

DM/CN/COR-OF/067

Dated: 12.02.2020

LETTER OF ACCEPTANCE

To,

M/s Continental Piling & Excavation Pvt. Ltd.

A-73, New Friends Colony,

New Delhi-110025

Tel:- 011-41627477, 26313286

Fax: 011- 26844308

Email: info@continentalpiling.com

(hereinafter termed as Contractor)

(Kind Attention- **Mr. Dhruv Gupta (Director)**)

Sub: - Bid No: DM/CN/COR-OF/067: Carrying out initial pile load test in the section from Sarai Kale Khan to Anand Vihar and connecting line from Sarai Kale Khan to Stabling Yard at Jungpura for Delhi-Ghaziabad-Meerut Regional Rapid Transit System (RRTS) Corridor.

Ref: -

- i. Press Advertisement dated 24.11.2019
- ii. Bid Reference No DM/CN/COR-OF/067 dated 27.11.2019.
- iii. Technical Bid opened on 31.12.2019.
- iv. Financial Bid Opened on 29.01.2020.

With reference to the above this is to inform to the Contractor that the bid for the subject work of **DM/CN/COR-OF/067: Carrying out initial pile load test in the section from Sarai Kale Khan to Anand Vihar and connecting line from Sarai Kale Khan to Stabling Yard at Jungpura for Delhi-Ghaziabad-Meerut Regional Rapid Transit System (RRTS) Corridor.** has been accepted by National Capital Region Transport Corporation Ltd (hereinafter termed as "Employer") at total contract value of **Rs. 6,37,63,738/- (Rupees Six Crore Thirty Seven Lakh Sixty Three Thousand Seven Hundred Thirty Eight Only)**, hereinafter termed as "Contract value", **inclusive of all taxes, duties, royalties etc. excluding GST.** The scope of work, accepted rates and terms/conditions applicable to this LOA are as under:

1.0 Scope of Work

In terms of **ITB 1.1 (Instructions to Bidders)**, Section-1 of the bid documents, the scope of work covered under this LOA is as stipulated in **Part-II Employer's Requirement** under the bid documents read with amendments referred above, uploaded on Employer's website and submitted by the Contractor with their bid. The work shall be carried out as per the above scope of work.



Registered & Corporate Office:

7/6, सिरी फोर्ट इंस्टीट्यूशनल एरिया, अगस्त क्रांति मार्ग, नई दिल्ली 110049

7/6, Siri Fort Institutional Area, August Kranti Marg, New Delhi 110049

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CIN: U60200DL2013GOI256716

P: +91 11 41066943 F: +91 11 41066953

M: contactus@ncrtc.in

2.0 Accepted Rates/Cost and Payment Schedule

2.1 The accepted rates for various items of work covered under this LOA are stipulated in the Bill of Quantities enclosed as **Annexure- I (Bill of Quantities)** to this LOA. The Accepted rates shall include all duties, taxes, royalties, cess and other levies payable by the Bidder under the Contract, or for any other cause (including standard specifications), as on the date 28 days prior to the deadline for submission of bids except Goods and Services Tax (GST). GST will be paid extra as applicable on the submission of GST Invoices for first RA bill. The subsequent RA bill shall be raised for payment upon submission of documentary evidence towards payment of GST collected on the previous bill to the GST Authorities. However, if subsequent bills are raised before return submission date of previous bill period, the documentary evidence towards payment of GST shall be provided within 7 days from the due date of such return filing. The Final bill/single bill payment shall be released on the undertaking by the contractor/supplier for providing evidence within 7 days from the due date of such return filing for final bill based on GST provision for due dates

2.2 As per Bid Conditions, this is fixed priced contract. Price Adjustment shall not be applicable in the present Contract.

3.0 Completion Period

In terms of **Clause 1.2 (c) of IFB** of the bid documents, the entire work shall be completed in a period of **04 months** from the commencement date. As per **clause 8.1 of GCC, Section-5**, the commencement date will start from **19.02.2020** i.e. 07 days from the date of issue of LOA.

4.0 Submission of Performance Security

In terms of Clause 40 of Instructions to Bidders, Section-1 and Clause No. 4.2 of General Conditions of Contract (GCC), and its relevant Clause of PCC of Bid document, within twenty-eight (28) days of receipt of this Letter of Acceptance, the Contractor shall furnish to the Employer, a Performance Security either in the form of Cashier's or Banker's certified cheque or in the form of Bank Guarantee as stipulated in Form CF-2 of Contract Forms, Section-7 of the bid documents, for an amount of **Rs. 63,76,374/- (Rupees Sixty Three Lakh Seventy Six Thousand Three Hundred Seventy Four Only)** being amount equal to 10% (Ten Percent) of the Contract Value. As per Clause 4.2 of GCC: **"The Performance Bank Guarantee must be issued on "Structure Financial Messaging System (SFMS)" platform". The Performance Security shall be submitted to Procurement Cell of NCRTC.**

5.0 Release of Bid Security

In terms of **ITB 19.5 (Instructions to bidders), Section-1** of the bid document, the bid security submitted by the Contractor with his bid shall be returned upon the execution of the contract agreement and on receipt of the performance security by the Employer or the condition stipulated in bid documents.



6.0 Signing of Contract Agreement

In terms of **ITB 41 of Section-1 (Instructions to Bidders)** of the bid documents, the Contractor shall enter into a contract agreement with the Employer for the works covered under this LOA within the time limits as specified therein. The Contractor shall be informed by the Employer about signing of contract agreement on receipt of acceptance of this LOA and Performance Security by the Employer.

7.0 Other Terms and Conditions

The execution of this contract shall be governed by the various stipulations in the bid documents and its amendments referred above. Any deviation from the above conditions, submitted by the Contractor in its bid, if any, stands withdrawn.

8.0 Nomination of Engineer in Charge

In terms of Clause 3.1 of General Conditions of Contract, Section-5, it is to inform that Dy. CE-II Delhi F-31, PWD, Sarai Kale Khan Ring Road, Nizamuddin, South East, Delhi, has been nominated as the Engineer for the subject Contract. The Contractor is advised to interact with the above official for further instructions as regards the execution of works.

9.0 Acceptance of the LOA

This Letter of Acceptance is being issued in Two Original and identical sets, in favour of the Contractor. Any one set may be retained by the Contractor and the other set is required to be returned by the Contractor, duly signed and stamped stating "Unconditionally accepted" on each page (including the enclosures) by the authorized signatory of the Contractor, as a token of Contractor's unconditional acceptance of the same so as to reach the undersigned within seven days of issue of this letter. This Letter of Acceptance shall constitute a binding Agreement between the Employer and the Contractor till such time a formal Agreement is signed between the Employer and the Contractor for the execution of this Contract.

Please acknowledge receipt of the letter.

Yours faithfully,

For & on behalf of
National Capital Region Transport Corporation Limited



(Saurabh Kohli)

Sr. Deputy General Manager/Procurement-II

Encl: Annexure-I (Bill of Quantities: Total 05 pages).

Copy to: GGM/Project, CPM/Delhi, Dy.CE-II/Delhi, GGM/Finance, GM/Planning, Sr. DGM HR.



Name of work : Bid No. DM/CN/COR-OF/067 : Carrying out initial pile load test in the section from Sarai Kale Khan to Anand Vihar and connecting line from Sarai Kale Khan to Stabling Yard at Jungpura for Delhi-Ghaziabad-Meerut Regional Rapid Transit System (RRTS) Corridor



Bill of Quantities

NATIONAL CAPITAL REGION TRANSPORT CORPORATION LTD.,

7/6, Siri Fort Institutional Area, August Kranti Marg, New Delhi-110049, Phone: 011-41066943, Fax: 011-4106 6953

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BILL OF QUANTITIES

PREAMBLE

1. The Bill of Quantities shall be read in conjunction with Instruction to Bidders, General and Particulars Conditions of Contract, Notice for Invitation of bids, Technical specification (if any), Employer's Requirements and Bid Drawings.

2. The Accepted rates/prices to be tendered in the Bill of Quantities are for completed and finished items of work and complete in all respect.

3. Location where the road vehicles/pedestrians are mixing along the construction site, shall be provided and maintained with barricading as per drawing provided in the tender. The cost of barricading including shifting etc. are included in the quoted rates of respective items & nothing extra shall be paid separately for the same.

4. The work executed against the Bill of Quantities items would be paid on measurement basis.

5. The contractor may raise their On account payment on monthly basis as per the status of work on the last day of the respective month.

Schedule-A Non-DSR Items

Item No. 1 - Payment Stages

80% of accepted rate- After completion of Item No.1 and submission of non destructive pile integrity and cross hole sonic logging report, balance 20% paid after submission of initial load test report

Item No. 2 - Payment Stages

80% of accepted rate- After completion of Item No.1 and submission of non destructive pile integrity and cross hole sonic logging report, balance 20% paid after submission of initial load test report

Item No. 3 - Payment Stages

(i) 70% of accepted rate on installation

(ii) 30% of accepted rate for proper maintenance (cleaning/lining/painting etc.) and shall be paid at the end of work when barricade is removed or shifted to some other location and cleaning the site by making it good

Item No. 4 to 7 - Payment Stages

100% of accepted rate- After completion of work and submission of report

Schedule-B DSR Items

Payment Stage

100% of accepted rate will be paid after completion of related item work

6. The accepted rates/percentage shall be inclusive of necessary lighting, drinking water, lead & lift of the materials, security guards, housekeeping, general safety of site, cost towards any other statutory compliances etc complete and any other cost towards in compliance of tender document.



Bill of QUANTITIES
SUMMARY SHEET

Name of work : Bid No. DM/CN/COR-OF/067 : Carrying out initial pile load test in the section from Sarai Kale Khan to Anand Vihar and connecting line from Sarai Kale Khan to Stabling Yard at Jungpura for Delhi-Ghaziabad-Meerut Regional Rapid Transit System (RRTS) Corridor.

NAME OF BIDDER		CONTINENTAL PILING & EXCAVATION PRIVATE LIMITED			
S.No.	Description	BOQ Amount (In INR)	Percentage' Accepted by the bidder above/below/ at par the BOQ amount of respective part		Accepted Amount (In INR) (in fig.)
			Above/below/at par	(Percentage (%age) in figure)	
1	2	3	4	5	6
1	Schedule-A Non-DSR Items	6,47,81,075.40	Below	3.5	6,25,13,738
2	Schedule B Any Other DSR 2018	25,00,000	Below	50	12,50,000
	Total Schedule A & B	6,72,81,075.40		N.A.	6,37,63,738



Schedule - A
BILL OF QUANTITIES

Name of work Contract: Carrying out initial pile load test in the section from Sarai Kale Khan to Anand Vihar and connecting line from Sarai Kale Khan to Stabling Yard at Jungpura for Delhi-Ghaziabad-Meerut Regional Rapid Transit System (RRTS) Corridor

Item No	Description of items	Unit	Qty.	Rate(Rs.)	Amount (Rs.)
1	Providing and installation cast-in-situ vertical bored piles of approximate depth as per drawing and with M40/20 where "40" is the grade of concrete (using portland slag cement) including all operation and "20" is the "nominal maximum aggregate size". The cost shall also include the cost of empty boring where required. (Measurement shall be from founding level to cut-off level plus 1m). The item includes disposal of earth, muck, slush released from piles, top cutting portion of pile at dumping grounds for all leads & lifts. Reinforcement shall be paid separately. Rate shall include cost of using required dosage of admixture in concrete for obtaining required workability as per approval of engineer. Rate shall include provision of four MS steel pipes of 60mm outer diameter, 2.9 mm thick in all piles at the time of casting to be used for cross-hole sonic test. Pipes shall extend from cut of level to bottom of the pile where pipe shall be sealed at bottom. Rate shall include filling of tubes after sonic test using standard cement non-shrink mortar before casting of pile cap. Note: 800mm, 1000 mm dia & 1200 mm dia pile foundation will be implanted. The length of each pile diameter is indicative only and may vary in Detailed Design stage.				
	For 1000 mm dia Pile				
i	(i) By hydraulic rigs using partial depth temporary casing and polymer.	RM	140.0	13,400.49	18,76,068.60
	For 1200 mm dia Pile				
ii	(i) By hydraulic rigs using partial depth temporary casing and polymer.	RM	840.0	18,426.64	1,54,78,377.60
	For 800 mm dia Pile				
iii	(i) By hydraulic rigs using partial depth temporary casing and polymer.	RM	140.0	10,720.00	15,00,800.00
2	REINFORCEMENT				
2.1	Providing TMT reinforcement steel of Fe-500D grade, from approved supplier, handling, straightening, cutting, bending, tying, lap welding, placing in position including binding wire in diamond form at each reinforcement junction in all structural concrete at all height and depths with all leads complete as per specification and as directed including welding involved towards stray current protection effects as per the system approved by Engineer in charge. Note: (i) No extra payment will be made for lap joint welding in pile reinforcement. (ii) For other structural members, lap joints are permitted for bar diameter <= 25 mm as directed by Engineer in charge. However no extra payment shall be made for the lap the cost of which is deemed to be included in the rates. (iii) The cost quoted should cover all welding and providing mechanical couplers etc., complete.	MT	110.0	62,786.40	69,06,504.00
3	GENERAL				
3.1	Providing 2.0 m high temporary barricade and arrangement for traffic diversion such as traffic signals during construction at site, for day and night as per requirement and drawings. During construction barricading and arrangement for traffic diversion has to be kept continuously and maintained properly till the completion of all the activities Local shifting of barricading along with all accessories including indicators, illuminators & delineators etc. at a particular station may be required during execution and for traffic management. (nothing extra will be paid for subsequent shifting of barricade to all other locations.)	RM	1000.0	1,909.97	19,09,970.00
4	Carrying out initial vertical load test as per relevant IS codes including all arrangements for measuring deflections for submitting reports. This includes making of pile head ready for testing at the desired level, supporting/reaction arrangement (including reaction piles/soil/rock anchors, if any) for the kentledge load. (Cost of pile to be tested is paid in item 1)				



4.1	1000 mm dia pile 3.0 times the theoretical design vertical load capacity of 400 T.The test arrangements to be designed shall cater for additional 25% above test load)	No.	2.0	20,00,000.00	40,00,000.00
4.2	1200 mm dia pile 3.0 times the theoretical design vertical load capacity of 450 T.The test arrangements to be designed shall cater for additional 25% above test load)	No.	12.0	22,00,000.00	2,64,00,000.00
4.3	800 mm dia pile 3.0 times the theoretical design vertical load capacity of 400 T.The test arrangements to be designed shall cater for additional 25% above test load)	No.	2.0	20,00,000.00	40,00,000.00
4.4	Add for every additional 100 TONNE or part thereof for vertical load on above item number 4.1	No.	2.0	1,50,000.00	3,00,000.00
4.5	Add for every additional 100 TONNE or part thereof for vertical load on above item number 4.2	No.	12.0	1,50,000.00	18,00,000.00
4.6	Add for every additional 100 TONNE or part thereof for vertical load on above item number 4.3	No.	2.0	1,50,000.00	3,00,000.00
4.7	Reduce for every additional 100 TONNE or part thereof for vertical load on above item number 4.1	No.	2.0	1,50,000.00	-300000
4.8	Reduce for every additional 100 TONNE or part thereof for vertical load on above item number 4.2	No.	12.0	1,50,000.00	-1800000
4.9	Reduce for every additional 100 TONNE or part thereof for vertical load on above item number 4.3	No.	2.0	1,50,000.00	-300000
5	Carrying out initial lateral load test as per relevant IS codes including all arrangements for measuring deflections and submitting reports .This includes making of pile head ready for testing at the desired level ,supporting/reaction arrangement(including reaction piles/soil/rock anchors, if any)for the kentledge load.(Cost of pile paid in item 1)				
5.1	(i)1000 mm dia pile for upto 20 T load.	No.	2.0	45,360.00	90,720.00
5.2	(ii)1200 mm dia pile for upto 25 T load.	No.	12.0	54,432.00	6,53,184.00
5.3	(iii)800 mm dia pile for upto 20 T load.	No.	2.0	36,288.00	72,576.00
5.4	(iv)1000 mm dia pile for upto 40 T load.	No.	2.0	90,720.00	1,81,440.00
5.5	(v)1200 mm dia pile for upto 50 T load.	No.	12.0	1,08,864.00	13,06,368.00
5.6	(vi)800 mm dia pile for upto 40 T load.	No.	2.0	72,576.00	1,45,152.00
6	Non destructive integrity testing of cast in situ piles of 800/1000/1200 mm dia. and as per specifications,and submitting reports.(payment shall be made for number of pile tested)	Nos.	32.0	3,237.81	1,03,609.92
7	integrity pile test using cross hole sonic logging for 800/1000/1200 mm diameter pile as per the provision of ASTM standard D 6760 ,as per drawing and technical specifications.(Payment shall be made for number of pile tested)	Nos.	32.0	4,884.54	1,56,305.28
	TOTAL of Schedule-A (Excluding GST)				6,47,81,075.40
	Quoted rate @ 3.5% below				22,67,337.64
	Net Payment for Schedule-A (Excluding GST)				6,25,13,738.00
1 (DSR-2018)	(Schedule B) Any other DSR 2018	L.S.			25,00,000.00
	Quoted rate @ 50% below				12,50,000.00
	Net Payment for Schedule-B (Excluding GST)				12,50,000.00
	Total of Schedule-A + Schedule-B				6,37,63,738.00

