

**WDFC FIELD UNIT-VADODARA-CIVIL/WDFC  
TENDER DOCUMENT**

**Tender No:** BRC-EN-TEND-SR-22-23-115

**Closing Date/Time:** 26/09/2022 15:00

**GM/Co/BRC** acting for and on behalf of The President of India invites E-Tenders against Tender No **BRC-EN-TEND-SR-22-23-115** Closing Date/Time 26/09/2022 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

Contractors are allowed to make payments against this tender towards tender document cost and earnest money only through only payment modes available on IREPS portal like net banking, debit card, credit card etc. Manual payments through Demand draft, Banker cheque, Deposit receipts, FDR etc. are not allowed.

**1. NIT HEADER**

<b>Name of Work</b>	Construction of parallel Bituminous Service Road from OC building Niyol side DFC Ch. 10+970 A to 10+720 B (750mt length), at DFC Ch 23+773 KM to 26+947KM R.H.S (Village-Abrama & Gothangam) & DFC Ch 24+501 KM to 26+196 KM L.H.S (Village-Abrama) in the jurisdiction of CGM/Vadodara.		
<b>Bidding type</b>	Normal Tender		
<b>Tender Type</b>	Open	<b>Bidding System</b>	Single Packet System
<b>Tender Closing Date Time</b>	26/09/2022 15:00	<b>Date Time Of Uploading Tender</b>	05/09/2022 18:07
<b>Pre-Bid Conference Required</b>	No	<b>Pre-Bid Conference Date Time</b>	Not Applicable
<b>Advertised Value</b>	71877575.91	<b>Tendering Section</b>	CIVIL
<b>Bidding Style</b>	Single Rate for Each Schedule	<b>Bidding Unit</b>	
<b>Earnest Money (Rs.)</b>	574100.00	<b>Validity of Offer ( Days)</b>	60
<b>Tender Doc. Cost (Rs.)</b>	0.00	<b>Period of Completion</b>	304 Days
<b>Contract Type</b>	Works	<b>Contract Category</b>	Expenditure
<b>Bidding Start Date</b>	12/09/2022	<b>Are Joint Venture (JV) firms allowed to bid</b>	Yes
<b>Ranking Order For Bids</b>	Lowest to Highest	<b>Expenditure Type</b>	Capital (Works)

**2. SCHEDULE**

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule A-SCHEDULE A</b>							8151113.88	Above/ Below/Par
1	NS 01A	39000.00	Sqm	4.06	158340.00	AT Par	158340.00	
	<b>Description:-</b> Clearing and grubbing site /road/land including uprooting all vegetation grass, bush shrubs sapling and tress with girth removal of stumps of trees of girth of all size including removing stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable materials as directed by Engineer with all leads and lifts etc. complete as per specification before commencement and after completion of work.							
2	NS 02A	15195.69	cum	323.54	4916413.54	AT Par	4916413.54	
	<b>Description:-</b> Earth work for Embankment with soil having CBR -7 including breaking clods dressing with all lead and lift and including watering, rolling and consolidation of subgrade at OMC to required dry density including filling depression which occur during process using vibratory roller 8T to 10T (from Borrow area within 5km lead)							
3	NS0 3A	4227.90	Sqm	651.08	2752701.13	AT Par	2752701.13	
	<b>Description:-</b> Road marking with hot applied thermoplastic compound with reflectorizing glass beads on road surface providing and laying hot applied thermoplastic compound 2.5 CM thick including reflectorizing glass bends @ 250 gms / qm t area thickness of surface applied glass bend as per IRC 35 the finished surface to be level uniform and free from streaks and holes.							
4	NS 04A	4.00	Numbers	4986.92	19947.68	AT Par	19947.68	
	<b>Description:-</b> Cautionary warning sign: - Providing and fixing sign boards made out of 2 mm aluminium sheet; size 90 x 90 x 90 cms. Equilateral triangle as per design of IRC 67-1977. Pre-treated with phosphating process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint; reflectorized with retroreflective sheeting as per latest M.O.S.T. Specifications; 3.1 m long stand post and frame fabricated from suitable size iron angle of 35 x 35 x 3 mm, 75 x 75 x 6 mm as required; painted with best quality epoxy coatings in black and white bends. The details of symbol for each board shall be as per the instruction of engineer in charge. The fixing as site shall be in 1:2:4 CC block of size 45 x 45 x 60 Cms. For each leg. Including excavation, curing etc. complete under the supervision of engineer in charge. (B) High Intensity Grade.							
	NS 05A	6.00	Numbers	6179.20	37075.20	AT Par	37075.20	

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5	<b>Description:-</b> Informatory Signs:- Providing and fixing sign boards made out of 2 mm aluminium sheet; size 80 x 60 cms. Rectangle as per design of IRC 67-1977. Pre-treated with phosphating process & acid etching; coated with one coat of epoxy primer and two coats of best quality epoxy paint; reflectorized with retro reflective sheeting as per latest M.O.S.T. Specifications; 3.1 m long stand post and frame fabricated from suitable size iron angle of 35 x 35 x 3 mm, 75 x 75 x 6 mm as required; painted with best quality epoxy coatings in black and white bends. The details of symbol for each board shall be as per the instruction of engineer in charge. The fixing at site shall be in 1:2:4 CC block of size 45 x 45 x 60 Cms. For each leg. Including excavation, curing etc. complete under the supervision of engineer in charge. (B) High Intensity Grade.						
6	NS 06A	16.88	cum	367.90	6210.15	AT Par	6210.15
6	<b>Description:-</b> Excavation for foundation in sand, gravel, clay soft soil and murrum etc including shoring strutting dewatering as necessary and disposing of the excavated stuff as directed. Depth up to 3m and lead up to 100 for 10 cum (Rate 285.86 per cum item No 270071 SOR)						
7	NS 07A	150.00	Running Metre	1546.74	232011.00	AT Par	232011.00
7	<b>Description:-</b> Supply and fixing Reinforced concrete heavy duty non pressure pipes with collars for culverts carrying heavy duty traffic as per IS 458-1991 specifications including setting the pipe in C.M. 1:2 watering and laying (to level slope0 OF CLASS NP3 OF INTERNAL 600MM dia						
8	NS 08A	212.80	cum	133.53	28415.18	AT Par	28415.18
8	<b>Description:-</b> Box cutting the road surface to proper slope and camber for making a base for work including removing the excavated stuff and disposing on the road side slope as directed up to 50mt lead.						

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
<b>Schedule B-SCHEDULE B</b>							62726462.03	Above/ Below/Par
1	NS 01B	8647.00	cum	1159.00	10021873.00	AT Par	10021873.00	
1	<b>Description:-</b> Construction of 300mm thick compacted coursed granular subbase (Grade I crushed B.T. materials of 53 mm to 26.5 mm@ 35%, 26.5mm to 4.75mm @ 45%. Below 2.36mm @ 20 %) by providing close graded material mixing in mechanical mix plant at OMC, carriage of mix material to work site, spreading uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve desired density complete clause as per 401.							
2	NS 02B	6092.00	cum	1286.64	7838210.88	AT Par	7838210.88	
2	<b>Description:-</b> Providing and laying wet mix base course macadam 250 mm in Two layer using machine crushed chips as per required gradation mixing with required optimum quantity of water conveying mix to site and spreading to grade and camber with mechanical paver consolidation by vibratory roller including material labour, plant and machinery and equipment all complete.							
3	NS0 3B	24004.00	Sqm	14.92	358139.68	AT Par	358139.68	
3	<b>Description:-</b> Supplying and applying RS-I bitumen emulsion conforming to IS 8887 for application of Tack coat before application of binder course at the rate of 0.75 kg per sq. meter area.							
4	NS 04B	24004.00	Sqm	34.23	821656.92	AT Par	821656.92	
4	<b>Description:-</b> Providing and applying priming coat using medium setting emulsion bitumen as the rate of 7.5 kg/10 sq.m on WMM surface including cleaning the surface etc complete.							
5	NS 05B	4818.40	MT	5627.81	27117039.70	AT Par	27117039.70	
5	<b>Description:-</b> Providing and laying 50mm to 100mm thick DBM in two layers using crushed stone aggregate BT chips as per required gradation and using emulsion asphalt a tack coat @ 2.5 kg/10sqm and VG30 grade asphalt at 45kg/MT by total weight of mix hot laid process using drum mix process transporting mix and laying by paver finisher including consolidation with vibratory roller including cost of material labour machinery equipment and fuel oil lubricant for plant and machinery using contractor's own plant and Machine etc complete.							
6	NS 06B	2133.68	MT	6559.68	13996258.02	AT Par	13996258.02	
6	<b>Description:-</b> Providing and laying 40 mm bitumen concrete using crushed stone aggregate BT chips as per required gradation and using emulsion asphalt as a tack coat @ 2.5 kg/10sqmt and VG 30 grade asphalt at 55 kg/MT) by total weight of mix hot laid process using drum mix process transporting mix and laying by paver finisher including consolidation with vibratory roller including cost of material, labour, machinery equipment and fuel, oil, lubricant for plant and machinery using contractor's own machines etc complete							
7	NS 07B	237.85	cum	4054.72	964415.15	AT Par	964415.15	
7	<b>Description:-</b> Providing and filling in foundation with ordinary cement concrete M15 mix and providing necessary vertical pin headers including formwork vibrating ramming and curing complete.							
	NS 08B	249.00	cum	6461.32	1608868.68	AT Par	1608868.68	

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8	<b>Description:-</b> Providing and casting in situ controlled cement concrete of M30 grade reinforcement cement concrete with 20mm downgraded crushed stone aggregate of required size for approach slab , wearing coat railing slabs etc including required formwork, shuttering and supporting arrangement and transporting concrete from batching plant by transit mixture placing it in position ,compacting with needle vibrator including curing with all labour materials machinery all lead and lift etc complete as per drawing and technical specification of MORTH and directed by Engineer In charge
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S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule C-Schedule C							1000000.00	Above/ Below/Par
1	1	1.00	Numbers	1000000.00	1000000.00	AT Par	1000000.00	
<b>Description:-</b> DSR 2018 (Name of Sub Head Vol. I (B) 2, 3,4,5,6,10 & Vol. II-15,16,17,19 & 23)								

**3. ITEM BREAKUP**

No item break up added
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**4. ELIGIBILITY CONDITIONS**

**Special Financial Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per in Tender Document	No	No	Allowed (Mandatory)

**Special Technical Criteria**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As per mentioned in Tender Documents	No	No	Allowed (Mandatory)

**5. COMPLIANCE**

**Check Lst**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender Documents	No	No	Not Allowed

**Commercial-Compliance**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender Documents	No	No	Allowed (Mandatory)
2	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

**Special Conditions**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender Documents	No	No	Not Allowed

**Technical-Compliances**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading

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1	As mentioned in Tender Documents	No	No	Allowed (Mandatory)
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**Undertakings**

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	As mentioned in Tender Documents	No	No	Not Allowed

**6. Documents attached with tender**

S.No.	Document Name	Document Description
1	ABRAMANIYOLSERVICEROADTENDERFINAL05.09.2022.pdf	TENDER DOCUMENT FOR SERVICE ROAD

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

**Signed By:** ASHISH BARSENA

**Designation :** DYPM/Engg/ST