

ERRATUM / ADDENDUM NOTICE:

DEPARTMENT / INSTITUTION	PTB NUMBER	BID NUMBER / PROJECT DESCRIPTION	CONTACT PERSON
DEPARTMENT OF TRANSPORT	PTB NO. 19 DATED : 08 TH AUGUST 2024	<p>SCMU 10-24/25-0009: PANEL FOR THE SURFACING OF VARIOUS ROADS CONSTRUCTED BY EASTERN CAPE DEPARTMENT OF TRANSPORT (EC DOT'S) IN HOUSE UNITS FOR A PERIOD OF 36 MONTHS.</p> <p><u>REASON FOR THE ERRATUM</u></p> <ol style="list-style-type: none"> 1. The Bill of Quantities has been amended and replaces and the original BoQ. 2. Briefing clarification meeting - non compulsory <p>Bidders are to kindly download the amended Bill of Quantities from the departmental website on www.ectransport.gov.za (Procurement/bid notices) and from e-Tender Portal publication website. www.etenderportal.gov.za.</p> <p>CLOSING DATE IS EXTENDED FROM FRIDAY 06TH SEPTEMBER 2024 TO MONDAY 23RD SEPTEMBER 2024 AT 11:00</p>	<p><u>SCM RELATED ENQUIRIES</u> - Email is the preferred first contact option.</p> <p>Mr. P. Ngikashe – Cell No.: 067 419 8001 – Email.: philasande.ngikashe@ectransport.gov.za</p> <p>Ms. A. Mketsu – Cell No.: 067 411 2177 – Email.: abongile.mketsu@ectransport.gov.za</p> <p><u>TECHNICAL ENQUIRIES</u> - Email is the preferred first contact option.</p> <p>Mr. M. Goxa - Cell No.: 064 880 1945 – Email Address: mvuyisi.goxa@ectransport.gov.za</p> <p>Mr. P. Ngqola – Cell No, 066 381 7987 – Email.: phakamisa.ngqola@ectransport.gov.za</p>

SECTION 1500

N.B: The billed quantities are for evaluation purposes only. The actual quantities will be quantified with Request for Quotes (RFQs).

Payment Item	LIC Items	Description	Unit	Billed Quantity	Rate	Estimated Amount
1500		SECTION 1500: ACCOMMODATION OF TRAFFIC				
B15.01		Accommodating traffic and maintaining temporary deviations	Month	36	-	-
15.02		Earthworks for temporary deviations				
		a) Shaping of temporary deviations	km	26	-	-
		b) Cut and borrow to fill	m ³	1	-	Rate Only
		c) Cut to spoil	m ³	1	-	Rate Only
B15.03		Temporary traffic control facilities				
	LI	a) Flagmen	Man-day	6336	-	-
		b) Portable STOP and GO-RY signs	No	4	-	-
		d) Amber flicker lights	No	1	-	Rate Only
		e) Road signs, R- and TR- series, (900 mm series)	No	20	-	-
		f) Road signs, TW-series	No	20	-	-
		g) Road signs, STW-, DTG-, TGS- and TG-series (excluding delineators and barricades)	m ²	40	-	-
		h) Delineators (DTG 50J) (800 x 200 mm):				
		1) Single	No	200	-	-
		2) Mounted back to back	No	200	-	-
		i) Moveable barricade/road sign combination (8 m wide road closed type)	No	4	-	-
		j) Traffic cones (750 mm high)	No	10	-	-
		k) Single guardrails attached to posts	m	1	-	-
		l) Movable barriers (guardrail sections attached to welded posts and footplates)	m	1	-	-
		m) Two-way communication devices	No	8	-	-
		n) Other traffic control measures ordered by the Engineer.				-
		(i) Provision of other traffic control measures	Prov Sum	1	-	-
		(ii) Handling costs and profit in respect of B15.03(n)(i)	%	100 000,00%	
B15.04		Relocation of traffic control facilities	L/Sum	1	-	-
15.05		Gravelling and repair of temporary deviations and existing gravel shoulders used as temporary deviations				-
		a) Temporary deviations	km	5	-	-
		b) Existing gravel shoulders	km	5	-	-
15.06		Watering of temporary deviations	km	10	-	-
15.07		Blading by road grader of:				-
		a) Temporary deviations	km	10	-	-
		b) Existing roads used as temporary deviations	km	5	-	-
15.08		Repairs, alterations and/or additions to existing roads used as temporary deviations	Prov Sum	1.00	-	-
15.10		Accommodation of traffic where the road is constructed in half widths	km	7	-	-
B15.11		Traffic Signals for road closures, including at bridges.	Prov Sum	1	-	-
B15.16		Traffic safety officer - Full-time	man-month	36	-	-
B15.17		Penalties for non-compliance with traffic management plans				
		a) Fixed penalty per occurrence	No	1	-	5 000,00
		b) Time related penalty	hr	1	-	500,00
1500		SECTION 1500: ACCOMMODATION OF TRAFFIC		TO SUMMARY PAGE		R

SECTION 1800

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Payment Item	LIC Items	Description	Unit	Billed Quantity	Rate	Estimated Amount
1800		SECTION 1800 : DAYWORKS				
B18.01		Labour				
		a) Unskilled labourer	Hr	9	-	-
		b) Semi-skilled labour	Hr	9	-	-
		c) Skilled labour	Hr	9	-	-
		d) Survey Ganger	Hr	9	-	-
		e) Artisan or mechanic	Hr	9	-	-
		f) Roads Foreman	Hr	9	-	-
B18.02		Personnel engaged outside normal working hours				
		1) Outside normal working hours and Saturdays	Hr	9	-	-
		a) Unskilled labourer				
		b) Semi-skilled labour	Hr	9	-	-
		c) Skilled labour	Hr	9	-	-
		d) Survey Ganger	Hr	9	-	-
		e) Artisan or mechanic	Hr	9	-	-
		f) Roads Foreman	Hr	9	-	-
		2) Sundays and Public Holidays	Hr	9	-	-
		a) Unskilled labourer				
		b) Semi-skilled labour	Hr	9	-	-
		c) Skilled labour	Hr	9	-	-
		d) Survey Ganger	Hr	9	-	-
		e) Artisan or mechanic	Hr	9	-	-
		f) Roads Foreman	Hr	9	-	-
B18.03		Construction Plant				
		a) Pneumatic tyred roller	Day	9	-	-
		b) Compressor unit with capacity to generate 3 m3/min at 650 kpa	Day	9	-	-
		c) Mobile crane	Day	9	-	-
		d) Self prppelled Mechanical broom	Day	9	-	-
		e) Self proppelled Chipsreader	Day	9	-	-
		f) 3000L Bitumen Hand sprayer trailer	Day	9	-	-
		g) 6 000L Bitumen distributor truck	Day	9	-	-
		h) 11 000 litres bitumen distributor truck	Day	9	-	-
B18.04		Materials and Equipment				-
		a) Procurement of material and equipment	Prov Sum	1	1 500 000,00	1 500 000,00
		b) Handling costs and profit in respect of B18.04(a).	%	1 500 000,00	%	
B18.05		Transport				
		a) Bus or similar for transporting labour	Day	9	-	-
1800		DAYWORKS			CARRIED FORWARD TO SUMMARY PAGE	R

SECTION 2400

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Payment	LIC Items	Description	Unit	Billed Quantity	Rate	Estimated
Item						Amount
2400		SECTION 2400: ASPHALT AND CONCRETE BERMS				
24.01		Asphalt berms, 80/100 pen grade continuous graded asphalt				
	LI	a) Placed where there are no guardrails	m	1	-	Rate Only
	LI	b) Placed at existing guardrails (newly installed)	m	1	-	Rate Only
24.02		Concrete berms				
	LI	a) Placed where there are no guardrails	m	1	-	Rate Only
	LI	b) Placed at existing guardrails (newly installed)	m	1	-	Rate Only
24.03		Prime and tack coats				
		a)(i) Prime coat under asphalt berm MC-30 cut back bitumen	m ²	1	-	Rate Only
		a)(ii) Prime coat under concrete berm MC-30 cut back bitumen	m ²	1	-	Rate Only
		b) Tack coat, 30% stable grade emulsion	m ²	1	-	Rate Only
24.04		Transition sections for NJ type parapets (at bridge approaches)	No	1	-	Rate Only
2400		SECTION 2400: ASPHALT AND CONCRETE BERMS	CARRIED FORWARD TO SUMMARY PAGE			

SECTION 4100

N.B: The billed quantities are for evaluation purposes only. The actual quantities will be quantified with Request for Quotes (RFQs).

Payment	LIC Items	Description	Unit	Billed Quantity	Rate	Estimated
Item						Amount
4100		SECTION 4100: PRIME COAT				
B41.01		Prime coat:				
		f) Colprime E or similar (All areas)	litre	172172		-
41.02	LI	Aggregate for blinding	m ²	20800		-
41.03	LI	Extra over Item 41.01 for applying the prime coat in areas accessible only to hand held equipment	litre	43043		-
4100		SECTION 4100: PRIME COAT	CARRIED FORWARD TO SUMMARY PAGE			R

SECTION 4200

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Payment Item	LIC Items	Description	Unit	Billed Quantity	Rate	Estimated Amount
4200		SECTION 4200 : ASPHALT BASE AND SURFACING				
42.04		Tack coat of 30% stable-grade emulsion	l	1	-	Rate Only
42.05		Binder variations:				
		(a) A-E2 modified bitumen	t	1	-	Rate Only
42.06		Variations in Active Filler Content:				
		(a) Cement	t	1	-	Rate Only
		(b) Lime	t	1	-	Rate Only
42.08		100 mm cores in asphalt paving	No.	1	-	Rate Only
42.09		Asphalt surfacing on bridge decks				
		a) 50 mm Continuously graded				
		(i) medium grade asphalt surfacing using B12 road grade bitumen	t	1	-	Rate Only
		(ii) medium grade asphalt surfacing using A-E2 modified grade bitumen	t	1	-	Rate Only
4200		SECTION 4200 : ASPHALT BASE AND SURFACING	CARRIED FORWARD TO SUMMARY PAGE			

SECTION 4600

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Payment Item	LIC Items	Description	Unit	Billed Quantity	Rate	Estimated Amount
4600		SECTION 4600: BITUMINOUS SINGLE SEAL WITH SLURRY (CAPE SEAL)				
B46.01		Bituminous single seal with 19 mm Grade 1 aggregate and slurry (2 coats of slurry) on roadway with:				
		a) 70/100 penetration grade bitumen in tack coat and 65% cationic spray grade emulsion in the penetration coat	m ²	20800		-
		b) A tack coat comprising of:				
		(i) 70% polymer modified cationic spray-grade emulsion of Class SC-E1 (Winter)	m ²	20800		-
		(ii) Hot applied polymer modified bitumen binder of Class S-E1 (Summer)	m ²	20800		-
		c) 65% Cationic spray grade emulsion in both tack coat and penetration spray for cape seal on sidewalks	m ²	4000		
46.03		Bituminous binder variations:				
		f) Spray-grade emulsion (65% bitumen)	litre	1		Rate Only
		g) Spray-grade emulsion (70% bitumen)	litre	1		Rate Only
46.04		Aggregate variations:				
		b) 19 mm Nominal sized aggregate	m ³	3952		-
46.05		Variations in the rate of application of the slurry	m ³	790		-
46.06		Slurry application rate variations	t	1		Rate Only
46.07		Variation in active filler content (active filler to be ordinary cement)	t	1		Rate Only
46.08		Extra over items B46.01 for work in areas inaccessible to mechanical equipment	m ²	1		Rate Only
4600		SECTION 4600: BITUMINOUS SINGLE SEAL WITH SLURRY	CARRIED FORWARD TO SUMMARY PAGE			R

SECTION 7300

N.B: The billed quantities are for evaluation purposes only. The actual quantities will be quantified with Request for Quotes (RFQs).

Payment Item	LIC Items	Description	Unit	Billed Quantity	Rate	Estimated Amount
7300		SECTION 7300 : CONCRETE BLOCK PAVING FOR ROADS				
73.01		Concrete block paving, using standard 230mm x 110mm pavers.				
	LI	(a) At rest areas and view sites, using 60 mm thick pavers	m ²	1		Rate Only
	LI	(b) On sidewalks at the bridge approaches, using 60 mm thick pavers	m ²	1		Rate Only
	LI	(c) On driveways, pathways and parking areas, using 80 mm thick pavers.	m ²	1		Rate Only
B73.02		Concrete edge and intermediate beams .				
	LI	(a) Cast in-situ at back of sidewalks	m ³	1		Rate Only
	LI	(b) Pre-cast edge beams, Figure 12 kerbs,	m	1		Rate Only
73.03		Provision of approved herbicide and ant poison.				
		a) Provision of materials	Sum PC	1	500 000,00	500 000,00
		b) Contractor's charges and profit added to the prime cost sum	%	500 000,00 %	
7300		SECTION 7300 : CONCRETE BLOCK PAVING FOR ROADS	CARRIED OVER TO SUMMARY PAGE			R

SECTION 8100

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Payment Item	LIC Items	Description	Unit	Billed Quantity	Rate	Estimated Amount
8100		SECTION 8100: TESTING MATERIALS AND WORKMANSHIP				
81.02		a) Other special tests requested by the engineer	Prov Sum	1	50 000,00	50 000,00
		b) Handling costs and profit in respect of 81.02(a).	%	50 000,00	%	
8100		SECTION 8100: TESTING MATERIALS AND WORKMANSHIP	CARRIED FORWARD TO SUMMARY PAGE			R

ENGINEER'S COST ESTIMATE

SUMMARY OF SCHEDULE OF QUANTITIES

	SCHEDULE A	<u>Estimate amount</u>
1500	ACCOMMODATION OF TRAFFIC	R
1800	DAYWORKS	R
2400	ASPHALT AND CONCRETE BERMS	-
4100	PRIME COAT	R
4200	ASPHALT BASE AND SURFACING	
4600	BITUMINOUS SINGLE SEAL WITH SLURRY (CAPE SEAL)	R
7300	CONCRETE BLOCK PAVING FOR ROADS	R
8100	TESTING MATERIALS AND WORKMANSHIP	R
	SUBTOTAL 1	R
	Contingencies - 5.0%	R
	SUBTOTAL 2	R
	VAT @ 15 %	R
	BID TOTAL (CARRIED OVER TO THE FORM OF OFFER)	R