

## Resurfacing of Roads

### Within the Jurisdiction of The District of Grand Port

*Procurement Reference No.: DCGP/ONB/W007/2018-2019*

<i>Item No</i>	<i>Brief Description of Works</i>	<i>Unit of Measure</i>	<i>Rate Incl of VAT (Rs) Transinvest</i>	<i>Rate Incl of VAT (Rs) Gamma Construction</i>	<i>Rate Incl of VAT (Rs) Monesh Enterprises Ltd</i>
1	<p>Supply and lay bituminous concrete wearing course (0/10) 40 mm thick with binder content 6%. The price quoted shall handle:</p> <ul style="list-style-type: none"><li>- Preparatory works on the road being resurfaced, which shall include sweeping, carting away of all materials to be disposed of.</li><li>- Cut and patch with bituminous concrete 0/14 including spaying of bitumen binder as tack coat</li><li>- The cross fall of the road surface is to be towards the existing drain where same is existing or as directed by the Engineer.</li><li>- Spraying of tack coat at the rate of 0.6 kg/m<sup>2</sup> as per specification.</li><li>- Spraying, compacting and smoothing the asphalt concrete as per specification.</li><li>- Rate to include for two cores to be taken as directed by the Engineer along each resurfaced road.</li></ul>	M <sup>2</sup>	489.90	523.32	650.00

2	<p>Manhole raising for size of chamber less or equal to 500 mm. The price quoted shall include: (PROVISIONAL)</p> <ul style="list-style-type: none"> <li>- Excavation in any type of materials.</li> <li>- Demolition of any head work or supporting slabs or re-waving the outer edge of the existing manhole.</li> <li>- Supply and placing of reinforced concrete, curing of concrete</li> <li>- Placing and adjusting the manhole covers.</li> <li>- Trimming of the edges and clearing of site.</li> </ul>	No	5,181.90	4,225.39	3,500
3	<p>Manhole raising for size of chamber, which are greater than 500 mm. The price quoted shall include: (PROVISIONAL)</p> <ul style="list-style-type: none"> <li>- Excavation in any type of materials.</li> <li>- Demolition of any head work or supporting slabs or re-waving the outer edge of the existing manhole.</li> <li>- Supply and placing of reinforced concrete, curing of concrete</li> <li>- Placing and adjusting the manhole covers.</li> <li>- Trimming of the edges and clearing of site.</li> </ul>	No	5,181.90	4,507.08	1,000
4	<p>Road marking with white thermo plastic paint. Rate to include for survey of road marking, clearing and marking out and supply of appropriate traffic signs. (PROVISIONAL)</p>	M <sup>2</sup>	630.20	971.91	650

**Construction of Other Roads**  
**Within the Jurisdiction of The District of Grand Port**

*Procurement Reference No.: DCGP/ONB/W008/2018-2019*

<i>Item No</i>	<i>Description</i>	<i>Unit of Measure</i>	<i>Rate Incl of VAT (Rs) Transinvest</i>	<i>Rate Incl of VAT (Rs) Gamma Construction</i>	<i>Rate Incl of VAT (Rs) Monesh Enterprises Ltd</i>
1	<p><b>SCARIFICATION AND COMPACTION</b>                      The price quoted for this item shall include:-                      Scarifying, loosening and digging of any material from carriageway, shoulder, verge including topsoil;                      Clearance and demolition of existing concrete kerbs, dry stone kerbs and shrubs/bushes bordering the carriageway;                      Loading and carting away of excess materials to any distance or as directed by the Engineer; Shaping and compaction of the bottom of the excavation to 90% B.S. Heavy Compaction or as directed by the Engineer and any miscellaneous costs arising.</p>	M <sup>2</sup>	161.00	93.10	145.00
2	<p><b>FELL TREES AND REMOVE STUMPS</b>                      The price quoted for this item shall include:-                      Liaison with Forestry Department for clearance for felling of trees (List of trees to be approved by the Engineer).                      Felling of trees up to a girth diameter of 400mm and grubbing up roots;                      Clearing away felled trees and roots to stock pile and return to the Forest service or spoil tips as directed by the Engineer or disposed of by burning in areas approved by the Engineer.                      Back-filling of holes left by the roots with compacted materials approved by the Engineer to existing ground level or subgrade level and Any miscellaneous cost which may arise.</p>	No.	7,691.20	7,445.33	5,000

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3	<p><b>DEMOLITION OF MASONRY STRUCTURES, CONCRETE STRUCTURES, STONES WALLS</b> The price quoted for this item shall include:</p> <p>Demolition of reinforced or unreinforced concrete or masonry structures including blockwall, masonry walls, concrete drains, hydraulic structures; Removal and transport of material to any distance to spoil tips as located by Contractor and approved by Engineer; Possible recuperation and reuse of demolished materials according to Engineer's instructions and; Any miscellaneous cost which may arise.</p>	M <sup>3</sup>	1,971.10	858.43	450.00
4.	<p><b>Hardcore filling</b> The prices quoted for this item shall include:- Supply, spread, level and mechanically compact using, a ten ton roller, hardcore filling consisting of hard stone not exceeding 200 mm in size Any miscellaneous costs arising.</p>	M <sup>3</sup>	1,951.55	1,871.86	1,200.00
5.	<p><b>EXCAVATION(excluding for items of works where excavation already forms part of the scope of work)</b> The price quoted for this item shall include:- Excavate maximum depth 1.0m, wheel and deposit in spoil heaps. Rate to include for excavation in rock and in all types of strata, excavation for working space, earthwork support, compaction and backfilling using excavated material, disposal of surplus material and keeping all excavation free of water, mud etc by pumping, bailing etc including provision of all necessary pump and temporary plumbing. Excavation to be done with care so as not to cause damage to existing structures.</p>	M <sup>3</sup>	273.70	564.44	400.00
6.	<p><b>CONCRETE FOOTPATHS</b> The price quoted for this item shall include:- Supply, spread, level and compact 150mm thick crusher run 0/20 including application of binder. Supply and Placing of 150mm thick Class 20 concrete including fixing of A252 mesh. Provide joints as directed by the Engineer and Any miscellaneous cost arising.</p>	M <sup>2</sup>	1,775.60	2,352.61	1,600.00

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7.	<b>PRECAST (OR CAST IN-SITU) CONCRETE KERBS</b> The price quoted for this item shall include: - Excavation in any material, including rock; Carting away of excess excavated materials; Supplying, fixing/placing of formwork, reinforcement and concrete; Curing of concrete; Striking of formwork; Back-filing and smoothing as required.				
(A)	Kerb K1	M	886.65	1,162.65	850
(B)	Kerb K2	M	779.70	1,506.29	850
(C)	Kerb K3	M	657.80	928.13	850
(D)	Kerb K4	M	584.20	983.02	850
8.	<b>GRADED STONE BASE COURSE (average 200mm thick)</b> The price quoted for this item shall include : Supply and transport to site of the crusher run (0/20) as required; Excavation, spreading out, watering, compacting of crusher run and subgrade as per specification; Levelling the surface (whatever the conditions) to the lines and levels as directed by the Engineer;	M <sup>2</sup>	529.00	520.44	400.00

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9.	<p><b>BITUMINOUS CONCRETE WEARING COURSE (0/10) WITH BINDER CONTENT min. 5.5% (40 mm thick)</b></p> <p>The price quoted for this item shall include:-            Preparatory works on the road being constructed which shall include sweeping and carting away to any distance of all materials to be disposed of; Supply, transport and spraying primer/tack coat at the rate of 0.6 kg/m<sup>2</sup> of cut-back bitumen as per specification; The supply and transport of bitumen, washed aggregates and filler to the Asphalt Plant; Making the asphalt concrete as per specification; Transporting the asphalt concrete to the site; Spraying, compacting and smoothing the asphalt concrete as per specification, including on narrow surfaces and other areas where this has to be done by hand; Trimming of the edges and any miscellaneous cost, which may arise.</p> <p>Rate to include for cores to be taken and tested as directed by the Engineer along each constructed roads).</p>	M <sup>2</sup>	508.30	555.65	600.00
10.	<p><b>MANHOLE RAISING</b></p> <p>The price quoted for this item shall include:-            Excavation in any type of material;            Demolition of the headwork or supporting slab or re-working the outer edge of the existing man-hole            Supply on site of all the necessary plant and materials, erecting the formwork, fixing the reinforcement and placing the concrete as per specification;            Curing of the concrete;            Striking the formwork;            Placing and adjusting the covers;            Clearing the site and            Trimming of the edges and            Any miscellaneous cost which may arise.</p>				
(A)	Manholes where the internal size of the chamber is less than or equal to 500 mm	No.	5,383.15	4,379.60	3,500.00
(B)	Manholes where the internal size of the chamber is greater than 500 mm	No.	5,383.15	6,131.44	3,500.00

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11.	<b>ROAD MARKING</b> The price quoted for this item shall include:- Preliminary cleaning and marking out the pavement; Supply of road marking material and plant as per specification; Supply of traffic cones, temporary traffic signs for the proper regulation of traffic as directed by the Engineer; Painting the road surface as directed by the Engineer and Any miscellaneous cost, which may arise.				
(A)	White hot melt thermoplastic 1.5 mm thick.	M <sup>2</sup>	655.50	1,007.38	650.00
(B)	Yellow hot melt thermoplastic 1.5 mm thick.	M <sup>2</sup>	700.35	1,068.51	700.00
(C)	White chlorinated rubber paint road marking.	M <sup>2</sup>	461.15	618.93	700.00
(D)	Yellow chlorinated rubber paint road marking	M <sup>2</sup>	484.15	664.27	850.00

**CONSTRUCTION OF AN INCINERATOR BUILDING AND ASSOCIATED WORKS AT TOMBEAU, MAHEBOURG - DCGP/ONB/W006/2018**

**COLLECTION SHEET**

<i>ITEM</i>	<i>DESCRIPTION</i>	<i>AMOUNT (Rs)</i>  <i>RKN Ltd</i>
A.	Substructure	1,306,300
B.	Superstructure	1,533,100
C.	Finishes	1,625,200
D.	Openings	674,700
E	Plumbing	423,150
F	Electrical works	293,600
G	Site works	3,417,500
H	Roof Covering and Rain Water Pipe	265,800
I	Fire Fighting	75,000
<b>TOTAL</b> (carried to summary of Bid)		9,614,350



**SUMMARY OF BID**

	<i>AMOUNT (Rs)</i>
Total (carried from Collection Sheet)	9,614,350
<b>Contingency Sum</b>	<b>500,000.00</b>
<i>Sub Total</i>	<b>10,114,350</b>
<i>VAT @ 15 %</i>	<b>1,517,152.50</b>
<b>GRAND TOTAL</b>	<b>11,631,502.50</b>