

Corrigendum No. IX

Date:- 10.08.16

Tender Notice No. N1C-05/2016. (NCB), Dt.14.05.2016 Date of Pre-Bid Meeting: - 10th June 2016

Tender No (As uploaded in the e-tender portal) – 46

Name of work: Construction of METRO Train Depot at MIHAN (North-South Corridor) & HINGNA (East-West Corridor) including Civil & E&M Works for Nagpur Metro Rail Project

| S N | Part No. | Section | Clause ref. | Existing description | Unit | Qty | Replaced/Amended/Corrected/Supplemented with | Unit | Qty |
|-----|----------|--|--------------------------------------|---|-------|-------|---|-------|-------|
| 1. | Part 2 | Work Requirement | Annexure VII B | Tender Drawing including GADs | ---- | ----- | Enclosed as annexure-1 of corrigendum- IX | ----- | ----- |
| 2. | Part 4 | Financial bid and Bill of Quantities | Schedule G | BOQ for HVAC Works. | ----- | ----- | Revised BOQ for HVAC works attached as annexure-2 of corrigendum-IX | ----- | ----- |
| 3. | Part-4 | Financial Bid & Bill Of Quantities (BOQ) | Schedule A (General Works) Sr. NO. 3 | Provide furnished office at site for use of Client's representative and his supporting staff approximately 180 sq. m area at site for each depot as per drawing and technical specifications refer annexure IX D (40% payment will be made after fully furnished office handed over to NMRCL. Balance 60 % will be made in 24 equal establishment) After completion of the work the entire property to be handed over to NMRCL. | Sqm | 250 | Provide furnished office at site for use of Client's representative and his supporting staff approximately 125 sq. m area at site for each depot as per drawing and technical specifications refer annexure IX D (40% payment will be made after fully furnished office handed over to NMRCL. Balance 60 % will be made in 24 equal establishment) After completion of the work the entire property to be handed over to NMRCL. | Sqm | 250 |
| 4. | Part-4 | Financial Bid & Bill Of Quantities | Schedule C (Part 1) Sr. No. 6.2 Pile | Vertical load testing of piles in accordance with IS 2911 (Part-IV) including installation of loading | MT | 4 | Vertical load testing of piles in accordance with IS 2911 (Part-IV) including installation of loading | Nos. | 4 |

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| | | (BOQ) | Works (Sub-head 6.2.1) | platform by Kentlede Method arrangement for measuring settlements /deflection and submitting reports and preparation of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification & the direction of Engineer Incharge. Note: 1. Initial and routine load test shall not be carried out by Dynamic method of testing . 2. Testing agency shall submit the design of loading platform for the approval of Engineer Incharge. 800 mm dia pile (upto 50MT Capacity Pile) | | | platform by Kentlede Method arrangement for measuring settlements /deflection and submitting reports and preparation of pile head or construction of test cap and dismantling of test cap after test etc. complete as per specification & the direction of Engineer Incharge. Note: 3. Initial and routine load test shall not be carried out by Dynamic method of testing . 4. Testing agency shall submit the design of loading platform for the approval of Engineer Incharge. 800 mm dia pile (upto 50MT Capacity Pile) | | |
| 5. | Part-4 | Financial Bid & Bill Of Quantities (BOQ) | Schedule C (Part 2) Sr. No. 5.2.2 piling work (Routine test) Sub – Head 5.2.2.4 | Extra over 5 (c) for every increase of XX MT test load or part thereof over 420 MT. | Nos. | 20 | Extra over 5.2.2.3 for every increase of XX MT test load or part thereof over 420 MT. | MT | 20 |
| 6. | Part-4 | Financial Bid & Bill Of Quantities (BOQ) | Schedule C (Part 2) Sr. No. 5.2.1.2 piling work (Initial Test) | Extra over (a) for every increase of XX MT test load of part thereof over 500MT. | MT | 200 | Extra over (5.2.1.1) for every increase of XX MT test load of part thereof over 500MT. | MT | 200 |
| 7. | Part-4 | Financial Bid | Schedule C | Extra over (c) for every increase of | MT | 200 | Extra over (5.2.1.3) for every | MT | 200 |

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| | | & Bill Of Quantities (BOQ) | (Part 2) Sr. No. 5.2.1.3 piling work (Initial Test) | XX MT test load or part thereof over 750MT. | | | increase of XX MT test load or part thereof over 750MT | | |
| 8. | Part-4 | Financial Bid & Bill Of Quantities (BOQ) | Schedule C (Part 2) Sr. No. 5.2.2.2 piling work (Routine Test) | Extra over 5 (a) for every increase of XX MT test load or part thereof over 300MT. | MT | 20 | Extra over (5.2.2.1) for every increase of XX MT test load or part thereof over 300MT. | MT | 20 |
| 9. | Part-4 | Financial Bid & Bill Of Quantities (BOQ) | Schedule C (Part 2) Sr. No. 5.3.2 piling work (Routine Test) | Extra over (c) for every increase of X MT test lateral load or part thereof over XXX MT. | MT | 20 | Extra over (5.3.1) for every increase of XX MT test load or part thereof over 300MT. | MT | 20 |
| 10. | Part-4 | Financial Bid & Bill Of Quantities (BOQ) | Schedule C (Part 2) Sr. No. 1 Earth Work Sub – Schedule 1.2 | Providing and filling sand (Zone II) in floors of all buildings/sheds and /or any location as specification by Engineer incharge to required depth including watering, ramming, consolidating with all leads and lifts complete as per drawing. | Cum | 400 | Providing laying and compacting graded stone soling under floors of depot sheds and / or any other locations as specified by Engineer incharge with all lead and lifts as per drawing and specification | Cum | 400 |
| 11. | Part-4 | Financial Bid & Bill Of Quantities (BOQ) | Schedule B (Part 2) Sr. No.13 Fire Doors Work – Schedule 13.1 | Fire check doors supply of approved make 2hrs fire rated door fabricated and successfully tested at CBRI Roorkee in both direction -satisfying two criteria (Stability and Integrity) confirming to BS:476 Part II, IS3614 Part II as per schedule of requirement. | Sqm | 400 | Fire check doors supply and fixing approved make 2hrs fire rated door fabricated and successfully tested at CBRI Roorkee in both direction - satisfying two criteria (Stability and Integrity) confirming to BS:476 Part II, IS3614 Part II as per schedule of requirement. | Sqm | 400 |
| 12. | Part-4 | Financial Bid & Bill Of | Schedule B (Part 2) Sr. | Providing and fixing aluminium work for doors, windows, ventilators and | Sqm | 100 | Providing and fixing glazing in aluminium door windows, ventilators | Sqm | 100 |

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| | | Quantities (BOQ) | No.17 aluminium work Sub - Schedule 17.1 | partitions with extruded built up standard tubular sections/ appropriate Z sections and other sections of approved make conforming to IS: 733 and IS: 1285, fixing with dash fasteners of required dia and size, including necessary filling up the gaps at junctions, i.e. at top, bottom and sides with required EPDM rubber/ neoprene gasket etc. Aluminium sections shall be smooth, rust free, straight, mitered and jointed mechanically wherever required including cleat angle, Aluminium snap beading for glazing / paneling, C.P. brass / stainless steel screws, all complete as per architectural drawings and the directions of Engineer-in-charge. (Glazing, paneling and dash fasteners to be paid for separately) : 7.1.1With 5mm glass having light transmission value 56-57%, external reflection 16%, internal reflection 19-25%, solar factor 0.48-0.53, U value 5.6-5.8 w/sq.m-kall | Cum | 2200 | shutters and partitions etc. with EPDM rubber/ neoprene gasket etc. complete as per the architectural drawings and directions of Engineer incharge. (Cost or aluminium snap beading shall be paid in basic item). 7.1.1With 5mm glass having light transmission value 56-57%, external reflection 16%, internal reflection 19-25%, solar factor 0.48-0.53, U value 5.6-5.8 w/sq.m-kall | Cum | 2200 |
| 13. | Part-4 | Financial Bid & Bill Of Quantities (BOQ) | Schedule C (Part 2) Sr. No.3.3 Precast RCC M-35 work | Pre-Cast RCC M35 in RCC Work of Boundary Wall Panels Providing, hoisting and fixing in position up to floor two level M35 Grade precast RCC panels up to 3m x 3m size with approved surface design (flutes, logos, etc.) on one surface and plain on other surface as per approved design mix complete including cost of centering shuttering, finishing, Admixture in | Cum | 2200 | Pre-Cast RCC M35 in RCC Work of Boundary Wall Panels Providing, hoisting and fixing in position up to floor two level M35 Grade precast RCC panels up to 3m x 3m size with approved surface design (flutes, logos, etc.) on one surface and plain on other surface as per approved design mix complete including cost of centering shuttering, finishing, Admixture in | Cum | 2200 |

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| | | | | recommended proportion (as per IS 9103), to accelerate, retard setting of concrete, improve workability without impairing strength and durability, excluding cost of cement and steel reinforcement, as per approved plan, curing, stacking, transportation & fixing in position but excluding the cost of supply of Bolts/ nuts for fixing, drilling holes for the same etc. | | | recommended proportion (as per IS 9103), to accelerate, retard setting of concrete, improve workability without impairing strength and durability, excluding cost of steel reinforcement, as per approved plan, curing, stacking, transportation & fixing in position but excluding the cost of supply of Bolts/ nuts for fixing, drilling holes for the same etc. | | |



**General Manager/Procurement,
Nagpur Metro Rail Corporation Limited.**

