

**RATNAGIRI-DIVISION-ENGINEERING/KRCL
TENDER DOCUMENT**

Tender No: KR-RN-SEN-W-2023-14

Closing Date/Time: 07/08/2023 15:00

SR REN acting for and on behalf of The President of India invites E-Tenders against Tender No **KR-RN-SEN-W-2023-14** Closing Date/Time 07/08/2023 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

Name of Work	Providing approach road from the front side of the building to platform 1 at Roha end (PF1) with circulating area at Rajapur station		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Single Packet System
Tender Closing Date Time	07/08/2023 15:00	Date Time Of Uploading Tender	18/07/2023 10:47
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	3313525.22	Tendering Section	RATNAGIRI
Bidding Style	Single Rate for Each Schedule	Bidding Unit	
Earnest Money (Rs.)	66300.00	Validity of Offer (Days)	60
Tender Doc. Cost (Rs.)	0.00	Period of Completion	4 Months
Contract Type	Works	Contract Category	Expenditure
Bidding Start Date	24/07/2023	Are Joint Venture (JV) firms allowed to bid	No
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule A-Schedule A							1384505.82	Above/ Below/Par
1	1	1500.00	Sqm	12.72	19080.00	11.40	21255.12	
	Description:- 2.31 Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.							
2	2	1500.00	cum	180.14	270210.00	11.40	301013.94	
	Description:- 2.6 Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge 2.6.1 All kinds of soil							
3	3	45.00	cum	6457.77	290599.65	11.40	323728.01	
	Description:- 4.1 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level. 4.1.3 1:2:4 (1 cement : 2 coarse sand (zone-III) derived from natural sources : 4 graded stone aggregate 20 mm nominal size derived from natural sources)							
4	4	40.00	cum	8587.16	343486.40	11.40	382643.85	
	Description:- 4.2 Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing: 4.2.2 1:1½:3 (1 cement : 1½ coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size derived from natural sources).							
5	5	30.00	Metre	5554.01	166620.30	11.40	185615.01	
	Description:- 19.6 Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 19.6.13 1200 mm dia. R.C.C. pipe							
6	6	100.00	Sqm	270.02	27002.00	11.40	30080.23	
	Description:- 4.3 Centering and shuttering including strutting, propping etc. and removal of form work for : 4.3.1 Foundations, footings, bases for columns							

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7	7	175.00	Sqm	587.07	102737.25	11.40	114449.30	
	Description:- 4.3 Centering and shuttering including strutting, propping etc. and removal of form work for : 4.3.2 Retaining walls, return walls, walls (any thickness) including attached pilasters, buttresses, plinth and string courses fillets, kerbs and steps etc.							
8	8	300.00	Kg	68.57	20571.00	11.40	22916.09	
	Description:- 10.2 Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete							
9	9	15.00	Sqm	167.82	2517.30	11.40	2804.27	
	Description:- 13.62 Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : 13@46>46@1 Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture							

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule B-Schedule B							1798363.90	Above/ Below/Par
1	1	1200.00	Sqm	158.27	189924.00	11.40	211575.34	
	Description:- 16.1 Preparation and consolidation of sub grade with power road roller of 8 to 12 tonne capacity after excavating earth to an average of 22.5cm depth, dressing to camber and consolidating with road roller including making good the undulations etc. and re-rolling the subgrade and disposal of surplus earthwith lead upto 50 metres							
2	2	95.00	cum	1698.89	161394.55	11.40	179793.53	
	Description:- 16.3 Supplying and stacking at site. 16.3.1 90 mm to 45 mm size stone aggregate							
3	3	78.00	cum	1424.37	111100.86	11.40	123766.36	
	Description:- 16.3 Supplying and stacking at site. 16.3.2 63 mm to 45 mm size stone aggregate							
4	4	90.00	cum	1610.91	144981.90	11.40	161509.84	
	Description:- 16.3 Supplying and stacking at site 16.3.3 53 mm to 22.4 mm size stone aggregate							
5	5	230.00	cum	759.14	174602.20	11.40	194506.85	
	Description:- 16.4 Laying, spreading and compacting stone aggregate of specified sizes to WBM specifications in uniform thickness, hand picking, rolling with 3 wheeled road/vibratory roller 8-10 tonne capacity in stages to proper grade and camber, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate,watering and compacting to the required density							
6	6	1200.00	Sqm	363.18	435816.00	11.40	485499.02	
	Description:- 16.36 Providing and laying Bitumen Penetration Macadam with hard stone aggregate of quality, size and grading as specified, with bitumen of suitable penetration grade, including required key aggregate as specified, spreading coarse aggregate with the help of self propelled/tipper tail mounted aggregate spreader and applying bitumen by a pressure distributor and then spreading key aggregate with the help of aggregate spreader complete, including consolidation with road roller of minimum 8 to 10 tonne capacity to achieve specified values of compaction and surface accuracy : 16.36.1 For 50mm compacted thickness using coarse aggregate of size 50-20 mm graded @ 0.60 cum per 10 sqm key aggregate of size 12.5 mm graded @ 0.15 cum per 10 sqm. With paving asphalt grade VG - 10 @ 50 kg/ 10 sqm							
7	7	1300.00	Sqm	39.64	51532.00	11.40	57406.65	
	Description:- 16.30 Providing and applying tack coat using hot straight run bitumen of grade VG - 10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications 16.30.1 On W.B.M. @ 0.75 Kg / sqm							
8	8	1200.00	Sqm	199.04	238848.00	11.40	266076.67	
	Description:- 16.33 2.5 cm premix carpet surfacing with 2.25 cum and 1.12 cum of stone chippings of 13.2 mm and 11.2 mm size respectively per 100sqm and 52 kg and 56 kg of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately) 16.33.1 With paving Asphalt grade VG - 10 heated and then mixed with solvent at the rate of 70 grams per kg of asphalt							
9	9	1300.00	Sqm	70.02	91026.00	11.40	101402.96	
	Description:- 16.40 Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm and retained on 180 micron sieve) with bitumen using 128 kg of bitumen of grade VG - 10 bitumen per cum of fine aggregate and 0.60 cum of fine aggregate per 100 sqm of road surface, including rolling and finishing with road roller all complete							
	10	2.00	cum	7552.37	15104.74	11.40	16826.68	

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10	Description:- 16.69 Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved 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							130655.50	Above/ Below/Par
1	1	275.00	cum	465.00	127875.00	(-) 15.31	108297.34	
	Description:- 1 Supplying 15 to 23 cm trap/granite/quartzite/gneiss stone rubble at the road side for metal including conveying & stacking etc. complete (50m initial lead) (Including Royalty I) By blasting							
2	2	275.00	cum	96.00	26400.00	(-) 15.31	22358.16	
	Description:- 2 Laying 15 to 23 cm .trap stone rubble soling including hand packing with rubble chips etc. excluding cost of materials with contractors own labour							

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

5. COMPLIANCE

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	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)

Technical-Compliances

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	INFORMATION REGARDING CURRENT LITIGATION, DEBARRING/EXPELLING OF TENDERER OR ABANDONMENT OF WORK BY TENDERER NOTE : i) Separate sheet may be used for giving detailed information. ii) If it is found at any time before finalization of tender, that any tenderer/s has/have furnished misleading/wrong or fraudulent information/documents, his/their tender shall not be considered and the EMD of the tenderer/s will be forfeited. If it is found at any time after finalization of tender, that any tenderer/s has/have furnished misleading/wrong or fraudulent information/documents, such case will attract criminal proceedings and work will be terminated and balance work carried out independently and Security deposit shall be forfeited and the Performance Guarantee shall be encashed.	No	No	Allowed (Mandatory)
1.1	a)Has the Applicant or its constituent partners consistent history of litigation. If yes, give details Yes / No	No	No	Allowed (Mandatory)
1.2	b)Has the Applicant or any of its constituent partner been debarred/expelled by any Agency in India, during the last 5 financial years ending ----- and upto the date of application except on account of reasons other than non-performance, such as rescinding of joint venture due to one of the member of joint venture pulling out, court directions leading to breaking up of a joint venture before start of work. If yes, give details Yes / No	No	No	Allowed (Mandatory)
1.3	c)Has the Applicant or any of its constituent partners abandoned any contract work in India during the last 5 financial years and upto the date of application If yes, give details Yes/No	No	No	Allowed (Mandatory)
1.4	d)Has the Applicant or any of its constituent partner been declared bankrupt during the last 5 financial years ending ----- and upto the date of application If yes, give details, including present status Yes/No	No	No	Allowed (Mandatory)

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1.5	e)Has the Applicant or any of its constituent partner been debarred by any employer/client, KRCL or by any Railway If yes, give details Yes/No	No	No	Allowed (Mandatory)
2	UNDERTAKING BY TENDERER as per tender document.(Non-submission of this shall result in summarily rejection of bid).	No	No	Allowed (Mandatory)
3	Certificate to be submitted - Annexure V as per para 6.1 of Instructions To Tenderers (ITT) (Self attested/digitally signed) (Non-submission of this shall result in summarily rejection of bid).	No	No	Allowed (Mandatory)
4	CERTIFICATE OF FAMILIARISATION as per tender document.	No	No	Allowed (Mandatory)

6. Documents attached with tender

S.No.	Document Name	Document Description
1	Bidsecurity.pdf	Bid security
2	Undertaking.pdf	Certificate of Undertaking
3	AnnexureVformatrevised.pdf	Annexure V format
4	T14.pdf	Tender document

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: KISHAN BIDRI

Designation : AENRN