

eProcurement System Government of India Created By: Jude A D Carvalho Created Date/Time: 03-Sep-2025 11:17 AM Tender Title: One time improvement to bypassed NH-66 at Sirdao between Ch.524700 to Ch. 526020 Tender ID: 2025_MORTH_870508_1					
Tender Inviting Authority: Executive Engineer, WD VII(NH), PWD					
Name of Work : One time improvement to bypassed section of NH-66 at Sirdao from Km 524.700 to Km 526.200 in the State of Goa.					
Contract No: F.15/2025-26/PWD(VII)(NH)(ASW/11) dt 25.07.2025					
SCHEDULE OF WORK / ITEM(S)					
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Estimated Rate	EXPANSE INDIA BUILDCON PVT LTD (GSTN-30AABCE3862D127) BID ID -3266129

					MIS C A IBRAHIM (GSTN-NA) BID ID -3265685	
					Rate	Amount
1.00	Clearing and Grubbing Road Land (Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removal of stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned up to a total of 1000 metres including removal and disposal of top organic soil not exceeding 150 mm in thickness.) i) By Manual Means ii) By area of light jungle	.60	Hect		15000.00	9000.00
2.00	Milling of bituminous pavement upon depth of 100 mm by cold milling machine including all leveling and slope sensors, self-loading of milled material by discharge conveyor onto transport vehicles directed by Engineer in Charge.	630.00	Sqm		50.00	31500.00
3.00	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom.	18477.90	Sqm		40.00	739116.00
4.00	Dense Graded Bituminous Macadam (Providing and laying dense bituminous macadam with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.0 to 4.5% by weight of total mix of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 505 complete in all respects.) (for Grading II (15 mm nominal size)	44.00	Cum		8500.00	374000.00
5.00	Bituminous Concrete (Providing and laying bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.4 to 5.6 % of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects) (for Grading-III (10 mm nominal size)	704.00	Cum		13000.00	9152000.00
6.00	Road Marking with Hot Applied Thermoplastic Compound with Reflectors/Glass Beads on Bituminous Surface (Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectors/glass beads @ 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC-35. The finished surface to be level, uniform and free from streaks and holes.)	812.70	Sqm		450.00	365715.00
7.00	Road Markers/Road Stud with Lense Reflector (Providing and fixing of road stud 100x 100 mm, die cast in aluminium, resistant to corrosive effect of salt and grit, fitted with lense reflectors, installed in concrete or asphaltic surface by drilling hole 30 mm upto a depth of 60 mm and bedded in a suitable bituminous grout or epoxy mortar, as per BS 3773 part 4:1973)	250.00	Each		220.00	55000.00
8.00	Maintenance of Earthen Shoulder (filling with fresh soil) (Making up less of material/irregularities on shoulder to the design level by adding fresh approved soil and compacting it with appropriate equipment)	3000.00	Sqm		15.00	45000.00
9.00	Providing & fixing of cautionary sign board of Cautionary/Mandatory/Facility information sign board made out of retro reflective sheeting conforming to Type XI standards of ASTM D4956-09 & as per IRC-67: 2012 specifications, fully covered over 4mm thick ACP/2mm thick Al supported with back support frame of 25x25x2 mm stainless steel angle of 304 grade. Board shall be fixed to a vertical post of 80mm dia stainless steel pipe of 3.6 mtr height and firmly fixed to the ground by means of properly designed foundation with M20 grade cement concrete 45 cm x 45 cm x 60 cm etc. 60 cm below ground level. 10 years warranty & a certified copy of three years outdoor exposure report from an independent lab as per IRC 67:2012 for Type XI retro reflective sheeting shall be submitted by the contractor. a)900mm Triangle - Cautionary Sign	3.00	Each		5500.00	16500.00
10.00	b) 600 mm Triangle - Cautionary Sign	2.00	Each		5500.00	11000.00
11.00	c) 600 mm Circle - Mandatory Sign	3.00	Each		6000.00	18000.00
12.00	d) 900mm Octagon - Mandatory Sign	2.00	Each		6500.00	13000.00
13.00	300mm x 900mm Rectangle - Hazard Marker Sign	6.00	Each		7000.00	42000.00
14.00	g) 600mm x 500mm Rectangle - Chevron Sign	6.00	Each		7500.00	45000.00
15.00	Direction and Place Identification signs with size more than 0.9 sqm size board. (Providing and erecting direction and place identification retro-reflectonised sign as per IRC-67: 2012 made of high intensity Grade sheeting using ASTM sheeting "C" type XI micro prismatic retro reflective material vide clause 601.3, fixed over aluminium sheeting, 2 mm thick with area exceeding 0.9 sqm, supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm, 2 Nos, firmly fixed to the ground by means of properly designed foundation with M 15 grade cement concrete 45 cm x 45 cm x 60 cm, 60 cm below ground level as per approved drawing/etc complete as per MORTH A&H Specifications 7th Edition. A 10 years warranty for Retro Reflective Sheeting from the original sheeting manufacturer & a certified copy of three years outdoor exposure report from an independent test lab for the product offered shall be submitted by the contractor.	22.68	Sqm		12500.00	283500.00
16.00	Painting Two Coats on New Concrete Surfaces (Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces)	153.06	Sqm		250.00	38265.00
17.00	Supplying and installation of Rubble rubber delineators with size at the top is 50mm dia and having height of 750 mm and base dia 190mm with a provision for fixing with 3 nails and with 3 bands of 0mm reflective sheeting 50mm from the top with a 90° of round.	400.00	Each		600.00	240000.00
18.00	Type - B, Providing and erecting a "Thrie" metal beam crash barrier providing and erecting "Thrie Beam" Crash barrier comprising of following three factory made units-(i.e., 1) Thrie Beam 2) Spacer Block 3) Vertical Post. The Thrie beam 2mm thick cold roll formed guard rail raw material Conforming to IS-5886-2011 with minimum Grade 255 & with minimum yield stress of 255 Mpa which is fixed by bolted connection to spacer block C-channel of size 150mm*75mm & 5mm thick, 54.6cm height spaced 2meter centre to centre, fixed to Vertical Post C-channel of size 150mm*75mm&5mm thick cold roll formed section made from HR coils raw material conforming to IS-5886-2011 with minimum Grade 255 & with minimum yield stress of 255MPa, with 85cms free height above road or Ground level, and embedded to 115cms deep in cement concrete block of size 35cm*35*115cm or as directed by Engineer incharge, assembled & fixed as per drawings of MORTH&H Circular No.RV/NH/320221/04 DOWM, dated 24/6/1994 & construction operation as per 811 or relevant MORTH&H specifications for Roads & Bridge Works (latest edition). All fittings (bolts, nuts, fasteners, washers etc.) shall be conforming to IS-1367 & IS-1364 & galvanised by hot dip zinc coated process @0.55kg/m2 conforming to relevant IS specifications all etc. complete.	200.00	metre		5000.00	1000000.00

Total in Figures
Lowest Amount Quoted By: M/S C A IBRAHIM(1019277.50)

12478596.00

Signature Not Verified

Digitally signed by JUDE ANTHONY DAMASCENO CARVALHO
Date: 2025.09.03 11:50:30 IST
Location: eProcure-EPROC