

**NATIONAL HIGHWAYS AUTHORITY OF INDIA
REGIONAL OFFICE, RANCHI**

DPR Consultancy of Deoghar Bypass NH-114A

description	max marks	almonds jy edmac	hokec	mangalam	oms infra	pioneer infra	artificial o as space	ayoleza jy towil	emec/jy agnilo as abject	voyants/jy austha	casta/jy hema co	highway engz associatio on with infrastructure	highway engz associatio n hoc	redcom	msv
relevant experience in last 7 years	40	40	39	38	26	37	37	38	39	40	40	39	36	38	40
material testing survey etc	20	16	16	17	14	19	13	16	20	20	19.25	20	18	17	20
qualification and relevant experience of personnel	40	37.86	37.2	38.04	38.5	37.48	37.9	37.12	36.7	38.15	38.3	37.05	37.61	36.85	38.75
SUM	100	95.86	94.2	93.04	78.5	93.48	87.9	91.12	95.7	98.15	97.55	96.05	91.61	91.85	98.75

100%

100%

100%

100%

Relevant experience in last 7 years detailed															
description	total marks	sketches by edms	notes	manage m	own infra	planner infra	attach no as speech	sketches by soil	come by agricul ass abject	voynas by autha	casta by huan co	highest eng a soci on with infra	junior a soci n top	redcom	mv
Specific supervision of the DPR consultancy related to the assignment for a feasibility study of the DPR / Feasibility study of 7/4/6 lane projects. More than the indicative length of the package applied for 8. More than 2 times the indicative length of the package applied for 9. More than 3 times the indicative length of the package applied for 10.	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10
DPR for 2/4/6 lane projects each equal to or more than 40 % of indicative length of a package applied for for Feasibility Study for 2/4/5 lane projects each equal to or more than 60 % of indicative length of a package applied for for 1 project 8 2 projects 9 23 projects 10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10
DPR of Bridge having length more than 200 m bridge 1 2 bridges 2 3 bridges 3 4 bridges 4 25 bridges 5	5	5	5	5	5	5	5	5	5	5	5	5	3	5	5
Specific experience of firms in terms of turnover Average Turnover of last 5 years >50 crore 5 Turnover of last 5 years 20 - 50 crore 4 Firm Average Turnover of last 5 years <20 crore 3	5	5	4	3	3	3	3	3	4	5	5	4	3	3	5
Highway Professionals * working with the firm nos. 0 10-30 nos. 8 >30-50 nos. 9 >50 nos. 10	10	10	10	10	0	9	9	10	10	10	10	10	10	10	10
Sum	40	40	39	38	26	37	37	38	39	40	40	39	36	38	40

Wp

Dr

Dr

Dr

Material testing, survey and investigation, equipment and software proposed to be used (20)

description	max marks	sketches by edmac	holtec	mangan mangan	oms infra	PIONEER infra	architect o	ayohwa by sawil	cmac by agent acc. Abhijeet	voyant by austha	casta by hema co	highway engg associatio n with infra tech	thunthun associatio n hpc	redcon	msv
Availability of Material Testing facilities with persons/resources having operational skills of the equipment Owned* (Available in House) 3 Outsourced (Hire basis/Through Associate) 2.25	3	2.25	2.25	2.25	3	3	3	2.25	3	3	2.25	3	2.25	3	3
Availability of Field Investigation Facilities with persons/resources having operational skills of the equipment (Available in House) 2 Outsourced (Hire basis/Through Associate) 1.5	2	1.5	1.5	1.5	2	2	2	1.5	2	2	2	2	1.5	2	2
Availability of Office Equipment and Software with persons/resources having operational skills of the equipment Owned*** (Available in House) 3 Outsourced (Hire basis/Through Associate) 2.25	3	2.25	2.25	2.25	3	3	3	2.25	3	3	3	3	2.25	3	3
Experience in UDAR or better technology for topographic survey (infrastructure sector) project 1 2 projects 2 3 projects 3 4 projects 4 2.5 projects 5	1														
	5	5	5	5	1	5	1	5	5	5	5	5	5	4	5
Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (infrastructure sector) 1 project 1 2 projects 2 3 projects 3 2.4 projects 4	4	4	4	3	4	3	1	2	4	4	4	4	4	2	4
Experience in digitization of cadastral maps for land surveys Area upto 100 ha 1 Area between 100-500 ha 2 Area > 500 ha 3	3	3	3	3	1	3	3	3	3	3	3	3	3	3	3
Sum	20	18	18	17	14	19	13	16	20	20	19.25	20	18	17	20

100%

100%

100%

100%

Qualification and relevant experience of the proposed key personnel															
description	max marks	almonds by ednac	hoteac	mangla m	onus infra	phones infra	artitectn o as sparch	ayokeem by scowfi	onec/ egpito as abhiject	voyants/ austha	casta/ hena co	highway engz associahi on with infotech	highway engz associahi a hgc	medcon	mov
TEAM LEADER cum SENIOR HIGHWAY ENGINEER	12	11.4	10.44	11.04	11.16	11.88	10.8	11.22	10.8	11.4	11.4	11.4	10.8	10.8	11.4
Highway cum Pavement Engineer	10	9.5	9.5	9.5	9.5	9	9.5	8.8	9.3	9.85	9.5	9.45	9.85	9.4	9.5
SENIOR BRIDGE ENGINEER	10	9	9.5	9.5	10	9.4	10	9.5	9.4	9.5	9.8	9	9	9.45	9.85
Traffic / Road Signage / Marking and Safety Expert	8	7.96	7.76	8	7.84	7.2	7.6	7.6	7.2	7.4	7.6	7.2	7.96	7.2	8
sum	40	87.86	37.2	38.04	38.5	37.48	37.9	37.12	36.7	38.15	38.3	37.05	37.61	36.85	38.75

10/12/23

Ar

11/12/23

Ar

12/1/19

④

Highway earn Pavement Engineer (10)																
description	max marks	amounts	boltec	managla m	one infra	pioneer infra	artificion o	appliedca iv rowh	enec	voyants iv austra	casta iv hexa co	highway engg with hiraizich	han/bunru n figc	reducen	new	
General Description																
Design in Civil Engineering or equivalent (NATE Approved)	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Post Production in Highway Engg/ Transportation Engineering (NATE Approved)	5	5	0	0	0	0	0	0	0	5	0	0	0	5	0	5
Relevant Experience & Adequacy for the Project																
Total Professional Experience																
0-12 years 11																
13-15 years 13																
16-15 years 15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
Experience in Highway Projects - Experience in Design/ Pavement Design of Highway Projects (2/4/6 banding of H/S/SH/Expressways)																
<6 years 0																
6-10 years 19	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
>10-15 years 22																
>15 years 25																
Experience in Similar Capacity																
In Design/ Pavement Design of Highway Projects (2/4/6 banding of H/S/SH/Expressways) in Similar Capacity (Maximum aggregate length 6.2km)																
80km-150km 15	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
>150km-250km 17																
>250km 20																
In Design/ Pavement Design highway Projects (2/4/6 banding of H/S/SH/Expressways) in Similar Capacity - Number of Projects																
3-5 projects 9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
>5 projects 10																
Employment with firm																
Less than 1 Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1 Year	3	0	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Add 0.5 marks for each subsequent year subject to maximum of 2 marks	2	0	2	2	2	2	2	2	2	0.5	2	1.5	0.5	1	0	0
SUM	100	95	95	95	95	90	95	88	93	98.5	95	94.5	98.5	94	95	95
Final score	10	9.5	9.5	9.5	9.5	9	9.5	8.8	9.3	9.85	9.5	9.45	9.85	9.4	9.5	9.5

now

dyf

dyf

dyf

Senior Bridge Engineer (10)

description	max marks	element 1/ element	holistic	research in	cost-benefit	planning with	evaluation of	problem solving	organizing/ managing	critical/ creative thinking	highway engineering/ infrastructure	public relations/ leadership	evaluation	new
General Qualification Degree in Civil Engineering or equivalent (ACT Approval) Final Graduation in Structural Engineering/ Bridge Engineering (ACT Approval)	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Subsequent Experience & Adequacy for the Project Total Professional Experience	5	0	0	0	5	0	5	0	5	5	0	0	0	5
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects Experience in project preparation and design of bridge projects	<10 years 0 10-25 years 15 25-50 years 25 50-75 years 35 75-100 years 45	15	15	15	15	15	15	15	15	15	15	15	15	15
Dependence on Bridge Projects</														

