

TRANSNET FRAMEWORK CIVILS (GRADE 7-9)

Framework Contracts For Civil Engineering Works In Various Tnpa Premises – Western Region - (3 Years)

NOTES / QUERIES

ENTRY NO	ITEM NUMBER	ITEM DESCRIPTION	UNIT	BILLED QUANTITY	QUERIES	DATE SENT
95	RD.W15	CLEANING OF CONCRETE DRAINS AND CHANNELS			We have no idea on how to quantify these items because the range is so vast and the scope is not defined - please consider changing the unit of measurement to " Work Package Stage" TNPA RESPONSE: CHANGES ARE NOT FEASIBLE AT THIS STAGE. MOST TENDERERS HAVE FINALISED THEIR TENDERS.	30/05/2024
	RD.W15.01(a)	Initial cleaning of concrete drains (including all Side walks)				
	RD.W15.01(a)(i)	0-10km	Lump Sum	1		
	RD.W15.01(a)(ii)	11-30km	Lump Sum	1		
	RD.W15.01(b)	Cleaning of concrete drains (including all Side walks)				
	RD.W15.01(b)(i)	0-10km	Month	6		
	RD.W15.01(b)(ii)	11-30km	Month	6		
96	RD.W17	EDGE BUILD-UP REMOVAL			TNPA RESPONSE: YES, FREE HAUL DISTANCE AS PER COLTO (1 KM) Is it correct to assume that overhaul will apply to this item? Is it correct to assume that overhaul will apply to this item?	30/05/2024
	RD.W17.01	Removal edge build-up				
	RD.W17.01(a)	Removal edge build-up				
	RD.W17.01(a)(ii)	Remove material by hand and load for spoil	m	30000		
	RD.W17.01(a)(iv)	Remove material by machine and load for spoil	km	100		
97	RD.W18	CONCRETE CHANNEL CONSTRUCTION AND MAINTENANCE OF EXISTING CHANNELS			Where is formwork and u2/finishing paid for because there are no items billed? TNPA RESPONSE: YES, TO BE PAID SEPARATELY.	30/05/2024
	RD.W18.02	Cast in situ concrete				
	RD.W18.02(a)	Linings (Grade 25/19)	m3	50		
	RD.W18.02(b)	Chutes (Grade 25/19)	m3	10		
	RD.W18.02(c)	Channels for kerb and channel (Grade 25/19)	m3	10		
	RD.W18.02(d)	Concrete berms	m3	5		
	RD.W18.03	Concrete screed or backfill below chutes (Grade 25/19)	m3	10		
98	RD.W18.07	Demolition and removal of damaged existing structures			Will overhaul be applicable to there items? TNPA RESPONSE: YES, FREE HAUL DISTANCE AS PER COLTO (1 KM)	30/05/2024
	RD.W18.07(a)	Plain concrete	m3	10		
	RD.W18.07(b)	Reinforced concrete	m3	10		
	RD.W18.07(c)	Kerbing and channelling	m3	10		
99	RD.W18.08	Down chutes			Is it correct to assume supply and install but bedding / excavation and concrete elsewhere when required? TNPA RESPONSE: YES	30/05/2024
	RD.W18.08(a)	Corrugated steel (450mm diameter)	m	10		
	RD.W18.08(b)	Plastic (450mm diameter)	m	10		
100	RD.W19.02	Blading of gravel shoulders			The unit for this cant be km because a width is not provided. Please provide more information so that we can price this item. Perhaps a unit of km.pass TNPA RESPONSE: Km is a standard measurement for this item. Gravel shoulders are not straight & well lined, therefore the width can be as small as 100mm or wide as 300mm	30/05/2024
	RD.W19.02(a)	Blading of gravel shoulders	km	40		
101	RD.W19.02(b)	Cutting of mitre drains	m	200	More detail required to price - what profile? Or change to "m3" TNPA RESPONSE: BASIC INFORMATION HAS BEEN PROVIDED FOR REASONABLE ASSUMPTIONS	30/05/2024
102	RD.W20	ERECTION AND REPAIR OF PERMANENT ROAD TRAFFIC SIGNS			Where are posts , excavation and backfill measured? If signs are complete what poles and what length? TNPA RESPONSE: THE PRICE MUST BE PROVIDED FOR THE COMPLETE RE-ERECTION OF A ROAD SIGN. ON STEEL POLES (50 X 50 x 2mm (standard height of road signs in a normal public road)	30/05/2024
	RD.W20.01	Erection or re-erection of road sign boards				
	RD.W20.01(a)	Area not exceeding 2 m²	m2	100		
	RD.W20.01(b)	Area exceeding 2 m² but not 10 m²	m2	50		
	RD.W20.01(c)	Area exceeding 10 m²	m2	50		
	RD.W20.01(d)	Overhead road sign boards	m²	10		
103	RD.W20.02	Hazard plates			Where is the post, excavation and backfill measured for these items? In addition and material must the signs be made of? TNPA RESPONSE: The price must be for complete installation. Signs to meet SA roads signs standard for public roads	30/05/2024
	RD.W20.02(a)	Hazard plate and post (W401/402)				
	RD.W20.02(a)(i)	600 mm x 150 mm	No	10		
	RD.W20.02(a)(ii)	800 mm x 150 mm	No	400		
	RD.W20.02(a)(iii)	1200 mm x 300 mm	No	50		
	RD.W20.02(b)	Hazard Plate (W401/402)				
	RD.W20.02(b)(i)	600 mm x 150 mm	No	10		
	RD.W20.02(b)(ii)	800 mm x 150 mm	No	50		
	RD.W20.02(b)(iii)	1200 mm x 300 mm	No	10		
	RD.W20.02(c)	Hazard plate and post (W405/406)				
	RD.W20.02(c)(i)	450mmx450mm	No	10		
	RD.W20.02(c)(ii)	600mmx600mm	No	20		
	RD.W20.02(c)(iii)	900mmx900mm	No	10		
	RD.W20.02(d)	Hazard Plate (W405/406)				
	RD.W20.02(d)(i)	450mmx450mm	No	10		
104	RD.W20.03	Reference marker boards			The descriptiondescription says that the post must be included. What size, type of material and length must the post be? Also for the sign please advise what size is required when formulating at rate for this item? TNPA Response: Steel tubing (50x50x2mm square tubing plus base plate) - standard height for public roads	30/05/2024
	RD.W20.03(a)	Reference marker board and post				
	RD.W20.03(a)(i)	km Triangular board	No	50		
	RD.W20.03(a)(ii)	Board Drawing No SP-S-1-3/3	No	60		
105	RD.W20.10(a)(iv)	1mm thick chromadek plate only	m²	10	Are these supply only items and will they be used similar to dayworks? TNPA Response: For material only as described	30/05/2024
	RD.W20.10(a)(v)	1.4 mm thick Chromadek or approved plate as per SANS 1519-2	m²	5		

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106	RD.W20.11	Gravel drainage layer below road sign footings	m3	10	Please provide details of layer stone/aggregate type that must be used to price this item?	30/05/2024
		<p>TNPA Response:</p> <p>The description is reasonable detailed for a contractor to make necessary assumptions. Further Dealits will be expanded when there is a specific procey</p>				
107	RD.W20.14	Supply of Road Signs				
	RD.W20.14(a)	Road signs: R - and TR- series				
	RD.W20.14(a)(i)	900mm	No	5	Must we allow for the post, excavation and the backfill when pricing these items? It is not clearly stated.	30/05/2024
	RD.W20.14(a)(ii)	1200mm	No	5		
	RD.W20.14(b)	Road signs: W- series				
	RD.W20.14(b)(i)	1200mm	No	10	TNPA RESPONSE:	
	RD.W20.14(b)(ii)	1500mm	No	5	The price must be for complete installation. Signs to meet Transport roads signs standard for public ro	
	RD.W20.14(c)	Road signs: TW- series				
	RD.W20.14(c)(i)	1200mm	No	10		
	RD.W20.14(c)(ii)	1500mm	No	5		
108	RD.W21	ROAD SIGN CLEANING			Please advise if the wiping down of signs will suffice as cleaning for these items?	30/05/2024
	RD.W21.01	Road sign cleaning				
	RD.W21.01(a)	Cleaning of guard rail reflectors (all types)				
	RD.W21.01(a)(i)	Cleaning of guard rail reflectors	No	2000		
	RD.W21.01(a)(ii)	Re-taping of standard guard rail reflectors - Type V Diamond Grade	No	500	TNPA RESPONSE:	
	RD.W21.01(b)	Cleaning of road signs			YES	
	RD.W21.01(b)(i)	Area up to 2 m²	No	200		
	RD.W21.01(b)(ii)	Area exceeding 2 m² up to 10 m²	No	40		
	RD.W21.01(b)(iii)	Area exceeding 10 m²	No	12		
	RD.W21.01(c)	Cleaning of overhead road signs (all sizes)	No.	2		
	RD.W21.01(d)	Cleaning of danger plates				
	RD.W21.01(d)(i)	W401/402	No.	2000		
	RD.W21.01(d)(ii)	W405/W406	No.	1000		
109	RD.W21.03	Painting of metal road sign elements			Please advise what product and method must be used for these items.	30/05/2024
	RD.W21.03(a)	Road sign supports	Litre	100	TNPA Response:	
	RD.W21.03(b)	Road sign frames	Litre	20	As per manufacturer's recommendations at this stage	
110	RD.W22.02	Removal of damaged roadstuds			Please advise if we must make allowance to repair the void left where embedded roadstuds are removed.	30/05/2024
	RD.W22.02(b)	Embedded type				
	RD.W22.02(i)	Bituminous pavements	No	400	TNPA Response:	
	RD.W22.02(ii)	Concrete pavements	No	10	Yes, Allow for void repairs too. Make necessary assumptions	
111	RD.W24.08	Removal of existing roadstuds	No	10	Is this item a repeat of item RD.W22.02?	30/05/2024
112	RD.W29	CHEMICAL CONTROL OF UNDESIRABLE VEGETATION			Please advise what product must be used t control undesirable vegetation?	30/05/2024
	RD.W29.01	Annual chemical eradication of undesirable vegetation				
	RD.W29.01(a)	Reserve with dual carriageway including intersections and interchanges			We also request that the unit of "No" be changed to a more relevant unit of measuerment such as km or m.	
	RD.W29.01(a)(i)	5 - 10km Route	No	1		
	RD.W29.01(a)(ii)	11 - 30km Route	No	1	TNPA Response:	
	RD.W29.01(b)	Reserve with single carriageway including intersections and interchanges			As per manufacturer's recommendations at this stage. All products to be enviro friendly	
	RD.W29.01(b)(i)	5 - 10km Route	No	1	This is a standard unit of measurement for controlling vegetation along the road.	
	RD.W29.01(b)(ii)	11 - 30km Route	No	1	Contractor to make necessary assumptions. These are roads within a Port site	
	RD.W29.02	Additional chemical eradication of undesirable vegetation and control of vegetation growth on instruction from the Engineer				
	RD.W29.02(a)	Isolated areas	m2	4000		
	RD.W29.02(b)	Dense areas (areas more than 20% infested)	ha	0.2		
	RD.W29.02(c)	Shoulder weedspray	km	2		
	RD.W29.02(d)	Extra over sub-item RD.W29.02(c) under guardrails	km	15		
	RD.W29.02(e)	Between road reserve fence and neighbouring solid wall				
	RD.W29.02(e)(i)	5 - 10km Route	m2	500		
	RD.W29.02(e)(ii)	11 - 30km Route	m2	2000		
	RD.W29.02(f)	Around road signs, marker boards and traffic counting stations				
	RD.W29.02(f)(i)	Reserve with dual carriageway including intersections and interchanges				
	RD.W29.02(f)(i)(a)	5 - 10km Route	No	1		
	RD.W29.02(f)(i)(b)	11 - 30km Route	No	1		
	RD.W29.02(f)(ii)	Reserve with single carriageway including intersections and interchanges				
	RD.W29.02(f)(ii)(a)	5 - 10km Route	No	1		
	RD.W29.02(f)(ii)(b)	11 - 30km Route	No	1		
113	RD.W30	REMOVAL OF UNDESIRABLE VEGETATION: PHYSICAL ERADICATION				

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	RD.W30.01 RD.W30.01(a) RD.W30.01(a)(i) RD.W30.01(a)(i)1 RD.W30.01(b) RD.W30.01(b)(i) RD.W30.01(b)(ii)	Eradication of undesired vegetation Initial eradication Undesirable vegetation and trees with a girth of 0 to 150mm (specify section and km distance incl interchanges) In 500m intervals Annual eradication 5 - 10km Route 11 - 30km Route	 LS No No	 1 1 1	 TNPA Response: This is fair unit of measurement for this item. Distance intervals have been described Contractor to make necessary assumptions. We cant price this item with the unit of LS. Please change the UoM to something that is measureable. We cant price this item with the unit of No. Please change the UoM to something that is measureable and relevant such as km or m. We cant price this item with the unit of No. Please change the UoM to something that is measureable and relevant such as km or m.	 30/05/2024
114	RD.W30.02 RD.W30.02(a) RD.W30.02(b) RD.W30.02(c) RD.W30.02(d) RD.W30.02(e)	Tree felling on instruction from the Engineer Girth exceeding 150 mm to 500 mm Girth exceeding 500 mm up to 1 000 mm Girth exceeding 1 000 mm up to 2 000 mm Girth exceeding 2 000 mm up to 4 000 mm Girth exceeding 4 000 mm	No No No No No	10 10 2 1 1	Please advise if the tenderer must include the removal of the stump and the disposal thereof off site, when calculating a rate for this item? TNPA RESPONSE: YES, FREE HAUL DISTANCE AS PER COLTO (1 KM)	 30/05/2024
115	RD.W30.03 M630.03(b) RD.W30.03(b)(i) RD.W30.03(b)(ii) M630.03(b)	Burning of fire breaks per operation 5 m wide fire breaks from edge of road surface to road reserve fence 5 - 10km Route 11 - 30km Route 5m wide fire breaks next to road reserve fence	 No No km	 3 3 3	 TNPA RESPONSE: Tenderers to price as described. Further details when in a panel Please change the unit for this item to something that is more relevant and measurable such as km of m. Please change the unit for this item to something that is more relevant and measurable such as km of m. We question if burning is allowed next to the road reserve fence? Who will be liable for any damages?	 30/05/2024
116	RD.W32.03(v) RD.W32.03(w) RD.W32.03(x)	Establishment of loader (bucket 0,5 cubic metre) to site Establishment of grader (CAT 140 G or similar) Establishment of Excavator (18-22 ton tracked)	No No No	1 1 1	Are establishments for other items in RD.W32 .03 also paid for? TNPA Response: Provide rates and amount at this stage, hence the number "1"	 30/05/2024
117	RD.W32.05 RD.W32.05(a) RD.W32.05(a)(i) RD.W32.05(a)(ii) RD.W32.05(b) RD.W32.05(c) RD.W32.05(d) RD.W32.05(e)	Extra over item RD.W32.03 for establishment, within 24 hours of Tipper trucks 3 to 5 ton capacity More than 5 ton capacity Dewatering pump including generators and accessories (1000 l/min) Water truck (5 000 l) TLB Bobcat (Skid steer loader)	 No No No No No No	 2 2 2 2 3 3	 Please confirm that these items are extra over for item RD.W32.03 and that they apply to the relevant items because not all descriptions match. TNPA Response: Provide rates and amount at this stage. Details to be clarified at a panel stage	 30/05/2024