

**Consultancy Services for Feasibility Study, Preparation of Detailed Project Report and providing pre-construction services for the following road stretches in the state of Jammu & Kashmir**

**PACKAGE-II**

**ii. a) 2-lane with Paved Shoulder of NH configuration for Baramulla-Gulmarg Road and;**

**b) 2 Lane Bypass from Donipawa to Ashajipora connecting NH-244 & NH-44**

S. No.	Description	Points	CM Engineering & Solution in Association with M/S CONSTRUCT-M PROJECT MANAGEMENT CONSULTANCY	RODIC CONSULTANTS PVT. LTD. IN JV WITH Monarch Surveyors and Engineering Consultants Pvt Ltd	Almondz Global Infra-Consultant Limited (A Wholly Owned Subsidiary of Almondz Global Securities Limited) IN JV WITH Manglam Associates
1	Firm's relevant experience in last 7 years	25	14	25	20
2	Adequacy of approach and methodology	5	2	2	2
3	Material testing, survey & investigation, equipment and software proposed to be used	20	11	15	18
4	Qualification and Relevant experience of the proposed key personnel	50	44.23	43.45	46.70
	<b>Total</b>	<b>100</b>	<b>71.23</b>	<b>85.45</b>	<b>86.70</b>

### Firm's relevant experience in last 7 years

S. No.	Description	Maximum Points	Sub-Points	CM Engineering & Solution in Association with M/S CONSTRUCK-M PROJECT MANAGEMENT CONSULTANCY	RODIC CONSULTANTS PVT. LTD. IN JV WITH Monarch Surveyors and Engineering Consultants Pvt Ltd	Almondz Global Infra-Consultant Limited (A Wholly Owned Subsidiary of Almondz Global Securities Limited) IN JV WITH Manglam Associates
1	Specific experience of the DPR consultancy related to the assignment for eligibility	15		85	85	85
1.1	Aggregate Length of DPR / Feasibility study of 2/4/6 lane Projects	8		310.4	951.54625	424.13625
1.1.1	More than the indicative Length of the package applied for		5	-	-	-
1.1.2	More than 2 times the indicative length of the package applied for		7	-	-	-
1.1.3	More than 3 times the indicative length of the package applied for		8	8	8	8
1.2	DPR for 2/4/6 laning projects each equal to or more than 40 % of indicative length of a package applied for (or Feasibility Study for 2/4/6 laning projects each equal to or more than 60 % of indicative length of a package applied for)	7		2	8	3
1.2.1	1 project		4	-	-	-
1.2.2	2 projects		5	5	-	-
1.2.3	3 or more projects		7	-	7	7
2	DPR of Bridge having length more than 200 m	5		1	11	2
2.1	1 bridge		1	1	-	-
2.2	2 bridges		2	-	-	2
2.3	3 bridges		3	-	-	-
2.4	4 bridges		4	-	-	-
2.5	5 or more bridges		5	-	5	-
3	Specific experience of firms in terms of turnover	5		3.79	68.50	9.58
3.1	Firm's Average Turnover of last 5 years > 50 crore		5	-	5	-
3.2	Firm Average Turnover of last 5 years 20 - 50 crore		4	-	-	-
3.3	Firm Average Turnover of last 5 years 5 – 20 crore		3	-	-	3
<b>TOTAL</b>				<b>14</b>	<b>25</b>	<b>20</b>

Material testing, survey & investigation, equipment and software proposed to be used						
S. No.	Description	Maximum Points	Sub-Points	CM Engineering & Solution in Association with M/S CONSTRUCT-M PROJECT MANAGEMENT CONSULTANCY	RODIC CONSULTANTS PVT. LTD. IN JV WITH Monarch Surveyors and Engineering Consultants Pvt Ltd	Almondz Global Infra-Consultant Limited (A Wholly Owned Subsidiary of Almondz Global Securities Limited) IN JV WITH Manglam Associates
1	Availability of in-house material testing facility	3		3		3
1.1	Available		3			
	Outsourced					
	(a) Through NABL accredited labs / IIT / NIT labs		2		2	
1.2	(b) Other than (a)		1			
2	Field Investigation Facilities	2				
2.1	Available (Created in-house at site)		2	2		2
2.2	Outsourced					
	(a) Through NABL accredited labs / IIT / NIT labs		1		1	
	(b) Other than (a)		0			
3	Office Equipment and Software	3		3	3	3
3.1	High Level (More than 75% as per ToR requirement)		3			
3.2	Medium Level (Between 75%-50% as per ToR requirement)		2			
3.3	Low Level (Less than 50% as per ToR requirement)		1			
4	Experience in LIDAR or better technology for topographic survey (Infrastructure sector)	5		0	3	7
4.1	1-2 projects		1	-	-	-
4.2	3-5 projects		2	-	2	-
4.3	6-10 projects		3	-	-	3
4.4	>10 projects		5	-	-	-



S. No.	Description	Maximum Points	Sub-Points	CM Engineering & Solution in Association with M/S CONSTRUCT-M PROJECT MANAGEMENT CONSULTANCY	RODIC CONSULTANTS PVT. LTD. IN JV WITH Monarch Surveyors and Engineering Consultants Pvt Ltd	Almondz Global Infra-Consultant Limited (A Wholly Owned Subsidiary of Almondz Global Securities Limited) IN JV WITH Manglam Associates
5	Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure sector)	4		0	6	6
5.1	1-2 projects		1	-	-	-
5.2	3-5 projects		2	-	-	-
5.3	>5 projects		4	-	4	4
6	Experience in digitization of cadastral maps for land surveys	3		795.6	11209.604	5096.17
6.1	Project of area upto 100 ha		1	-	-	-
6.2	Project of area between 100-500 ha		2	-	-	-
6.3	Project of area between 500 ha		3	3	3	3
<b>TOTAL</b>				<b>11</b>	<b>15</b>	<b>18</b>

Evaluation of Technical Proposal - Summary of Key Personnel											
Consultancy Services for Feasibility Study, Preparation of Detailed Project Report and providing pre-construction services for the following road stretches in the state of Jammu & Kashmir											
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ii. a) 2-lane with Paved Shoulder of NH configuration for Baramulla-Gulmarg Road and;											
b) 2 Lane Bypass from Donipawa to Ashajipora connecting NH-244 & NH-44											
S. No.	Position	Total marks	1			2			3		
			CM Engineering & Solution in Association with M/S CONSTRUCK-M PROJECT MANAGEMENT CONSULTANCY			RODIC CONSULTANTS PVT. LTD. IN JV WITH Monarch Surveyors and Engineering Consultants Pvt Ltd			Almondz Global Infra-Consultant Limited (A Wholly Owned Subsidiary of Almondz Global Securities Limited) IN JV WITH Manglam Associates		
			Name	%	Marks	Name	%	Marks	Name	%	Marks
1	TEAM LEADER cum SENIOR HIGHWAY ENGINEER	15	ABDUL HAMID SHEIKH	89.00	13.35	Birendra Jha	75.00	11.25	Manoj Kumar Dave	90.00	13.50
2	HIGHWAY cum PAVEMENT ENGINEER	12	Umar Farooq	92.50	11.10	Rajiv Misra	88.50	10.62	Yogendra Kumar Singh	95.00	11.40
3	SENIOR BRIDGE ENGINEER	12	DHANANJAY KUMAR	80.00	9.60	Raj Kumar Shukla	95.00	11.40	Dr. yogita gupta	90.00	10.80
4	Traffic / Road Signage / Marking and Safety Expert	11	vinod kumar dhar	92.50	10.18	Bani Kanta Das	92.50	10.18	VENKATARAMAN KRISHNAMURTHY	100.00	11.00
	Total	50			44.23			43.45			46.70

TEAM LEADER cum SENIOR HIGHWAY ENGINEER					
S. No.	Description	Max. Points	CM Engineering & Solution in Association with M/S CONSTRUCT-M PROJECT MANAGEMENT CONSULTANCY	RODIC CONSULTANTS PVT. LTD. IN JV WITH Monarch Surveyors and Engineering Consultants Pvt Ltd	Almondz Global Infra-Consultant Limited (A Wholly Owned Subsidiary of Almondz Global Securities Limited) IN JV WITH Manglam Associates
I	General Qualification	25			
i)	Degree in Civil Engineering or equivalent [AICTE Approved]	20	20	20	20
ii)	Post-Graduation in Highway Engg./Structures/Traffic and Transportation/Soil Mechanics and Foundation Engineering/Construction Management/ Transportation [AICTE Approved]	5	0	5	0
II	Relevant Experience & Adequacy for the Project	70			
a)	Total Professional Experience	15	34.24	25.17	38.64
	< 15years	0	-	-	-
	15-18 years	11	-	-	-
	18-21 years	13	-	-	-
	> 21 years	15	15	15	15
(b)	Experience in Highway Projects - Experience in Planning, project preparation and design of Highway Projects (2/4/6 laning of NH / SH / Expressways)	25	22.67	10.27	38.65
	<12 years	0	-	0	-
	12-15 years	18	-	-	-
	15-18 years	22	-	-	-
	>18 years	25	25	-	25

c)	Capacity		30			
(i)	In Feasibility of 2/4/6 laning works or DPR/IC/Construction Supervision of major highway projects i.e. 2/4/6 laning of NH/SH/Expressways in Similar Capacity ( Minimum Aggregate length of 80 km )		20	2720	857.63	1608
	< 80km	0		-	-	-
	80 km-150km	14		-	-	-
	150km-250km	17		-	-	-
	> 250km	20		20	20	20
(ii)	In Feasibility of 2/4/6 laning works or DPR/IC/Construction Supervision of major highway projects i.e. 2/4/6 laning of NH/SH/Expressways in Similar Capacity- Number of Projects		10	3	7	14
	< 2 projects	0		-	-	-
	2 projects	8		-	-	-
	3- 5 projects	9		9	-	-
	More than 5 projects	10		-	10	10
III	Employment with Firm		5	0	8.38	0
	Less than 1 Year	0		0	-	0
	1-2 years	2.5		-	-	-
	more than 2 years	5		-	5	-
	Total		100	89	75	90

HIGHWAY cum PAVEMENT ENGINEER					
S.	Description	Max. Points	CM Engineering & Solution in Association with M/S CONSTRUCT-M PROJECT MANAGEMENT CONSULTANCY	RODIC CONSULTANTS PVT. LTD. IN JV WITH Monarch Surveyors and Engineering Consultants Pvt Ltd	Almondz Global Infra-Consultant Limited (A Wholly Owned Subsidiary of Almondz Global Securities Limited) IN JV WITH Manglam Associates
I	<b>General Qualification</b>	<b>25</b>			
	Degree in Civil Engineering or equivalent [AICTE Approved]	20	20	20	20
	Post-graduation in Highway Engg/ Transportation Engineering [AICTE APPROVED]	5	0	0	0
II	<b>Relevant Experience &amp; Adequacy for the Project</b>	<b>70</b>			
(a)	<b>Total Professional Experience</b>	<b>15</b>	<b>37.93</b>	<b>24.09</b>	<b>22.08</b>
	<8years	0	-	-	-
	8-12 years	11	-	-	-
	12-15 years	13	-	-	-
	>15 years	15	15	15	15
(b)	<b>Experience in Highway Projects - Experience in Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways)</b>	<b>25</b>	<b>35.73</b>	<b>10.55</b>	<b>20.28</b>
	<6 years	0	-	-	-
	6-10years	18	-	-	-
	10-15 years	22	-	22	-
	>15years	25	25	-	25
(c)	<b>Experience in Similar Capacity</b>	<b>30</b>			
(i)	<b>In Design/Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways) in Similar Capacity (Minimum aggregate length 80 km)</b>	<b>20</b>	<b>611</b>	<b>809.44</b>	<b>1279.21</b>
	<80km	0	-	-	-
	80km-150km	14	-	-	-



	150km-250km	17		-	-	-
	>250km	20		20	20	20
(ii)	<b>In Design/ Pavement Design Of Highway Projects (2/4/6 laning of NH/SH/ Expressways) in Similar Capacity – Number of Projects</b>		10	10	5	15
	2 projects	8		-	-	-
	3- 5 projects	9		-	9	-
	More than 5 projects	10		10	-	10
III	<b>Employment with Firm</b>		5	1.18	1.66	8.35
	Less than 1 Year	0		-	-	-
	1-2 years	2.5		2.5	2.5	-
	more than 2 years	5		-	-	5
	<b>Total</b>		100	92.5	88.5	95

SENIOR BRIDGE ENGINEER						
S. No.	Description		Max. Points	CM Engineering & Solution in Association with M/S CONSTRUCT-M PROJECT MANAGEMENT CONSULTANCY	RODIC CONSULTANTS PVT. LTD. IN JV WITH Monarch Surveyors and Engineering Consultants Pvt Ltd	Almondz Global Infra-Consultant Limited (A Wholly Owned Subsidiary of Almondz Global Securities Limited) IN JV WITH Manglam Associates
I	General Qualification		25			
i)	Degree in Civil Engineering or equivalent [AICTE Approved]		20	20	20	20
ii)	Bridge Engineering[AICTE Approved]		5	5	5	0
II	Project		70			
a)	Total Professional Experience		15	17.7	17.09	18.81
	<10 years	0		-	-	-
	10-12years	11		-	-	-
	12-15 years	13		-	-	-
	>15 years	15		15	15	15
b)	Experience in Bridge Projects		25			
(i)	Experience in project preparation and design of bridge projects		20	7.22	15.82	15.39
	< 8 years	0		0	-	-
	8-10 years	14		-	-	-
	10-12 years	17		-	-	-
	>12years	20		-	20	20

(ii)	Experience of 2/4 lane configuration bridges		5	21	15	27
	<2 Projects	0		-	-	-
	2-4 Projects	4		-	-	-
	> 4 projects	5		5	5	5
c)	Experience as Senior Bridge Engineer or Similar Capacity in Highway Design Consultancy Projects (2/4/6 laning of NH/SH/Expressways involving design of Major Bridges ( minimum 2 nos. of length more than 200m)		30	22	49	461
	<2 numbers	0		-	-	-
	2-4 numbers	24		-	-	-
	5-6 numbers	27		-	-	-
	> 6 numbers	30		30	30	30
III	Employment with Firm		5	10.01	0.84	0
	Less than 1 Year	0		-	0	0
	1-2 years	2.5		-	-	-
	more than 2 years	5		5	-	-
	Total		100	80	95	90

Traffic / Road Signage / Marking and Safety Expert						
S. No.	Description		Max. Points	CM Engineering & Solution in Association with M/S CONSTRUCT-M PROJECT MANAGEMENT CONSULTANCY	RODIC CONSULTANTS PVT. LTD. IN JV WITH Monarch Surveyors and Engineering Consultants Pvt Ltd	Almondz Global Infra-Consultant Limited (A Wholly Owned Subsidiary of Almondz Global Securities Limited) IN JV WITH Manglam Associates
I	General Qualification		25			
i)	Degree in Civil Engineering[AICTE Approved]		20	20	20	20
ii)	Post graduation in Traffic Engineering /Transportation Engineering / Transportation Planning[AICTE Approved]		5	0	0	5
II	Relevant Experience & Adequacy for the Project		70			
a)	Total Professional Experience		15	37.84	39.5	40.17
	<6 years	0		-	-	-
	6-10years	11		-	-	-
	10-15 years	13		-	-	-
	>15years	15		15	15	15
b)	Experience in Highway Projects – Experience on Similar Projects (2/4/6 laning of NH/SH/ Expressways)		25	10.58	35.91	18.97
	<5years	0		-	-	-
	5-6years	18		-	-	-
	6-10 years	22		-	-	-
	>10years	25		25	25	25



c)	Experience as Traffic and Safety Expert / Traffic Engineer or in Similar Capacity in Highway Projects (2/4/6 laning of NH/SH/Expressways) (Minimum aggregate length 80 km)		30	1095	830	1381.63
	<80km	0		-	-	-
	80km-150km	24		-	-	-
	150km -250km	27		-	-	-
	>250km	30		30	30	30
III	Employment with Firm		5	1.43	1.29	2.01
	Less than 1 Year	0		-	-	-
	1-2 years	2.5		2.5	2.5	-
	more than 2 years	5		-	-	5
	Total		100	92.5	92.5	100