National High Speed Rail Corporation Limited
(NHSRCL)

(A Joint Sector Company of Govt. of India
and Participating State Government)

NHSRCL
National High Speed Rail Corporation Ltd.

Construction of boundary wall between L12 & L13 at Karchiya Yard railway siding, in connection with Construction of High Speed Rail Line between Mumbai-Ahmedabad.

Tender No.: NHSRCL/BRC/2020/30

TENDER DOCUMENT
(Single stage Two packet system)

Part-2:	**Financial Bid Documents (Bill of Quantities, Offer sheet)**

June-2020

National High Speed Rail Corporation Limited
3rd Floor, Productivity House, Productivity Road,
Alkapuri, Vadodara – 390007.

Signature of Tenderer

Dy. Chief Project Manager
उप परियोजन प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वडोदरा/Vadodara

Part-2 of tender document comprises of following parts are as under.

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Signature of Tenderer

Dy. Chief Project Manager
उप परियोजना प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वड़ोदरा/Vadodara

PART-8
Bill of Quantities

Signature of Tenderer

Dy. Chief Project Manager
उप परियोजन प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
वड़ोदरा/Vadodara

Bill of Quantities

Name of work Contract: Construction of boundary wall between L12 & L13 at Karchiya Yard railway siding, in connection with Construction of High Speed Rail Line between Mumbai-Ahmedabad

S. No	Item No (USSOR 2011)	Item Description	Unit	Quantity	Rate (in Rs.)	Amount (in Rs.)	Remarks
SCHEDULE-A							
1	11010-11011	Earth work in excavation as per approved drawings and dumping at embankment site or spoil heap, within railway land, including 50m lead and 1.5 lift, the lead to be measured from the centre of gravity of excavation to centre of gravity of spoil heap: the lift to be measured from natural ground level and paid for in layers of 1.5m each, including incidental work, as per specifications-in. -All kinds of soils	CUM	225.360	109.36	24645.37	
2	11050-11051	Extra for lead of earth work above initial lead of 50m, in all kind of soils and rocks.	CUM	225.360	21.26	4791.15	Lead of 100 m involved as per site condition while rate is for every 50m lead so rate doubled and derived as (i.e. 2*10.63)
3	11060	Extra for Crossing of railway track (each track). Note: This item is ayable only where crossing of operationla lines is involved.	Per Track	225.360	10.00%	9858.15	4 track crossing is considered as per site condition so total cost is 10% over item no. 11010-11011 multiplied 4 and derived as (i.e. 4*24645.37*10%)

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4	31010-31013	Providing and laying in position cement cocrete of specified proportion excluding cost of cement, centering and shuttering- All works upto Plinth level: 031013:- 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 40mm nominal size)	CUM	7.536	1369.72	10322.21	
5	41010-41011	Providing and laying in position M 20 Grade concrete for reinforced concrete structural elements but excluding cost of centering, shuttering,reinforcement and Admixtures in recommended proportion (as per IS 9103) to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer in charge: All work upto plinth level, including raft foundation of washale apron, H tank, Pile cap, Footings of FOB, and Platform shelter etc.	CUM	64.056	1931.52	123725.45	
6	33060-33062	Supply and using cement at worksite: OPC 53 Grade	Tonne	23.369	4830.00	112872.27	
7	42010-42011	Centering and shuttering including strutting, propping etc. and removal of form for: Foundations, footings, bases of columns, raft foundation of washable aprons, pile caps, footings of FOB etc.	SQM	22.608	145.30	3284.94	

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8	42040	Supplying and applying shuttering oil for mould releasing, having (Flash point 54 degree C and specific gravity 0.88+_ 0.02) for concrete formwork to be applied either by brush or with spray machine to the entire satisfaction of Engineer Incharge.	SQM	22.608	8.92	201.66	
9	45010-45016	Supplying Reinforcement for R.C.C. work including straightening, cutting , bending, placing in position and binding all complete. : Thermo-Mechanically Treated bars	KG	3114.648	57.94	180462.71	
10		**Miscellaneous USSOR Items**				500000.00	
					Total of Schedule A =	970163.91	
SCHEDULE-B							
11	081030-081031	Structural steel work welded in built up sections, trusses and framed work, girders, stagings, racks, etc including cutting, bending, straightening, hoisting, fixing in position, including applying a priming coat of approved steel primer, complete - upto 6m height above GL 081031:-In RSJ, tees, angles and channels	Kg	28491.000	75.92	2163036.72	

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12	081030-081032	Structural steel work welded in built up sections, trusses and framed work, girders, stagings, racks, etc including cutting, bending, straightening, hoisting, fixing in position, including applying a priming coat of approved steel primer, complete - upto 6m height above GL 081032:-In flats, plates , round or square bars	Kg	1151.620	73.32	84436.78	
13	103090-103092	Providing & fixing machine made UV stabilised fiberglass reinforced plastic sheet roofing upto any pitch including fixing with polymer coated `J' or `L' hooks, bolts and nuts 8mm dia. G.I. plain/bitumen washers complete but excluding the cost of purlins, rafters, trusses etc. The sheets shall be manufactured out of 2400 TEX panel rovigs incorporating minimum 0.3% Ultra-violet stabilizer in resin system under approximately 2400 psi and hot cured. They shall be of uniform pigmentation and thickness without air pockets and shall conform to IS 12866. The sheets shall be opaque or translucent, clear or pigmented, textured or smooth as specified	SQM		970.88		

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		103092:-2mm thick flat sheets					
		3 mm thick flat sheets	SQM	1500.000	1456.32	2184480.00	
					Total of Schedule B =	4431953.50	
					Total of Schedule A+B (Grand Total) =	**54,02,117.41**	

Note:

1) TDS as applicable shall be deducted from the bills of the agency.

Signature of Tenderer

Date:-_____

Signature of Tenderer

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उप परियोजन प्रबंधक
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Part-8

OFFER SHEET

Sr. No.	Schedule(as Per USSOR 2011)	Cost of schedule In Rs. Ps.	RATE QUOTED BY THE TENDERER	
			In Figures	In Words
1	Schedule-(A+B)	54,02,117.41	_____ %age Above /Below/At par*	

*** Strike whichever is not applicable (above/ below/ At par)**

NOTES:-

1. If the tenderer is not clearly mentioning that the rates "Above, Below or At Par", or kept blank then the rates shall be considered as ambiguous. and the offer will be summarily rejected.
2. In case of any discrepancy in the quoted rates in between the rates quoted in words and figures, the rates quoted on lower side shall be considered.
3. The agency must not have been debarred / blacklisted by any Govt. sector/PSUs/bilateral and multilateral agency. Tenderer should submit a notarised affidavit in support of above declaration.
4. GST rates are inclusive of above rates and other taxes.
5. The rate analysis will be done on the basis of offered rate as a whole i.e. (A+B) not on individual schedules.

Signature of Contractor _____

Name of Authorised person _____

Date & Seal of Company _____

Signature of Tenderer

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उप परियोजन प्रबंधक
National High Speed Rail Corporation Ltd.
राष्ट्रीय उच्च गतिरेल निगम लिमिटेड
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END OF (PACKET-2) FINANCIAL BID DOCUMENT

Signature of Tenderer

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