

जयपुर विकास प्राधिकरण, जयपुर

इन्दिरा सर्किल, जे.एल.एन. मार्ग, जयपुर


क्रमांक / जविप्रा / अधि.अभि.-12ए / 2020-21 / डी- 297

दिनांक: 16.12.20

संशोधित बिड आमंत्रण सूचना

बिड संख्या-05 / 2020-21

अद्योहस्ताक्षरकर्ता द्वारा बिड सूचना संख्या 05 / 2020-21 जयपुर विकास प्राधिकरण, जयपुर जोन 12ए क्षेत्र में कालवाड़ रोड़ से निवारू रोड़ प्रस्तावित सेक्टर सड़को का निर्माण कार्य लागत 189.29 लाख, कार्यो हेतु दिनांक 16.12.2020 सायंकाल 6:00 बजे तक ऑन लाईन बिड आमंत्रित की गई थी। जिसमें सहवन से अन्य कार्य की जी-शिड्यूल अपलोड हो गया था उसके स्थान पर बिड की मूल जी-शिड्यूल पुनः अपलोड की जा रही हैं। बिड की शेष शर्तें यथावत रहेगी।


अधिशायी अभियन्ता-12ए
जविप्रा, जयपुर।



Jaipur Development Authority

Schedule G

Name Of Work : Construction of proposed sector roads from Kalwar road to Niwaru road, in Zone 12A, JDA Jaipur

Sr. No	Particulars	Amount And Rate In (Rs.)			
		Quantity	Unit	Rate	Amount
1	Construction of Embankment with Material Obtained from Borrow Pits				
1.1	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per MoRD Specification Clause 301.5	39,699.000	cum	94.50	37,51,555.50
2	Granular Sub-base with Well Graded Material (Table 400.1)				
2.1	By Mix in Place Method Construction of granular sub-base by providing well graded material, spreading in uniform layers with Tractor Mount Grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per MoRD Specification Clause 401.				
	ii) For Grading II Material	6,446.250	cum	378.00	24,36,682.50
3	Wet Mix Macadam Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and MoRD Specification Clause 406. By Mechanical Means with 1 km lead	3,243.750	cum	1,071.00	34,74,056.25
4	Granular sub-base/base/surface course with local materials (Table 400.13) by mix in place method normal Construction of granular sub-base by providing local material spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at once and compacting with smooth wheel roller to achieve the desired density complete as per Clause 401.4 as per MoRD Specification Clause 408.				
4.1	Using naturally occurring gravel	2,578.500	cum	360.00	9,28,260.00

Contractor

Executive Engineer



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5	Prime Coat				
5.1	Low porosity Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 kg/sqm using mechanical means as per MoRD Specification Clause 502	12,975.000	sqm	31.50	4,08,712.50
6	Tack Coat				
6.1	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.20 to 0.25 kg per sqm on the prepared bituminous surface cleaned with Hydraulic broom as per MoRD Specification Clause 503.	12,975.000	sqm	9.00	1,16,775.00
6.2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per MoRD Specification Clause 503.	12,975.000	sqm	10.80	1,40,130.00
7	Providing and laying dense graded bituminous macadam with 100-120 TPH batch type HMP producing an average output of 75 tones per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 4.0 to 4.5 per cent by weight of total 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 MoRT&H Specifications Clause 507 complete in all respects.				
7.1	for Grading II (19 mm nominal size)				
	I.ii) In MT	1,459.688	P.MT	2,722.50	39,74,000.58

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8	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 per cent 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 MoRT & H Specifications Clause 509 complete in all respects				
8.1	for Grading-II (13 mm nominal size) Bitumen (VG-30)	1,183.320	P.MT	2,934.00	34,71,860.88
9	Marking Centre Line and stop lines etc. on road as per IRC pattern with thermoplastic paint of approved quality and make with 8% glass beads laid on the road surface at temperature 160° C with a special applicator machine complete with a special applicator machine complete with labour material and traffic diversion arrangements.	519.000	sqm	436.50	2,26,543.50
Total Amount Rs. 1,89,28,576.71					

I/We hereby agree to execute the work @.....% Above/Below/At Par of Schedule G.

(In Word)


Executive Engineer
Executive Engineer Zone 12 A

Signature of the Contractor
With full Post Address & Mobile No.

Contractor

Executive Engineer