

**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-I**

**i. 2 Laning of Mughal Road connecting Shopian with Bafliaz in Poonch District**

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	45.58	46.70
	Total	100	71.23	87.58	86.70

## Firm's relevant experience in last 7 years

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	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	-	-	-

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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

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i. 2 Laning of Mughal Road connecting Shopian with Bafliaz in Poonch District

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	Alok Mengi	90.00	13.50	Manoj Kumar Dave	90.00	13.50
2	HIGHWAY cum PAVEMENT ENGINEER	12	Umar Farooq	92.50	11.10	Tapas Majumder	92.50	11.10	Yogendra Kumar Singh	95.00	11.40
3	SENIOR BRIDGE ENGINEER	12	DHANANJAY KUMAR	80.00	9.60	Daljeet Singh Arora	90.00	10.80	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			45.58			46.70

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TEAM LEADER cum SENIOR HIGHWAY ENGINEER						
S. No.	Description		Max. 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
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	0	0
II	Relevant Experience & Adequacy for the Project		70			
a)	Total Professional Experience		15	34.24	34.67	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	33.2	38.64
	<12 years	0		-	-	-
	12-15 years	18		-	-	-
	15-18 years	22		-	-	-
	>18 years	25		25	25	25
(c)	Experience in Similar 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	1155	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	10	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	0.28	0
	Less than 1 Year	0		0	0	0
	1-2 years	2.5		-	-	-
	more than 2 years	5		-	-	-
	Total		100	89	90	90



HIGHWAY cum PAVEMENT ENGINEER						
S.	Description		Max. 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
I	General Qualification		25			
	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	Relevant Experience & Adequacy for the Project		70			
(a)	Total Professional Experience		15	37.93	25.87	22.08
	<8years	0		-	-	-
	8-12 years	11		-	-	-
	12-15 years	13		-	-	-
	>15 years	15		15	15	15
(b)	Experience in Highway Projects - Experience in Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways)		25	35.73	25.69	20.28
	<6 years	0		-	-	-
	6-10years	18		-	-	-

	10-15 years	22		-	-	-
	>15years	25		25	25	25
(c)	Experience in Similar Capacity		30			
(i)	In Design/Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways) in Similar Capacity (Minimum aggregate length 80 km)		20	611	982	1279.21
	<80km	0		-	-	-
	80km-150km	14		-	-	-
	150km-250km	17		-	-	-
	>250km	20		20	20	20
(ii)	In Design/ Pavement Design Of Highway Projects (2/4/6 laning of NH/SH/ Expressways) in Similar Capacity – Number of Projects		10	10	10	15
	2 projects	8		-	-	-
	3- 5 projects	9		-	-	-
	More than 5 projects	10		10	10	10
III	Employment with Firm		5	1.18	1.86	8.35
	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	95

SENIOR BRIDGE ENGINEER						
S. No.	Description		Max. 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
I	General Qualification		25			
i)	Degree in Civil Engineering or equivalent [AICTE Approved]		20	20	20	20
ii)	Post Graduation in Structural Engineering/ Bridge Engineering[AICTE Approved]		5	5	0	0
II	Project		70			
a)	Total Professional Experience		15	17.7	39.94	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	29.85	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	21	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	96	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	0.07	0
	Less than 1 Year	0		-	0	0
	1-2 years	2.5		-	-	-
	more than 2 years	5		5	-	-
	Total		100	80	90	90

**Traffic / Road Signage / Marking and Safety Expert**

S. No.	Description		Max. 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
I	<b>General Qualification</b>		<b>25</b>			
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	<b>Relevant Experience &amp; Adequacy for the Project</b>		<b>70</b>			
a)	<b>Total Professional Experience</b>		<b>15</b>	<b>37.84</b>	<b>39.5</b>	<b>40.17</b>
	<6 years	0		-	-	-
	6-10years	11		-	-	-
	10-15 years	13		-	-	-
	>15years	15		15	15	15
b)	<b>Experience in Highway Projects – Experience on Similar Projects (2/4/6 laning of NH/SH/ Expressways)</b>		<b>25</b>	<b>10.58</b>	<b>35.91</b>	<b>18.97</b>
	<5years	0		-	-	-
	5-6years	18		-	-	-
	6-10 years	22		-	-	-
	>10years	25		25	25	25
c)	<b>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)</b>		<b>30</b>	<b>1095</b>	<b>830</b>	<b>1381.63</b>
	<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