



## ARSS INFRASTRUCTURE PROJECTS LTD.

Date: 07-08-2023

<b>Bombay Stock Exchange Limited,</b> Phiroze Jeejeebhoy Towers 1st Floor, Rotunda Building, Dalal Street, Mumbai- 400 001  <b><u>BSE Scrip Code - 533163</u></b>	<b>National Stock Exchange of India Limited,</b> Exchange Plaza, Plot No-C1, G Block BandraKurla Complex, Bandra (E), Mumbai-400051  <b><u>NSE Symbol: ARSSINFRA</u></b>
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### Sub: Intimation regarding Work Order

Dear Sir/Madam,

This is to intimate to your good-self that a work order of **Rs. 15,40,60,821.10 (Rupees Fifteen Crore Forty lacs Sixty Thousand Eight Hundred Twenty One Rupees and Ten paisa only)** for “for Construction of Reinforced earth (RE) Wall (designed for 100 years life) for approach of ROB-542 & 489A at Railway Km.206-370 and Km.180.380 including allied items between Purunakatak(Km.180) and Boudh(Km.207.0) of Khurda Road-Bolangir new BG Rail Link project of E.Co. Railway., has been awarded in favour of our Company by Office of the Dy. **CE/C/Boudh** ECOR-CONST-HQENGG CAO/ CON/ ECOR, 2nd Floor, North Block, Rail Sadan, Samanta Vihar, Chandrasekarpur Bhubaneswar, 751017 Odisha vide LOA number ECOR-CONST-HQ-ENGG / ETCECONIBBS2023020 / 00853100083776 dated 07.08.2023.

A copy of LOA (letter of Acceptance) of Award is enclosed herewith. The same is for your kind perusal and record.

Thanking You,  
Yours faithfully,  
For **ARSS Infrastructure Projects Limited**  
(Company under CIRP)

(Prakash Chhajer)  
Company Secretary &  
Compliance Officer  
FCS-8473



Regd. Off.: Plot No-38, Sector –A, Zone-D, Plot-38, Mancheswar Industrial Estate, Bhubaneswar -751010 (Odisha)  
Tel-91 0674 2602763 Email :cs@arssgroup.in  
A Company under Corporate Insolvency Resolution Process (CIRP)

**CIN : L14103OR2000PLC006230**

**ECOR**

**ECOR-CONST-HQ-  
ENGG  
CAO/ CON/ ECOR,  
2nd Floor, North  
Block, Rail  
Sadan,, Samanta  
Vihar,  
Chandrasekarpur  
Bhubaneswar,  
751017  
Odisha, India**

**Letter No: ECOR-CONST-HQ-ENGG /  
ETCECONIBBS2023020 /  
00853100083776**

**Dated:  
07/08/2023**

**M/s ARSS INFRASTRUCTURE  
PROJECTS LIMITED-  
BHUBANESWAR.**

Plot No. 38, Sec-A, Zone-D  
Mancheswar Industrial Estate  
Bhubaneswar.- 751010  
Odisha, India

**Sub: Letter Of Acceptance**

- Ref:**
- 1.** Tender No. ETCECONIBBS2023020 closing date 19-05-2023 12:00 for Construction of Reinforced earth (RE) Wall (designed for 100 years life) for approach of ROB-542 & 489A at Railway Km.206-370 and Km.180.380 including allied items between Purunakatak(Km.180) and Boudh(Km.207.0) of Khurda Road-Bolangir new BG Rail Link project of E.Co.Railway.
  - 2.** Your bid ID **15194284** dated **19/05/2023 10:17**
  - 3.** Your Negotiation bid IDs [ **15482620** dated **25/07/2023 12:57** ]

The Competent Authority has accepted your offered rates in connection with the subject work. The total cost of the work at the accepted rates works out to Rs. 154060821.1 (Rupees Fifteen Crore Fourty Lakh Sixty Thousand Eight Hundred And Twenty-One Rupees And Ten Paise Only)

A sum of Rs.850300 deposited as Earnest Money vide IREPS reference ID PE240718604875 has been retained towards initial Security Money for due and faithful fulfillment of the contract, and the balance Security Money will be recovered from the progressive bills @ 6 % of the bill amount till it reaches 5 % of the contract value in terms of clause 11(1) of Chapter-3 of Annexed document . Balance of Security Deposit may be deposited by you in cash or Term

Deposit Receipt issued from Scheduled commercial bank of India or irrevocable Bank Guarantee bond issued from Scheduled commercial bank of India, or may be recovered at the rate of 6% of the bill amount till the full Security Deposit is recovered.

You are requested to submit Performance Guarantee in the form as given in Clause 11(4) of Chapter-3 of Annexed document equivalent to 5 % of the contract value amounting to Rs. 7703041.05 (Rupees Seventy-Seven Lakh Three Thousand And Fourty-One Rupees And Five Paise Only) within 21 days from the date of issue of Letter of Acceptance, valid up to stipulated date of completion plus 60 days so that contract agreement can be executed. Extension of time for submission of PG beyond 21 (Twenty one) days and upto 60 days from the date of issue of LOA may be given by the Authority who is competent to sign the contract agreement. However, a penal interest of 12% per annum shall be charged for the delay beyond 21(Twenty one) days, i.e. from 22nd day after the date of issue of LOA. Further, if the 60th day happens to be a declared holiday in the concerned office of the Railway, submission of PG can be accepted on the next working day. In all other cases, if the Contractor fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract is liable to be terminated. In case contract is terminated railway shall be entitled to forfeit Bid Security and other dues payable against that contract. In case a tenderer has not submitted Bid Security on the strength of their registration as a Startup recognized by Department of Industrial Policy and Promotion (DIPP) under Ministry of Commerce and Industry, DIPP shall be informed to this effect. The failed Contractor shall be debarred from participating in re-tender for that work.

The entire work shall be completed within 5 month from the date of issue of Letter of Acceptance.

Contact person: Please contact Dy. Chief Engineer(Con)/East Coast Railway/Boudh immediately with your execution programme for further instruction to start the work on the authority of this Acceptance Letter.

All Other terms and conditions, as stipulated in the tender documents shall be applicable.

**RABINDRA KUMAR MOHANTY**

**Dy.CE/C/Boudh**

**Digitally Signed**

[View Signature Details](#)

### Awarded Quantities And Rates

Item Sno.	Item Desc	Item Code	Item Qty	Qty Unit	Escl. (%)	Advt.Value (Rs)	Bid Rate/ Unit Rate	Bid Amount (Rs)
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					Unit Rate (Rs)			
<b>Schedule A-BRIDGE APPROACHES [REINFORCED Earth] (RE) retaining walls (non-USSOR-2010 Items) (Item Directory - Not Applicable)</b>					<b>140055291.91</b>	10.00	% Above	154060821.10
1	Execution of all works as detailed in Schedule-A	<a href="#">View Details</a>	At Par	140055291.91				
<b>Schedule Totals</b>					<b>154060821.10</b>			
<b>Total Value</b>					<b>140055291.91</b>			<b>154060821.10</b>
					<b>Rebate on Total Value (%)</b>			<b>0.00</b>
					<b>Net Bid Value</b>			<b>154060821.10</b>

### Item Breakup

<b>Schedule</b>	A-BRIDGE APPROACHES [REINFORCED Earth] (RE) retaining walls (non-USSOR-2010 Items)					
<b>Item - 1</b>	Execution of all works as detailed in Schedule-A					
<b>S No.</b>	<b>Item No</b>	<b>Description of Item</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate</b>	<b>Amount</b>
1	1	Construction of Reinforced earth (RE)Wall (designed for 100 years life) which includes designs, detailed drawings, procurement of all the required material for concrete (M35 grade) for panels/blocks for facia, required reinforcement, all necessary accessories, geotextile material for wrapping the reinforced soil layers and drain pipe, all required machinery, labour, form work, supervision, quality checks, coordinating wall construction with soil filling behind walls ( as per reinforced soil wall approved design and drawing), defect liability period, all leads, lifts and temporary form work if necessary complete for finished item of work different ranges of heights (2.0m increments) in accordance with MORTH specification 1500,1600,1700,2200 & 3100 for materials, construction and quality (excluding foundation block/pad & ground improvement, fill material/ compaction etc..)in the Height range. 0-2.0m	Sqm	4030	4465.65	17996569.50

		height Note: (i) The designs of the reinforced earth (RE) wall shall have to be got approved by the Railway prior to execution. (ii) 10% of the amount of the above item will be retained with Railways as performance guarantee for a period of 10 years from the date of completion of RE wall.				
2	2	Construction of Reinforced earth (RE)Wall (designed for 100 years life) which includes designs, detailed drawings , procurement of all the required material for concrete (M35 grade) for panels/blocks for facia, required reinforcement, all necessary accessories, geotextile material for wrapping the reinforced soil layers and drain pipe, all required machinery, labour, form work, supervision, quality checks, Coordinating wall construction with soil filling behind walls (as per reinforced soil wall approved design and drawing), defect liability period, all leads, lifts and temporary form work if necessary complete for finished item of work for different ranges of heights (2.0m increments) in accordance with MORTH specification 1500,1600,1700,2200 & 3100 for materials, construction and quality (excluding foundation block/pad & ground improvement, fill material/ compaction etc..)in the Height range. 2.0-4.0m height Note: (1) The designs of the reinforced earth (RE) wall shall have to be got approved by the Railway prior to execution. (ii) 10% of the amount of the above item will be retained with Railways as performance guarantee for a period of 10 years from the date of completion of RE wall.	Sqm	3640	4465.65	16254966.00
3	3	Construction of Reinforced earth (RE)Wall (designed for 100 years life) which includes designs, detailed	Sqm	2921	4962.30	14494878.30

		<p>drawings, procurement of all the required material for concrete (M35 grade) for panels/blocks for facia, required reinforcement, all necessary accessories, geotextile material for wrapping the reinforced soil layers and drain pipe, all required machinery, labour, form work, supervision, quality checks, Coordinating wall construction with soil filling behind walls (as per reinforced soil wall approved design and drawing ), defect liability period, all leads, lifts and temporary form work if necessary Complete for finished item of work different ranges of heights (2.0crements) in accordance with MORTH specification 150 1500 1700,2200 &amp; 3100 for materials construction and quality (excluding foundation block/pad &amp; ground improvement, fill material/ compaction etc..) in the Height range. 4.0-6.0m height Note: (i) The designs of the reinforced earth (RE) wall shall have to be got approved by the Railway prior to execution. (ii) 10% of the amount of the above item will be retained with Railways as performance guarantee for a period of 10 years from the date of completion of RE wall.</p>				
4	4	<p>Construction of Reinforced earth (RE)Wall (designed for 100 years life) which includes designs, detailed drawings, procurement of all the required material for concrete (M35 grade) for panels/blocks for facia, required reinforcement, all necessary accessories, geotextile material for wrapping the reinforced soil layers and drain pipe, all required machinery, labour, form work, supervision, quality checks, coordinating wall construction with soil filling behind walls (as per reinforced soil wall approved design and</p>	Sqm	2202	5698.35	12547766.70

		<p>drawing), defect liability period, all leads, lifts and temporary form work if necessary complete for finished item of work for different ranges of heights (2.0m increments) in accordance with MORTH specification 1500,1600,1700,2200 &amp; 3100 for materials, construction and quality (excluding foundation block/pad &amp; ground improvement, fill material/ compaction etc..)in the Height range. 6.0-8.0m height Note: (i) The designs of the reinforced earth (RE) wall shall have to be got approved by the Railway prior to execution. (ii) 10% of the amount of the above item will be retained with Railways as performance guarantee for a period of 10 years from the date of completion of RE wall,</p>				
5	5	<p>Construction of Reinforced earth (RE)Wall (designed for 100 years life) which includes designs, detailed drawings, procurement of all the required material for concrete (M35 grade) for panels/blocks for facia, required reinforcement, all necessary accessories, geotextile material for wrapping the reinforced soil layers and drain pipe, all required machinery, labour, form work, supervision, quality checks, Coordinating wall construction with soil filling behind walls (as per reinforced soil wall approved design and drawing ), defect liability period, all leads, lifts and temporary form work if necessary different ranges of heights (2.0crements) in accordance with MORTH specification 1500,1600, 1700,2200 &amp; 3100 for materials, construction and quality (excluding foundation block/pad &amp; ground improvement, fill material/ compaction etc..) in the Height range. 8.0-10.0m height Note: (i) The designs of the</p>	Sqm	1153	5698.35	6570197.55

		reinforced earth (RE) wall shall have to be got approved by the Railway prior to execution. (ii) 10% of the amount of the above item will be retained with Railways as performance guarantee for a period of 10 years from the date of completion of RE wall.				
6	6	Construction of Reinforced earth (RE)Wall (designed for 100 years life) which includes designs, detailed drawings, procurement of all the required material for concrete (M35 grade) for panels/blocks for facia, required reinforcement, all necessary accessories, geotextile material for wrapping the reinforced soil layers and drain pipe, all required machinery, labour, form work, supervision, quality checks, coordinating wall construction with soil filling behind walls (as per reinforced soil wall approved design and drawing ), defect liability period, all leads, lifts and temporary form work if necessary complete for finished item of work for different ranges of heights. (2.0m increments) In accordance with MORTH specification 1500,1600,1700,2200 & 3100 for materials, construction and quality (excluding foundation block/pad & ground improvement, fill material/ compaction etc.) in the Height range. 10.0-12.0m height Note: (1) The designs of the reinforced earth (RE) wall shall have to be got approved by the Railway prior to execution. (ii) 10% of the amount of the above item will be retained with Railways as performance guarantee for a period of 10 years from the date of completion of RE wall.	Sqm	659	5698.35	3755212.65
7	7	Construction of Granular sub-base by providing HBG material conforming to Grading-III of MoRT&H Table 400-2 including cost, seigniorage charges and	cum	7604.4	1938.30	14739608.52



		conveyance of all materials to work site and spreading in uniform layers with motor grader or by approved means, on prepared surface mixing by mix in place method with Rotavator / approved means at OMC and compacting with vibratory roller to achieve the desired density etc., complete for finished item of work as per MoRT&H Specification 401 (5th revision) and as directed by the Engineer-in-charge. (Payment will be made based on levels for finished item of work).				
8	8	Filling in between reinforced earth(RE) walls with good gravel (Angle of internal friction not less than 32 ) depositing the gravel between walls, spreading gravel, sectioning, grading and consolidation with 8 to 10 Tonnes vibratory road Roller @ OMC and with plate compactor/small vibrator for 1.5 m width from facia to meet requirement of table 300-2 of MoRT&H, including all hire and operational charges of T&P and seigniorage charges, complete for finished item of work as per MoRT&H specification 305 &2200 (5th Revision) (Payment will be made based on level for finished item of work) as per approved drawing and as per the directions of the Engineer-In-charge. Note: The net quantity payable for this item will be arrived by deducting 5% for shrinkage allowance from gross compacted quantity.	cum	76114.2	390.60	29730206.52
9	9	Providing and laying well graded drainage fill by 450mm thick composed of 20mm, 10mm, & 6mm of well graded aggregates as per drawing and technical specification and including cost, seigniorage and conveyance of all the materials to site and all labour charges, drain pipes wrapped with geo-textile, hire charges of plant and machinery for laying filter	cum	7978.95	2614.50	20860964.77

		media, including technical supervision as directed by Engineer-in-charge for finished item of work for drainage layers behind the fascia as per approved reinforced soil wall drawing.				
10	10	Providing 160mm PVC conduits for services in the footpaths as per the approved drawing as directed by Engineer-in-Charge.	Running Metre	2650	492.45	1304992.50
11	11	Painting of crash barrier/Kerb stones of CC/RCC slabs, stone with approved quality reflective type of enamel paint including one coat of primer with contractor's own labour and material etc, complete as directed by the Engineer -in -Charge.	Sqm	4505	128.10	577090.50
12	12	Supplying and providing UPVC rainwater pipe of 150 mm dia of 6Kg/Sqcm working pressure (type-B) conforming to IS13592 including specials as required and jointing with contractors materials and fixing accessories.	Metre	2552	407.40	1039684.80
13	13	Supply ,fabrication ,painting and erection of road traffic warning boards of suitable height for various purposes such as No PARKING ,No ENTRY,HTV PROHIBITED, etc, as per IRC Standards made of 50x50x5 mm MS Angles and 3 mm thick MS plate for the board of appropriate size, painting 2coats with appropriate enamel paint and pasted with reflective stickers/reflective paint on the board erected in to the ground with cement concrete 1:3:6 for 0.30x0.30x0.60 meter including earth work excavation, etc ,as directed by the Engineer-in-Charge.Each	Each	48	3815.70	183153.60
					<b>Total</b>	<b>140055291.91</b>