduction of any new tax, duty or levy till the completion date including the date of extended period of contract please refer clause 5.3 of SCC. d) Goods and Service Tax (GST) is not included in the contract price. The contractor shall maintain details of GST paid to 'Trade and Taxes' department and submit: - (i) Monthly Return of GST (GSTR-3B) of the contractor for the relevant period/periods along with detailed statement (GSTR 1 & GSTR 2) and copy of challans in regards to deposit of taxes for LMRC project. (ii) Certificate of the Chartered Accountant in regards to turnover of the contractor relating to LMRC project and GST paid/adjusted through Input Tax Credit. No documents with regard to Custom and Excise duty will be required to be submitted. e) In view of above, the tenderers are advised to quote the price inclusive of Goods and service Tax (GST) , duties, levies, cess and all other incidental charges required to fulfil the tender conditions including statutory deduction viz., TDS towards Income Tax / GST/ Labour Cess etc. after considering clause C2.4, C2.5 & C2.6 above. <u>The quoted price shall however exclude Goods & Services Tax (GST).</u>	Annexure-3, Pg. 17 R1



S. NO.	Existing Clause / Pg. No.	Clause in Existing Tender Document	Revised Clause	Revised Clause placed as
4	S.No. 3 of Table & Note (B), (c) & (h) of Annexure-2 of ITT, Pg. No. 30	<p>Min. no. of "Supervisor" for Metro Trains & Transport Nagar Depot + RSS building.</p> <p><u>Notes:</u></p> <p>b. For Metro Trains, the proposed deployment of min. one supervisor for every 4 metro trains and 2 cleaning staff (unskilled) for every 1 Metro train. The minimum.....rakes to be maintained.</p> <p>c. In order to achieve..... also be imposed. If during course of execution of contract, need is felt to increase the additional no. of personnel over and above the minimum proposed above, it shall be done under exceptional circumstances after LMRC approval and payment will be made as per actual basis.</p> <p>h. For every four stations, there will be one supervisor during day shift and for every two stations, there will be one supervisor during night shift.</p>	<p>Please refer revised Min. no. of "Supervisor" for Metro Trains & Transport Nagar Depot + RSS building.</p> <p><u>Notes:</u></p> <p>b. For Metro Trains, the proposed deployment of min. one supervisor for every 4 5 metro trains and 2 cleaning staff (unskilled) for every 1 Metro train. The minimum rakes to be maintained.</p> <p>c. In order to achieve also be imposed. If during course of execution of contract, need is felt to increase the additional no. of personnel over and above the minimum proposed above, it shall be done under exceptional circumstances after LMRC approval and payment will be made as per actual basis.</p> <p>h. For every four/two five stations, there will be one supervisor during day shift and for every two one station, there will be one supervisor during night shift.</p>	Annexure-4, Pg. 29 R1 to 30 R1
5	Note 1 of Annexure-4 of ITT, Vol.-1, Pg. No. 30	1. The quantities shown above are the minimum required for the work. No Deviation from the minimum quantity as mentioned above shall be acceptable. Tenderer may note that in case of any shortfall during the course of execution of work penalty as specified in the SCC clause 6.0 will be applicable.	1. The quantities shown above are the minimum required for the work. No Deviation from the minimum quantity as mentioned above shall be acceptable. Tenderer may note that in case of any shortfall during the course of execution of work penalty as specified in the SCC clause 6.0 will be applicable. However, if tenderer feels to deploy more machinery to improve its efficiency, he may do so without any additional cost to LMRC.	Annexure-5, Pg. 34 R1
6	Appendix-1 of FOT, Vol.-1, Pg. No. 51	x) Penalty for presence of Rodent : - Penalty Rs. 2500/ Case.	x) Penalty for presence of Rodent : - Penalty Rs. 2500/ Rs. 1500/ Case.	Annexure-6, Pg. 51 R1
7	Clause 2.1 & 2.2 (iii) of SCC, Vol.-2, Pg. No. 77	<p>2.1 RATES OF WAGES AND PAYMENT OF WAGES</p> <p>The minimum wages of Supervisor and below staff considered in the tender are as per Minimum Wages of Government of Uttar Pradesh w.e.f 1st April .2016.</p> <p>2.2</p> <p>iii) Contractor has to pay Minimum Rates of wages in respect of that category of worker during the entire period of contract applicable time to time by 7th of every month. The minimum rates of wages which is higher whether it is notified by State Government or Central Government will be the minimum rates of wages in.....</p>	<p>2.1 RATES OF WAGES AND PAYMENT OF WAGES</p> <p>The minimum wages of Supervisor and below staff considered in the tender are as per Minimum Wages of Government of Uttar Pradesh w.e.f 1st April 2016. October-2018.</p> <p>2.2</p> <p>iii) Contractor has to pay Minimum Rates of wages in respect of that category of worker during the entire period of contract applicable time to time by 7th of every month. The minimum rates of wages which is higher whether it is notified by State Government or Central Government will be the minimum rates of wages in.....</p>	Annexure-7, Pg. 77 R1
8	Clause 5.1 of SCC, Vol.-2, Pg. No. 88	<p>5.1 THE CONTRACT PRICE</p> <p>Contract Price, shall be inclusive of all taxes, duties, etc including Goods & Services Tax (GST).</p>	<p>5.1 THE CONTRACT PRICE</p> <p>Contract Price, shall be inclusive of all taxes, duties, etc including excluding Goods & Services Tax (GST).</p>	Annexure-8



S. NO.	Existing Clause / Pg. No.	Clause in Existing Tender Document	Revised Clause	Revised Clause placed as
9	2nd Para of Clause 5.2 of SCC, Vol.-2, Pg. No. 88	Total increase in Labour Cost due to escalation in Minimum Wages LC" = {No. of days x Number of Staff* x (Revised Minimum Wage per day- inimum Wages per day as on 1.4.2018)}	Total increase in Labour Cost due to escalation in Minimum Wages LC" = {No. of days x Number of Staff* x (Revised Minimum Wage per day- inimum Wages per day as on 1.4.2018 <u>1.10.2018</u>)}	(Page 1 of 2) , Pg. 88 R1
10	Clause 5.3 of SCC, Vol.-2, Pg. No. 89	5.3 CHANGE IN TAXES/ DUTY (Refer: Clause 11.1.4 of GCC) The Contract Price shall not be adjusted to take into account any increase or decrease in cost resulting from any change in taxes, duties, levies from the last date of submission of the Tender to the completion date including the date of the extended period of Contract.	5.3 CHANGE IN TAXES/ DUTY (Refer: Clause 11.1.4 of GCC) The Contract Price shall not be adjusted to take into account any increase or decrease in cost resulting from any change in taxes (<u>except GST</u>), duties, levies from the last date of submission of the Tender to the completion date including the date of the extended period of Contract.	Annexure-8 (Page 2 of 2) , Pg. 89 R1
11	3rd Para of Clause 5.4 of SCC, Vol.-2, Pg. No. 89	The Contract Price shall not be adjusted due to any of the above two conditions. Also, the Contract price shall not be adjusted on account of fluctuations in the rates of exchange between the foreign currencies of the Contract and Indian Rupees from the last date of submission of tender.	The Contract Price shall not be adjusted due to any of the above two conditions(<u>except GST</u>). Also, the Contract price shall not be adjusted on account of fluctuations in the rates of exchange between the foreign currencies of the Contract and Indian Rupees from the last date of submission of tender.	
12	Bill Of Quantities, Vol.-4, Pg. No. 1 to 4	<i>Index, Preamble and Summary Sheet of BOQ.</i>	<i>Please refer revised Index, Preamble and Summary Sheet of BOQ.</i>	Annexure-9, Pg. 1 R1 to 4 R1
13	Item-2 Description, Form-C of BOQ, Vol.-4, Pg. No. 12	Light Pest Control	Light Pest Control	Annexure-10, Pg. 26 R1
14	Clause F1 of ITT, Vol.-1, Pg. No. 26	<i>Additional clause added.</i>	<u>F1.2 Although, the present tender scope includes all the 21 Stations, 20 trains and Depot cleaning, LMRC presently has a contract for cleaning of 8 elevated stations from Transport Nagar to Charbagh, 13 trains and Depot which it may continue till the completion of existing contract by 6th Nov. 2019. In this scenario, these 8 stations cleaning, cleaning of all the trains and Depot shall be handed over to successful bidder after 06th Nov. 2019.</u>	Annexure-11, Pg. 26 R1
15	Table of Clause 1.1.2 of NIT, Vol.-1, Pg. No. 1	Last date of issuing addendum : 16.11.2018 Date & time of Submission of Tender : 22.11.2018 up-to 15:00 Hrs. Date & time of opening of Tender (Technical Bid) : 22.11.2018 @ 15:30 Hrs.	Last date of issuing addendum : 16.11.2018 29.11.2018 Date & time of Submission of Tender : 22.11.2018 07.12.2018 up-to 15:00 Hrs. Date & time of opening of Tender (Technical Bid) : 22.11.2018 - 07.12.2018 @ 15:30 Hrs.	Annexure-12, Pg. 1 R1
16	2nd para of Clause C18.1 (c) of ITT, Vol.-1, Pg. No. 19	The tender security shall be submitted in a sealed envelope clearly marked on top "Tender Security for LKHK-02". The Tender Security shall remain valid for a period of 56 days beyond the validity period for the Tender (i.e. minimum upto 16.07.2019). In case of JV or consortium, the Bank Guarantee for Tender Security shall be from JV/Consortium and not from individual members.	The tender security shall be submitted in a sealed envelope clearly marked on top "Tender Security for LKHK-02". The Tender Security shall remain valid for a period of 56 days beyond the validity period for the Tender (i.e. minimum upto 16.07.2019 31.07.2019). In case of JV or consortium, the Bank Guarantee for Tender Security shall be from JV/Consortium and not from individual members.	Annexure-13, Pg. 19 R1



S. NO.	Existing Clause / Pg. No.	Clause in Existing Tender Document	Revised Clause	Revised Clause placed as
17	Clause 3 (d) of Annexure-5 (Form of Bank Guarantee for Tender Security) of ITT, Vol.-1, Pg. No. 35	d. That this Guarantee commences from the date hereof and shall remain in force till (Date to be filled up) (up to 236 days from the date of tender i.e minimum upto 16.07.2019).	d. That this Guarantee commences from the date hereof and shall remain in force till (Date to be filled up) (up to 236 days from the date of tender i.e minimum upto 16.07.2019 31.07.2019).	Annexure-14, Pg. 35 R1
18	Clause 6. (b) (vi) of SCC, Vol-02, Pg. No. 93	vi) If any damage to any of the equipment due to rodent takes place, a penalty of Rs.2500/- shall be imposed. For LMRC shall be final.	vi) If any damage to any of the equipment..... due to rodent takes place, a penalty of Rs. 2500 1500 /- shall be imposed. For LMRC shall be final.	Annexure-15, Pg. 93 R1
19	BOQ, Vol.-4, Pg. No. 12		Additional FORM-D added.	Annexure-16, Pg. 12A



SECTION 2

BRIEF SCOPE OF WORK

2.0 The scope of work includes housekeeping and Mechanized Cleaning of Rolling Stock (Metro train coaches), Depot premises at Transport Nagar, RSS Building at Polytechnic and 21 Nos. Metro Stations (as per the Schedule of work given in 'Bill of Quantity', 'Special conditions of contracts' and "Technical Specification & Scope of Work) provided in tender. The contractor will execute Cleaning works with the suitable, uniformed and trained personnel with the use of modern equipments, machinery and eco-friendly chemicals. Tenderer is to carry out their self-assessment in respect of their capacity in terms of manpower, machine and finance. ~~The tenderer is to consider +ve or -ve in the annual value to the extent of 50% (rounded off to next higher whole number) and should be able to take up additional similar work at short notice at the accepted rate for which he has to deploy additional resources. Similarly the scope of work may also be reduced on account of poor performance and contractor shall have no right for any claims due to reduction in scope of work.~~

2.1 Cleaning of Rolling Stock (Metro Train Coaches):

2.1.1 All Train cleaning activities to be carried out as per the Schedule of work given in 'Bill of Quantity', 'Special conditions of contracts' and "Technical Specification & Scope of Work (Train Cleaning)" of tender documents at Depots as per requirement.

2.1.2 Cleaning of Rolling Stock consists of the following activities:

S.No	Activity	Frequency
1	Daily Internal/ External Light Cleaning	before going for revenue service on daily basis
2	Internal Heavy Cleaning	Monthly
3	External Heavy Cleaning	Monthly
4	Roof Cleaning	Monthly
5	Wax Polishing	Six Monthly
6	Floor Polishing	Monthly

2.1.3 Team Leader, Manager, Supervisor & Trained Cleaning Staff to be deployed as specified in the tender documents (**Annexure 2 and 3 of ITT**). All the staff to be deployed only after given the safety training and police verification.

2.1.4 Eco-friendly Chemicals & Consumables are to be used as specified in the tender documents.

(Chemicals that meet Green seal standards (GS-37)/ ECO LOGO or other equivalent).

2.1.5 Machinery/ Equipment's to be used as specified in the tender documents (Annexure 4 of ITT).

2.1.6 Details of train availability at Transport Nagar Depot for cleaning activities given below:

Train Type	Qty
RS (4 Car Train)	20

2.1.7 One 04 Coaches trains consist of two Driving Trailer +Motor (DT + M) Car. Upto 20 train rakes are expected to be operated during the currency of contract.

2.1.8 LMRC will offer 04 coaches train for cleaning. However, if 06 coaches trains is operated in future, the rate for 06 car train sets shall be paid 1.50 times of the rate of 4 car train sets.

2.1.9 LMRC may increase or decrease the no. of trains during the execution of contract. The contract price may increase or decrease proportionately.



- 2.3.7 Pest control, Mosquito control and Insect & Rodent control of the entire station area including all rooms. (~~Light Pest Control~~)
- 2.3.8 Cleaning of Traction, E&M, and Signaling, Telecommunications, and AFC & Miscellaneous items available in Station premises.
- 2.3.8.a. Cleaning of lighting Fixtures & Accessories
 - 2.3.8.b. Cleaning of Fans
 - 2.3.8.c. Cleaning of D.G. sets & connected equipments
 - 2.3.8.d. Cleaning of Air conditioners
 - 2.3.8.e. Cleaning of All HT & LT Equipments available in ASS room
 - 2.3.8.f. Cleaning of all LT equipments available in LT switch room
 - 2.3.8.g. Cleaning of All Equipments available in UPS room (Electrical and Signaling Rooms)
 - 2.3.8.h. Cleaning of Equipments in Signaling room
 - 2.3.8.i. Cleaning of Equipments in Telecommunication room
 - 2.3.8.j. Cleaning of all Automatic Fare collection equipments
 - 2.3.8.k. Cleaning of all Equipments available in Station Control Room, booking Offices, Excess Fare Office.
 - 2.3.8.l. Cleaning of All Equipments available in Pump room
 - 2.3.8.m. Cleaning of Lifts
 - 2.3.8.n. Cleaning of Escalators
 - 2.3.8.o. Cleaning of portable fire extinguishers/Smoke detectors/ Fire detectors
 - 2.3.8.q. Cleaning of Telephones sets & accessories
 - 2.3.8.r. Cleaning of Computers and accessories
 - 2.3.8.s. Cleaning of Signage boards/Notice boards
 - 2.3.8.t. Cleaning of furniture provided in all rooms/offices
 - 2.3.8.u. Cleaning of Office equipments
 - 2.3.8.v. Cleaning of Fire Hydrants, Fire Panels, All type of pipes, Valves etc.
 - 2.3.8.w. Cleaning of All Switch Boards, Panel Boards.
 - 2.3.8.x. Cleaning of Security equipments like Metal detectors, X-ray machines etc.
 - 2.3.8.y. Cleaning of Automatic Hand Driers, Liquid Soap Dispensers etc.
 - 2.3.8.z. Cleaning of all miscellaneous equipments as available or being provided from time to time.

2.4 Monitoring Performance of Contractor:

- 2.4.a) Performance of contractor will be judged on the performance evaluation as per clause 4.2 of 'Special conditions of contract'.
- 2.4.b) Daily inspection of work to be done by LMRC and in case of any dispute joint inspection of bad quality to be done by LMRC with Contractor.
- 2.4.c) Emphasis is on lesser manpower with more productive and effective use of machines to get desired quality of cleaning consistently in minimum possible time. LMRC is looking for a mechanized type of cleaning by which efficient cleaning can be achieved.
- 2.4.d) After finalization of tender, the successful tenderer will have to carry out demonstration of one metro train for Cleaning & wax polishing as directed by the Engineer-in-charge before signing of Contract.

2.5 Time Schedule

The contract period for execution of the above mentioned works is for **03 years**.

- 2.5.1 The Cleaning & Housekeeping works are to be carried out as per International norms/standards (ISO- 14001 & OHSAS 18001) and in such a manner that all premises always look Neat & Clean. Eco friendly chemicals /Reagents to the extent possible shall be used. Similarly, the waste disposal is also carried out in totally sealed manner without affecting the Environment.
- 2.5.2 LMRC is looking for a Mechanized type of Cleaning.

As regards registration under Project Import, after the award of the contract, LMRC at the written request of a contractor shall facilitate the contractor for obtaining sponsoring/ recommendation letter from the Ministry of Urban Development for getting themselves registered for availing Project Import benefits. The responsibility to avail the concessional benefits under Project Import shall solely rest with the contractor. The coordinating HOD for the said purpose in LMRC is Chief Engineer / Contract.

c) **Change in Taxes/Duty :**

The contract price shall not be adjusted to take into account any change in taxes (**except GST**), duties, levies or introduction of any new tax, duty or levy till the completion date including the date of extended period of contract please refer clause 5.3 of SCC.

d) Goods and Service Tax (GST) is **not** included in the contract price. The contractor shall maintain details of GST paid to 'Trade and Taxes' department and submit: -

(i) Monthly Return of GST (GSTR-3B) of the contractor for the relevant period/periods along with detailed statement (GSTR 1 & GSTR 2) and copy of challans in regards to deposit of taxes for LMRC project.

(ii) Certificate of the Chartered Accountant in regards to turnover of the contractor relating to LMRC project and GST paid/adjusted through Input Tax Credit.

No documents with regard to Custom and Excise duty will be required to be submitted.

e) In view of above, the tenderers are advised to quote the price inclusive of ~~Goods and service Tax (GST)~~, duties, levies, cess and all other incidental charges required to fulfil the tender conditions including statutory deduction viz., TDS towards Income Tax / ~~GST~~/ Labour Cess etc. after considering clause C2.4, C2.5 & C2.6 above. **The quoted price shall however exclude Goods & Services Tax (GST).**

C3 **Form of Tender**

The Form of Tender shall be completed and signed by a duly authorised and empowered representative of the Tenderer. If the Tenderer comprises a partnership, the Form of Tender shall be signed by a person who is duly authorised by each member or participant thereof or by authorized signatory of each member. Signatures on the Form of Tender shall be witnessed and dated. Copies of relevant powers of attorney shall be attached.

C4 **Outline Quality Plan:** Deleted

C5 **Outline Safety, Health and Environment Plan:** Deleted

C6 **Tenderer's Technical Proposals:** Deleted

C7. **Designer:** Deleted

C8. **Tender Programme:** Deleted

C9 **Manufacture, Installation and Construction Methods:** Deleted

C10. **Payment Schedule:**

The payment schedule is given in **Schedules** of Bill of Quantity/ Pricing Document (Volume 4) according to which the Payment for BOQ items shall be made on the basis of actually executed quantities.

C11. **Sub-Contracts:** Deleted



Instructions to Tenderers

Annexure-2 [As per clause C12.1]

RESOURCES PROPOSED FOR THE WORK – PERSONNEL

The figures indicated below are the minimum number of Work-Personnel required which are to be deployed as per the minimum level of supervision and qualification/experience of site-

S. No.	Designation	Min No. of Personnel required per day for cleaning of																							Total
		20 Nos. Metro Trains (Set of 4 Car each)	Transport Nagar Depot Premises + RSS Building at Polytechnic	Metro Stations																				Total for 21 Metro Station	
				Elevated										Elevated											
				UG		Elevated								UG		Elevated									
CCS Airport	Amausi	Transport Nagar	Krishna Nagar	Singaar Nagar	Alambagh	Alambagh Bus Stand	Mawaiya	Durgapuri	Charbagh	Hussainganj	Sachivalaya	Hazratganj	KD Singh Stadium	Vishwavidyalay	IT College	Badshanagar	Lehrhaj	R.S. Mishra Nagar	Indira Nagar	Munshi Pulia					
1	Team Leader	1																					1	2	
2	Manager	1	1																					3	5
3	Supervisor (Skilled)	4	1																					26	31
4	Cleaning Staff (Unskilled)	40	14	12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	218	272
5	Storekeeper (Skilled)																								1
6	Electrician (Skilled)		1																						2
7	Plumber (Skilled)																								1

NOTES:

- No Deviation in the deployment of min. no. of personnel for Cleaning & housekeeping of Metro Train, Depot and Metro Stations shall be acceptable. If tenderer proposes any deviation in the Tender, such Tender shall not be considered and shall be rejected.
- For Metro Trains, the proposed manpower is for cleaning of 20 rakes of Metro Trains (Each rake of 4 Cars). The cleaning personnel shall be required to be deployed by the contractor in proportion to actual no. of trains offered for cleaning after issue of LOA. LMRC may increase/decrease the no.



- of trains during the execution of contract. Contractor has to ensure deployment of min. one supervisor for every ~~4~~ 5 metro trains and 2 cleaning staff (unskilled) for every 1 Metro train. The minimum no. of Personnel required may be increased or decreased accordingly as per minimum no. train rakes to be maintained. However, one manager is to be deployed irrespective of no. of train rakes to be maintained.
- c. In order to achieve very high standard of Cleaning of Metro Trains, Depot, RSS Building and Stations, the min. no. of personnel as mentioned above shall be deployed. If at any time, it is found that contractor has deployed less manpower than proposed above, payment will be made on actual basis and in addition penalty will also be imposed. ~~If during course of execution of contract, need is felt to increase the additional no. of personnel over and above the minimum proposed above, it shall be done under exceptional circumstances after LMRC approval and payment will be made as per actual basis.~~
- d. We confirm to deploy the Min. no. of personnel as mentioned above are required to be deployed on a daily basis in various shifts of the day as specified in this Tender. Shift-wise distribution of manpower shall be done for the optimal use of manpower and shall be got approved from LMRC.
- e. Leave Reserve & Rest givers etc. have to be provided additionally by the contractor in order to give weekly rest to the staff as per the statutory norms or rules etc. as applicable.
- f. 'Electrician' & 'Plumber' have to attend to the complaint related to Electrical / Plumbing at Depot, Metro stations & Metro Trains whenever required.
- g. The CVs of the 'Team Leader', 'Managers' & 'Supervisors' are to be submitted along with the Tender. All CVs are to be signed by the proposed personnel and shall be verified by the Tenderer.
- h. For every four/five stations, there will be one supervisor during day shift and for every ~~two~~ stations, there will be one supervisor during night shift.

SIGNATURE OF AUTHORIZED SIGNATORY
ON BEHALF OF TENDERER



7	Escalator Cleaner	M/s. Eureka Forbes, M/s. Karcher, M/s. Johnson Diversy, M/s Fasa, M/s.Root, M/s Comac	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21	
8	Steam Cleaner		1			1			1			1			1			5							
9	Window glass cleaning kit with 10 Ft. extendable non-metallic telescopic pole		1	1	1	1	1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	23
10	Twin Bucket wet Mopping Trolley		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	21
11	Multi Surface Scrubber		2			2			1			1			1			7							

Note:

1. The quantities shown above are the minimum required for the work. No Deviation from the minimum quantity as mentioned above shall be acceptable. Tenderer may note that in case of any shortfall during the course of execution of work penalty as specified in the SCC clause 6.0 will be applicable. **However, if tenderer feels to deploy more machinery to improve its efficiency, he may do so without any additional cost to LMRC.**
2. Initially all new Machines shall be deployed. At no point of time during the currency of the contract, any Machinery shall be older than 3 years. Contractor shall deploy and use machines of approved make and of adequate capacity/size as per specification (Vol-III) after approval from LMRC. Contractor shall ensure that all the equipments/ Machinery are in working condition all the time and shall have AMC for these machines from OEM/ authorized dealer of OEM.



SIGNATURE OF AUTHORIZED SIGNATORY
ON BEHALF OF TENDERER

FORM OF TENDER – APPENDIX-1

[REQUIREMENTS UNDER GENERAL CONDITIONS OF CONTRACT (GCC)]

S.N	DESCRIPTION	REF TO CLAUSE NO.	REQUIREMENT
i	Amount of Bank Guarantee as Performance Security	Clause 4.2 of the GCC	10% of the Contract Price in types and proportions of currencies in which the contract price is payable. In the event of variations during the execution of the contract which result in payments to the Contractor over and above the contract price, the Performance Security shall be adjusted in accordance with clause 4.2 of GCC.
ii	Latest 'date for commencement' of the Works	Clause 8.1 of the GCC	Date given in LOA or Employer's Notice to Proceed
iii	'Time for completion' of the work from the date of commencement of the work	Clause 8.2 of the GCC	36 months
iv	Amount of Third Party Insurance	Clause 5.8 and 15.3 of the GCC	INR 0.50 Lakh for any one incident, with no. of incidents unlimited.
v	Penalty for poor quality of work	Clause 6 (a) of SCC	Spot fine : (a) For Stations: Min. Penalty - Rs.10,000/- per station. Max. Penalty – Rs.15,000/- per station. (b) For Depot: Min. Penalty - Rs.5,000/- per day. Max. Penalty – Rs.10,000/- per day. (c) For Metro Trains: Min. Penalty - Rs.500/- per train. Max. Penalty – Rs.2000/- per train.
vi	Penalty for non-completion of work	FORMS OF BOQ (Volume-4)	Payment only for the activity performed and deduction are to be made on percentage basis as mentioned in FORMS of BOQ in the column activities not executed satisfactory.
vii	Penalty for short deployment of manpower	Clause 6(b) ii of SCC	Deduction as per daily wages + Rs.100/- per Employee per day
viii	Penalty for short deployment of machinery	Clause 6(b) ix of SCC	Deduction as hiring charges as per clause + Rs. 200/- per day per machine.
ix	Penalty for short deployment of Chemicals and consumables	Clause 6(b) v of SCC	Deductions for lesser monthly consumption as per Annexure-8 of IIT and for Non-availability Rs. 200/- per day per Chemicals/consumables.
x	Penalty for presence of Rodent	Clause 6 (b) vi of SCC	Penalty Rs. 2500/ Case Rs. 1500/ Case
xi	If any theft case occurred by contractor employee	Clause 8.1 of SCC	Penalty Rs. 50000/ Case
xii	(a) Contractor name and address	GCC clause 18.1(Tenderer to complete).....
	(b) Employer's Name and Address	GCC clause 18.2	Lucknow Metro Rail Corporation Ltd. Administrative Building, Vipin Khand, Gomfi Nagar, Lucknow- 226010

Date :

Place :

Signature of authorized signatory of Tenderer



- 4) All Electrical and Electronic equipments shall be cleaned by trained and authorized staff under the supervision of an authorized representative of L.M.R.C.
- 5) The contractor shall clean only these areas of the Electrical/ Electronic & other specified equipments which are either mentioned in the specifications or are permitted by the Employer or mentioned by the authorized representative of the Employer.
- 6) Accidents:- It shall be the entire responsibility of the contractor to adopt all the safety measures & deploy cleaning personnel who are adequately trained in safety. If any accident occurs within the station area due to cleaning & housekeeping operations or due to negligence on the part of the contractor's personnel, it shall be the full responsibility of the contractor.

1.14 CONSUMABLES/ CHEMICALS TO BE SUPPLIED BY THE CONTRACTOR:

All items as mentioned in the Annexure-8 of ITT shall be made available during the contract period at the contractors cost. Whenever any item is consumed, the same shall be replaced immediately. All items (Chemicals & Consumables) would be kept in custody of station manager/ depot incharge and got issued as per daily requirement. Contractor will maintain ledger of daily basis use of Chemical.

2 STAFF AND LABOUR

2.1 RATES OF WAGES AND PAYMENT OF WAGES

The minimum wages of Supervisor and below staff considered in the tender are as per Minimum Wages of Government of Uttar Pradesh w.e.f 1st April-2016- **October-2018**

The contractor shall pay the staff and labour as per above reference order. However if the new circular is received from the concerned authorities for revision of minimum wages during the currency or before finalization of the contract, the contractor shall be bound to implement the same immediately. Any variation in the rate of minimum wages/taxes will be dealt as per SCC clause 5.2 & 5.1.

The Contractor will ensure to open bank accounts for each worker employed by him and all the payments to workers will be released through bank accounts.

In case to meet out any exigency/ emergency the payment to staff shall be made in cash in the presence of Engineer-In-Charge or his nominated representative. Non-compliance of Labour Law will lead to termination of the contract as per provision of Clause 6 (b) (xi) of SCC.

2.2 LABOUR LAW & OBLIGATION OF CONTRACTOR

In dealing with labour and employees, the Contractor shall comply fully with all laws and statutory regulations pertaining to engagement, payment and upkeep of the labour in India. Some of the obligation of contractor is as below for the guidance of contractor to follow:

- i) Display notices showing rates of wages, hours of work, wage period, date of payment, Name, Address & contact no. of the inspectors/ labour officer having the jurisdiction and date of payment of unpaid wages shall be displayed in English and in Hindi. A copy of notice shall be sent to the inspector and wherever any changes occur the same shall be communicated forthwith.
- ii) License for employing contract labour.
- iii) Contractor has to pay Minimum Rates of wages in respect of that category of worker during the entire period of contract applicable time to time by 7th of every month. The minimum rates of wages which is higher whether it is notified by State Government or Central Government will be the minimum rates of wages in



4.8 CLEANING & HOUSEKEEPING MACHINERIES/ EQUIPMENTS ETC.:

The Machine & Equipment provided for cleaning & Housekeeping should have adequate capacities in such manner that all cleaning & housekeeping operation are comfortably completed during non-operational hours and during shift hours.

Machineries & Equipment are to be provided as per Annexure-4 of ITT. The contractor shall also keep adequate no. of spare machine & equipment so that during any failure the contractor is able to provide spare mode & equipment without affecting cleaning work. The upkeep and performance of machinery and equipment shall be full responsibility of contractor.

The Machineries & Equipments used in passenger areas like circulating area, concourse, staircases, platforms etc. should be Battery operated & battery should have sufficient capacity to complete the cleaning & housekeeping operations in one go without replacing the battery at least in one shift. The contractor shall use adequate no. of spare batteries which are kept in charged condition. The contractor will have to use his own battery chargers.

The Machineries & Equipments used should be energy efficient & should draw the current in proportion of the machine capacity. The contractor shall use only well maintained Machineries & Equipments.

If in any case it is found that any machine is not working, the necessary compensation shall be deducted as per details provided in Clause 6 (b) (ix) of SCC.

Only Adequately trained personnel shall use the Machines & Equipments.

5 CONTRACT PRICE AND PAYMENT

5.1 THE CONTRACT PRICE

Contract Price, shall be inclusive of all taxes, duties, etc ~~including~~ excluding Goods & Services Tax (GST).

The Contractor shall ensure full compliance with tax laws of India with regard to this contract and shall be solely responsible for the same. He shall keep the Employer fully indemnified against liability of all types of taxes, duties, levies etc.

5.2 PRICE VARIATION

Only revision in minimum wages of different category as notified by the Government of UP from time to time will be compensated by LMRC with price variation formula as below:

Total increase in Labour Cost due to escalation in Minimum Wages LC" = {No. of days x Number of Staff* x (Revised Minimum Wage per day-Minimum Wages per day as on ~~1.4.2018~~ 1.10.2018)}

(* Number of staff as per minimum specified in Annexure-2 of ITT)

* Percentage Increase "P" = (LCx100)/TC

Revised rate of Activities shall be = Accepted rate of BOQ activities +
{(Accepted rate of BOQ activities x "P")/100}

Accepted rate of BOQ activities shall be the rates as in original LOA issued to the contractor at the time of award of contract. The revised rates shall be applicable w.e.f. the date of escalation.

(*) Formula shall be applicable for individual categories of manpower separately and



"LC" will be the sum of individual values.

5.3 CHANGE IN TAXES/ DUTY (Refer: Clause 11.1.4 of GCC)

The Contract Price shall not be adjusted to take into account any increase or decrease in cost resulting from any change in taxes (**except GST**), duties, levies from the last date of submission of the Tender to the completion date including the date of the extended period of Contract

5.4 CHANGES IN COST DUE TO LEGISLATION (Clause 11.1.4 of GCC is replaced as under)

"Change in Law" means the occurrence or coming into force of the following, at any time after the date of submission of tender.

- (a) any new tax which is imposed after the due date of submission of tender
- (b) change in the rate of any existing tax.

The Contract Price shall not be adjusted due to any of the above two conditions (**except GST**). Also, the Contract price shall not be adjusted on account of fluctuations in the rates of exchange between the foreign currencies of the Contract and Indian Rupees from the last date of submission of tender.

5.5 ADVANCE

No advance shall be paid

5.6 ON ACCOUNT PAYMENT APPLICATION FOR INTERIM PAYMENT CERTIFICATES

Payment shall be made monthly on submission of Bills with requisite documents/ details as mentioned in Clause no. 12 of SCC by contractors separately for each work site and bill will be verified by nominated Engineer In- charge. The value of all work done in accordance with the Contract, and the amount which is finally due, and For the purpose of On-account payment, the contractor shall submit detailed activities carried out as per BOQ recorded in Measurement sheets, Abstract sheets along with recorded bill for the item actually executed for checking and payment. Payment will be effected based on unit rates as approved in the Bill of Quantities.

The contractor shall submit the check sheets, Service Sheets etc duly signed by the Engineer In-charge's representative for work done.

If any activities are not carried out as per the schedule of work the proportionate amount will be deducted from the bill. If the work carried out through other agency under the intimation to contractor and the charges incurred on it will be deducted from the contractor's bill. In addition the applicable penalty will be levied as per Special Condition of Contract.

5.7 PAYMENT IN APPLICABLE CURRENCIES

Payment shall be done in INR (Indian Rupees) only

6. PENALTY & DEDUCTION

- a) For poor quality of work in trains, Depot and Metro Stations, a spot fine
 - (i) For Stations: Min. Penalty - Rs.10,000/- per station. Max. Penalty – Rs.15,000/- per station.
 - (ii) For Depot: Min. Penalty - Rs.5,000/- per day. Max. Penalty – Rs.10,000/- per day.



<u>TABLE OF CONTENT</u>		
S. No.	ITEMS	PAGE NO.
1	Preamble	2-3
2	Summary Sheet	4
3	FORM A: Breakup of Schedule A- Cleaning of 20 Nos. of Metro Trains	6
4	FORM B: Breakup of Schedule B - Cleaning and Housekeeping of Depot premises.	7-8
5	FORM C: Breakup of Schedule C - Cleaning of 8 Nos. Metro Stations	9-12
5A	<u>FORM D: Breakup of Schedule D - Pest & Rodent Control</u>	12A
6	Annexure- 3A	13



PREAMBLE

- 1) The Bill of Quantities shall be read in conjunction with Instruction to Tenderers, General and Special Conditions of Contract, Notice Inviting Tenders and Specifications.
- 2) Schedule 'A' of Bill of Quantities comprises of Cleaning of **20 Nos.** of Metro Trains at Transport Nagar Depot. The tenderer has to quote the rate for cleaning services per train set (4 coach each) per month. Quoted amount for 3 years considering 20 train sets is to be calculated and quoted.
- 3) Schedule 'B' of Bill of Quantities comprises of Cleaning & Housekeeping of Depot Premises at Transport Nagar. The tenderer has to quote the rate per month for cleaning and housekeeping services for depot.
- 4) Schedule 'C' of Bill of Quantities comprises of Cleaning & Housekeeping of Total 21 Nos. of Metro Stations which has 17 elevated stations (viz. Amausi, Transport Nagar, Krishna Nagar, Shingaar Nagar, Alambagh, Alambagh Bus Stand, Mawaiya, Durgapuri, Charbagh, KD Singh Stadium, Vishwavidyalaya, IT College, Badshahnagar, Lekhraj, RS Mishra Nagar, Indira Nagar & Munshipulia) and 4 underground stations (viz. CCS Airport, Hussainganj, Sachivalaya & Hazratganj) The tenderer has to quote single rate per station per month for cleaning and housekeeping services of all the 21 nos. metro stations. In case less stations are commissioned initially, payment will be made for cleaning and housekeeping of only those stations which are commissioned.
- 5) Schedule 'D' of Bill of Quantities comprises of Pest & Rodent control in 21 Metro Stations, Transport Nagar Depot, RSS Building and 20 No. of Metro Train set. The tenderer has to quote the rate per month for all four areas as mentioned above.**
- 5 6) The rates and prices to be tendered in the Unit Priced Bill of Quantities of Schedule 'A', 'B' & 'C' & '**D**' are for cleaning and housekeeping services complete in all respect. It will be deemed to include cost of contractor's profit and establishment/overheads, together with all general risks, insurance liabilities, compliance of labour laws and obligations set out or implied in the contracts, for taxes and duties refer Clause C2.6 of ITT.
- 6 7) If the tenderer fails to quote the rates against any of the schedules, the tender may be treated as incomplete and non-responsive and shall be rejected.
- 7 8) Tenderers shall quote their offer only in Indian Rupees.
- 8 9) Errors will be corrected by the employer for any arithmetic errors in computation or summation as per contract conditions.
- 9 10) All the unit rates and amounts should be filled both in figures and words. In case of any discrepancy between the two, the value provided in words shall be treated as sacrosanct.
- 10 11) All columns in the Bill of Quantities shall be filled in indelible ink or type written and the total tender amount be shown at the bottom. The person authorized to sign on behalf of the tenderer shall sign in full with company seal and date at the bottom of all pages and at the end of Schedule 'A', 'B' & 'C' & '**D**'.
- 11 12) If any of the sub-activity of the BOQ items of Schedule 'A', 'B' & 'C' & '**D**' is not performed by the contractor to the satisfaction of the Engineer, the payment will be deducted for that activity in proportion to the weightage assigned in FORMS A, B & C & '**D**' of BOQ.
- 12 13) The total scope of work is defined in Volume – 3 "Specifications & Scope of Work".
- 13 14) The contractor may raise their 'On Account' payments on monthly basis as per Clause 3.1.2 of 'Schedule of Payment' of Section 3 (Vol-1).
- 14 15) For the tenderers, quoting in foreign currency for Schedules 'A', 'B' & 'C' & '**D**' the BOQ amount (in INR) in summary sheet and the rates for different schedules shall be



converted into equivalent INR amount at the selling rate of exchange at the close of business of the State Bank of India on the day twenty eight days before the latest date of Tender Submittal.

- 15 16) **MINOR DEVIATION-** Price of Minor Deviation if any as submitted in Appendix 9 of FOT shall be submitted in Annexure-9A of BOQ. This shall be dealt with as per Clause E5.5 & E5.6 of ITT.



BILL OF QUANTITY (SUMMARY SHEET) – LKHK-02

Schedule A	Approx. Quantity (a)	Period of Maintenance (b)	Quoted Rate per train set per month (in Rs.) (c)		Quoted Amount for 3 years (In Rs.) (= a x b x c)	
			in figures	in words	in figures	in words
Providing Cleaning services for Metro Trains as per Specifications and scope of Work (Vol-III), and other agreement conditions, etc. Contractor to ensure deployment of minimum Manpower (as per Annexure-2 of ITT), Machines/ Equipments (as per Clause "A" of Annexure-4 of) and Chemicals / Consumables (as per Clause "A" of Annexure-8 of ITT).	20 Train set (4-coaches each)	36 Months				
Schedule B	Quantity (a)	Period of Maintenance (b)	Quoted Rate per month for Depot (in Rs.) (c)		Quoted Amount for 3 years (In Rs.) (= a x b x c)	
Providing Cleaning and Housekeeping services at Transport Nagar Depot premises & RSS Building at Polytechnic as per Specifications and scope of Work (Vol-III), and other agreement conditions, etc. Contractor to ensure deployment of minimum Manpower (as per Annexure-2 of ITT), Machines/ Equipments (as per Clause "B" of Annexure-4 of) and Chemicals / Consumables (as per Clause "B" of Annexure-8 of ITT).	1 Depot	36 Months				
Schedule C	Quantity (a)	Period of Maintenance (b)	Quoted Rate per month per station (in Rs.) (c)		Quoted Amount for 3 years (In Rs.) (= a x b x c)	
Providing Cleaning and Housekeeping services for 21 nos. Metro Stations as per Specifications and scope of Work (Vol-III), and other agreement conditions, etc. Contractor to ensure deployment of minimum Manpower (as per Annexure-2 of ITT), Machines/ Equipments (as per Clause "C" of Annexure-4 of) and Chemicals / Consumables (as per Clause "C" of Annexure-8 of ITT).	21 Stations	36 Months				
Schedule D	Quantity (a)	Period of Maintenance (b)	Quoted Rate per month (in Rs.) (c)		Quoted Amount for 3 years (In Rs.) (= a x b x c)	
<u>Pest & Rodent control of Stations, Depot & 20 No. Train set, etc.</u>	<u>1 Set</u>	<u>36 Months</u>				
Total Cost (X) = (Schedule A + B + C+ D) (inclusive of all taxes, cess, levies, duties including <u>excluding</u> Goods & Services Tax (GST)						

NOTES:-

- The quantity of work may vary as per site requirement during the contract period.
- The payment will be made on actual basis for the period of maintenance.
- Above total cost (X) is for 03 years No escalation shall be paid on above total cost except only revision in minimum wages as per SCC clause 5.2.
- Although, the present tender scope includes all the 21 Stations, 20 trains and Depot cleaning, LMRC presently has a contract for cleaning of 8 elevated stations from Transport Nagar to Charbagh, 13 trains and Depot which it may continue till the completion of existing contract by 6th Nov. 2019. In this scenario, these 8 stations cleaning, cleaning of all the trains and Depot shall be handed over to successful bidder after 06th Nov. 2019.**



ITEM No.2				
1	Light Pest control		Once in a month & as and when required (under non-operational hours)	0.75%
Total				100.00%

NOTE:-

1. Detailed description of above activities is mentioned in Volume-3 Specifications & Scope of Work.



right to terminate the contract and award the contract to the next lowest evaluated bidder at the risk and cost of the said tenderer.

E5.9 If two or more bidders quote the same rate, then preference shall be given to the one, who has higher average audited turnover. However, LMRC decision in this regard shall be final.

E6 Indigenisation

E6.1 Tenderers are encouraged to involve domestic firms in the Contract organisation and procurement processes.

F Award of Contract

F1 Award

F1.1 Subject to paragraph F2, the Employer will award the Contract to the Tenderer whose Tender has been determined to be substantially responsive and compliant to the requirements contained in the Tender Documents as per paragraph E4 and who has offered the Lowest Evaluated Tender Price as per paragraph E5.5,

F1.2 Although, the present tender scope includes all the 21 Stations, 20 trains and Depot cleaning, LMRC presently has a contract for cleaning of 8 elevated stations from Transport Nagar to Charbagh, 13 trains and Depot which it may continue till the completion of existing contract by 6th Nov. 2019. In this scenario, these 8 stations cleaning, cleaning of all the trains and Depot shall be handed over to successful bidder after 06th Nov. 2019.

F2 Employer's Right to accept any Tender and to reject any or all Tenders

F2.1 The Employer is not bound to accept the lowest or any tender and may at any time by notice in writing to the Tenderers terminate the tendering process.

F2.2 The Tenderer should note in particular that without prejudice to the Employer's other rights under the Contract and the Tender Security, the Employer may terminate the Contract under Clause 4.2 of the GCC in the event that the Tender is accepted but the Tenderer fails to supply the Performance Security or other specified documents or fails to execute the Contract Agreement as per clause F4.

F3 Notification of Award

F3.1 Prior to the expiry of the period of tender validity prescribed by the Employer, the Employer will notify the successful Tenderer by E-mail or Tele-fax, to be confirmed in writing by registered letter, that his tender has been accepted. This letter (hereinafter and in the Conditions of Contract called 'the Letter of Acceptance') shall name the sum which the Employer will pay to the Contractor in consideration of the execution, completion, maintenance and guarantee of the works by the Contractor as prescribed by the Contract (hereinafter and in the conditions of Contract called 'the Contract Price'). The "Letter of acceptance" will be sent in duplicate to the successful Tenderer, who will return one copy to the Employer duly acknowledged and signed by the authorized signatory, within one week of receipt of the same by him. No correspondence will be entertained by the Employer from the unsuccessful Tenderers.

F3.2 The Letter of Acceptance will constitute a part of the contract.

F3.3 Upon "Letter of acceptance" being signed and returned by the successful Tenderer as per Clause F3.1, the employer will promptly notify the unsuccessful Tenderers and discharge / return their tender securities.

F4 Signing of Agreement

The Tenderer should note that in the event of acceptance of the Tender, the Tenderer will be required to execute the Contract Agreement in the form specified in Special Conditions of Contract with such modifications as may be considered necessary at the time of finalisation of the contract within a period of 30 days from the date of receipt of Performance Security from the successful tenderer.

F5 Performance Security

F5.1 The Performance Security required in accordance with Clause 4.2 of the GCC shall be for 10% of the Contract Price from the Scheduled commercial Bank (including Scheduled Commercial Foreign Banks) in India in the currency in which the Contract Price is payable. The Performance Security shall be furnished to the



SECTION 1

NOTICE INVITING TENDER (NIT)

1.1 GENERAL

1.1.1 Name of Work:

Lucknow Metro Rail Corporation (LMRC) Ltd. invites Open Tenders from eligible housekeeping agencies, who fulfil qualification criteria as stipulated in Clause 1.1.3 of NIT, for the work, "**Tender LKHK-02: Mechanized Cleaning and Housekeeping Works of Rolling Stock (Metro Trains), Transport Nagar Depot and 21 Nos. Metro Stations from CCS Airport to Munshipulia, of Lucknow Metro at Lucknow.**"

The brief scope of the work and site information is provided in NIT Section 2.

1.1.2 Key details :

Approximate cost of work	INR 17.00 Crores
Tender Security amount	INR 17.00 Lakhs (Rupees Seventeen Lakhs Only)
Completion period of the Work	36 Months
Tender documents on sale	From 18.10.2018 to 05.11.2018 (between 09:30 Hrs. to 17:30 Hrs.) on working days
Cost of Tender documents (Non-Refundable)	Rs. 23600/- (inclusive of 18% GST) (Demand Draft on a Scheduled Commercial bank based in India in favour of "Lucknow Metro Rail Corporation Ltd" payable at Lucknow.)
Last date of Seeking Clarification	12.11.2018
Pre-bid Meeting	12.11.2018 @ 1500 Hrs.
Last date of issuing addendum	16.11.2018 29.11.2018
Date & time of Submission of Tender	22.11.2018 07.12.2018 up-to 15:00 Hrs.
Date & time of opening of Tender (Technical Bid)	22.11.2018 07.12.2018 @ 15:30 Hrs.
Date & time of opening of Tender (Financial Bid)	Will be informed later on after the evaluation of Technical Bids (only to the bidders who will successfully qualify the Technical Evaluation)
Validity of Tender	180 days from the last date of submission of tender.
Authority and place for purchase of tender documents, seeking clarifications and submission of completed tender documents	Chief Engineer/Contract, Lucknow Metro Rail Corporation Ltd., Administrative Building, Near Dr. Bhimrao Ambedkar Samajik Parivartan Sthal, Vipin Khand, Gomti Nagar, Lucknow-226010, Uttar Pradesh Email id :- cecontractlmrc@gmail.com

1.1.3 QUALIFICATION CRITERIA :

1.1.3.1 Eligible Applicants :

- The tenders for this contract will be considered only from those tenderers (proprietorship firms, partnerships firms, companies, corporations) who meet requisite eligibility criteria prescribed in the sub-clauses of clause 1.1.3 of NIT. **Joint Ventures or Consortium are not allowed to participate in the tender.**
- A tenderer shall submit only one bid in the same tendering process. A tenderer who



- (b) An irrevocable Letter of Credit
- (c) Demand Draft/ Pay Order in favour of Lucknow Metro Rail Corporation Ltd. payable at Lucknow from a Scheduled Commercial bank based in India.

The tender security shall be submitted in a sealed envelope clearly marked on top "Tender Security for LKHK-02". The Tender Security shall remain valid for a period of **56 days** beyond the validity period for the Tender (i.e. minimum upto **16.07.2019** **31.07.2019**). In case of JV or consortium, the Bank Guarantee for Tender Security shall be from JV/Consortium and not from individual members.

- C18.2 Any Tender not accompanied by an acceptable Tender Security shall be rejected by the Employer considering it as non-responsive and their Technical package shall not be opened and if opened then it will NOT be evaluated.
- C18.3 The Tender Security of the successful Tenderer shall be returned upon the execution of the Contract and the receipt by the Employer of the Performance Security in accordance with Sub-Clause 4.2 of the GCC.
- C18.4 The Tender Security of the unsuccessful Tenderers shall be released when the Letter of Acceptance has been signed with the successful Tenderer.
- C18.5 The Tender Security shall be forfeited:
- (a) if the Tenderer withdraws his Tender during the period of Tender validity; or
 - (b) if the Tenderer does not accept the correction of his Tender price, pursuant to Sub-paragraph E 5.2 below;
 - (c) if the successful Tenderer refuses or neglects to execute the Contract or fails to furnish the required Performance Security within the time specified by the Employer.

C19. Performance Guarantee, Undertaking and Warranties

Refer clause 4.2.4 of GCC.

C20. Labour

The Tenderer's attention is especially drawn to Clause 6 of the GCC in relation to the responsibility of the Contractor for obtaining an adequate supply of labour, their Rates, Wages and Conditions.

C21. Other Contractors: Deleted

C22. Insurance

The Tenderer's attention is drawn to the provisions contained in Clause 15 of the General Conditions of Contract (GCC) and Clause 9.1 of SCC

C23. Tender Index

The Tenderer shall include with his Tender an index which cross refers all of the Employer's tender requirements elaborated in these documents to all the individual sections within Contract: LKHK-02 Technical Package and Contract: LKHK-02 Financial Package which the Tenderer intends to be the responses to each and every one of those requirements.

C24 Pre-Tender Meeting

- C24.1 A Pre-Tender meeting shall be held on the date and location given in the Key details of NIT.
- C24.2 The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.
- C24.3 The tenderer is requested to submit any question in writing or by facsimile, to reach the Employer not later than the last date of seeking clarification as mentioned in key details of NIT.



Instructions to Tenderers

Annexure-5 [As per clause C18.1]

FORM OF BANK GUARANTEE FOR TENDER SECURITY

(To be stamped in accordance with Stamp Act, if any, of the country of issuing bank)

1. KNOW ALL MEN by these presents that we (Name of Bank) having our registered office at (Name of country) (here in after called "the Bank") are bound unto Lucknow Metro Rail Corporation Limited (here in after called "the Employer") in the sum of Rs.for which payment will and truly to be made to the said Employer, the Bank binds itself, its successors and assigns by these presents.
2. WHEREAS.....(Name of Tenderer) (hereinafter called "the Tenderer") has submitted its tender dated_____for (Name of the work as per clause 1.1.1 of NIT) hereinafter called the tender.

AND WHEREAS the Tenderer is required to furnish a Bank Guarantee for the sum of Rs..... as Tender Security against the Tenderer's offer as aforesaid.

AND WHEREAS.....(Name of Bank) have, at the request of the Tenderer, agreed to give this guarantee as hereinafter contained.

3. We further agree as follows:
 - a. That the Employer may without affecting this guarantee grant time or other indulgence to or negotiate further with the Tenderer in regard to the conditions contained in the said tender and thereby modify these conditions or add thereto any further conditions as may be mutually agreed upon between the Employer and the Tenderer.
 - b. That the guarantee hereinbefore contained shall not be affected by any change in the constitution of our Bank or in the constitution of the Tenderer.
 - c. That any account settled between the Employer and the Tenderer shall be conclusive evidence against us of the amount due hereunder and shall not be questioned by us.
 - d. That this Guarantee commences from the date hereof and shall remain in force till (Date to be filled up) (up to **236 days** from the date of tender i.e minimum upto **16.07.2019 31.07.2019**).
 - e. That the expression 'the Tenderer' and 'the Bank' herein used shall, unless such an interpretation is repugnant to the subject or context, include their respective successors and assigns.

4. THE CONDITIONS OF THIS OBLIGATION ARE:

- a. if the Tenderer withdraws his Tender during the period of Tender validity specified in the Form of Tender, or
- b. if the Tenderer does not accept the correction of his tender price in terms of Clause **E5.2** of the "Instructions to Tenderers".
- c. if the Tenderer having been notified of the acceptance of his tender by the Employer during the period of tender validity :
 - i. fails or refuses to furnish the Performance Security in accordance with Clause **F 5.1** of the "Instructions to Tenderers" and/or
 - ii. fails or refuses to enter into a Contract within the time limit specified in Clause **F 4** of the "Instructions to Tenderers".

We undertake to pay to the Employer mere on demand without demur upto the above amount upon receipt of his first written demand, without the Employer having to substantiate his demand provided that in his demand the Employer will note that the amount



43	Floor duster (01 dozen pack) (25 inch x25 inch) - Mops	Branded and High Quality	Nos.	120
44	Yellow/White Duster (01 dozen pack) (17 inch X 17 inch)	Branded and High Quality	Nos.	350
45	Soft broom	Branded and High Quality	Nos.	45
46	Bamboo Brush	Branded and High Quality	Nos.	165
47	Tall Brush	Branded and High Quality	Nos.	350
48	Hard Broom	Branded and High Quality	Nos.	40
49	Road Broom	Branded and High Quality	Nos.	110
50	Glass Wiper	Branded and High Quality	Nos.	800
51	Glass Squeegee 12"	Branded and High Quality	Nos.	325
52	Glass Applicator Set 12"	Branded and High Quality	Nos.	800
53	Window Washer Refill 12"	Branded and High Quality	Nos.	350
54	Glass Squeegee rubber	Branded and High Quality	Nos.	125
55	Toilet Brush	Branded and High Quality	Nos.	30
56	Pressure Pump	Branded and High Quality	Nos.	30
57	Garbage Disposal Bag, Big (Pack of 100)	High Quality	Pkts.	835
58	Garbage Disposal Bag, Small (Pack of 100)	High Quality	Pkts.	315
59	Hand Gloves	Branded and High Quality	Pair	28
60	Kentucky Mop	Branded and High Quality	Nos.	650
61	Kentucky Mop Refill	Branded and High Quality	Nos.	200
62	Kitchen Wiper	Branded and High Quality	Nos.	22
63	Jobby Dust pan set	Branded and High Quality	Nos.	700
64	Spray Bottle	Branded and High Quality	Nos.	45
65	Nylon Scrubber	Branded and High Quality	Nos.	4
66	Large Dust Bin (Approx 30 Ltrs)	Nil Kamal /Flora/ Princeware	Nos.	350
67	Scotch Brite	Scotch Brite	Nos.	15.00
68	Small Dust Bin	Neel Kamal /Flora/Princeware	Nos.	150.00
69	Push/Pull Soap Dispenser (500 ml)	Sens/Dolphy or equivalent	Nos.	950.00
70	Colin (500 ml)	Colin	Bottle	70.00

vi) If any damage to any of the equipment installed at the station due to presence of rodent is noticed or any damage to equipment due to rodent takes place, a penalty of Rs.2500 **1500/-** shall be imposed. For pest control concerned wing in-charge will certify regarding pest control done properly. Decision of LMRC shall be final.

vii) In case of any damage to LMRC property done by any of the worker of the contractor, the actual amount will be recovered or the contractor has to repair/ replace such damage at his own cost.

viii) In case of non-disposal of cleaning waste by the contractor at the prescribed



FORM-D

BREAKUP OF PEST & RODENT CONTROL ACTIVITY

(Breakup of Schedule D of BOQ)

Activity wise break up				
S. No.	Description of work (Sub-activity)	Quantity	Frequency of Work	Percentage weightage of activity
1	Pest & Rodent Control at Metro Stations	21	Monthly	63.00%
2	Pest & Rodent Control at Transport Nagar Depot	1	Monthly	25.00%
3	Pest & Rodent Control at RSS Building at Polytechnic	1	Monthly	2.00%
4	Pest & Rodent Control in Metro Trains	20	Monthly	10.00%

NOTES:

- Detailed description of above activities is mentioned in Volume-3 Specifications & Scope of Work.

