

Dated 12.11.2021

To,

All Bidders

Sub: Consultancy Services for preparation of Detailed project report including road safety audit for six laning of Dhanua Ghati section from Km. 249.525 to Km. 261.150 of NH-2 in the State of Jharkhand (3rd Call): Results of Technical evaluation –reg

Sir,

Please refer to your bids received for subject work. In this regard the provisional technical evaluation sheet is hereby uploaded for comments if any. The comments of bidders must reach this office by email (roranchi@nhai.org) by 18.11.2021 at 5:00 PM failing which the authority shall consider the technical evaluation as final and proceed with opening of financial bid.

Manager (Tech)
RO-Ranchi

DPR Consultancy of Dhanua Ghati section of NH-2				
description	Max marks	Global Infra Solutions	Bloom	Theme Engineering Services
relevant experience in last 7 years	40	38	40	40
material testing survey etc	20	20	18.5	20
qualification and relevant experience of personnel	40	37.8	36.38	36.14
		95.8	94.88	96.14
SUM	100			

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R. Pr

Relevant experience in 1st 7 years detailed					
description		total marks	Global Infra Solutions	Bloom	Theme Engineering Services
Specific experience of the DPR consultancy related to the assignment for eligibility					
Aggregate Length of DPR / Feasibility study of 2/4/ 6 lane projects #More than the indicative Length of the package applied for 8		10	10	10	10
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					
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)		10	10	10	10
1 project 8					
2 projects 9					
≥3 projects 10					
DPR of Bridge having length more than 200 m		# 1			
bridge 1					
2 bridges 2		5	5	5	5
3 bridges 3					
4 bridges 4					
≥5 bridges 5					
Specific experience of firms in terms of turnover		#Firm's			
Average Turnover of last 5 years >50 crore 5		Firm	5	3	5
Average Turnover of last 5 years 20 - 50 crore 4					
Firm Average Turnover of last 5 years >5but < 20 crore 3		<10			
Highway Professionals * working with the firm					
nos. 0		10	10	10	10
10-20 nos. 8					
>20-30 nos. 9					
>30 nos. 10		40	38	40	40
Sum					

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Mr

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

description	max marks	Global Infra Solutions	Bloom	Theme Engineering Services
Availability of Material Testing facilities with persons/resources having operational skills of the equipment	3	3	2.25	3
Owned* (Available In House) 3				
Outsourced (Hire basis/Through Associate) 2.25				
Availability of Field Investigation Facilities with persons/resources having operational skills of the equipment	2	2	2	2
Owned** (Available In House) 2				
Outsourced (Hire basis/Through Associate) 1.5				
Availability of Office Equipment and Software with persons/resources having operational skills of the equipment	3	3	2.25	3
Owned*** (Available In House) 3				
Outsourced (Hire basis/Through Associate) 2.25				
Experience in LIDAR or better technology for topographic survey (Infrastructure sector)				
1 project 1				
2 projects 2	5	5	5	5
3 projects 3				
4 projects 4				
≥ 5 projects 5				
Experience in using GPR and Induction Locator or better technologies for detection of sub-surface utilities (Infrastructure sector)	1 project			
1	4	4	4	4
2 projects 2				
≥ 4 projects 4				
Experience in digitization of cadastral maps for land surveys				
Area upto 100 ha 1	3	3	3	3
Area between 100-500 ha 2				
Area > 500 ha 3				
sum	20	20	18.5	20

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Qualification and relevant experience of the proposed key personnel				
description	max marks	Global Infra Solutions	Bloom	Theme Engineering Services
TEAM LEADER cum SENIOR HIGHWAY ENGINEER	12	11.4	10.68	10.44
Highway cum Pavement Engineer	10	9.5	9	9.5
SENIOR BRIDGE ENGINEER	10	8.9	9.5	9
Traffic / Road Signage / Marking and Safety Expert	8	8	7.2	7.2
sum	40	37.8	36.38	36.14

Age

Be

Ms

Team Leader cum Senior Highway Engineer (12)				
General Qualification	max marks	Global Infra Solutions	Bloom	Theme Engineering Services
Degree in Civil Engineering or equivalent [AICTE Approved]	20	20	20	20
Post Graduation in Highway Engg./Structures/Traffic and Transportation/Soil Mechanics and Foundation Engineering/Construction Management/Transportation [AICTE Approved]	5	0	5	0
Relevant experience and adequacy for the project				
Total professional experience				
<15 years 0	15	15	15	15
15-18 years 11				
>18-21 years 13				
>21 years 15				
Experience in Highway Projects-Experience in Planning, project preparation and design of Highway Projects (2/4/6 laning of NH/SH/Expressways) <12 years 0	25	25	19	22
12-15 years 19				
>15-18 years 22				
>18 years 25				
Experience in Similar Capacity				
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) < 80km 0	20	20	20	20
80 km-150km 15				
>150km-250km 17				
>250km 20				
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	10	10	10
< 2 projects 0				
2 projects 8				
3- 5 projects 9				
> 5 projects 10				
Employment with the Firm				
Less than 1 Year	0	0	0	0
1 year	3	3	0	0
Add 0.5 marks for each subsequent year subject to maximum of 2 marks	2	2	0	0
	100	95	89	87
SUM				
	12	11.4	10.68	10.44
final score				

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Bh

Pr

Highway cum Pavement Engineer (10) description	max marks	Global Infra Solutions	Bloom	Theme Engineering Services
General Qualification				
Degree in Civil Engineering or equivalent [AICTE Approved]	20	20	20	20
Post graduation in Highway Engg/ Transportation Engineering[AICTE Approved]	5	0	0	5
Relevant Experience & Adequacy for the Project				
Total Professional Experience				
<8years 0	15	15	15	15
8-12 years 11				
>12-15 years 13				
>15 years 15				
Experience in Highway Projects - Experience in Design/ Pavement Design of Highway Projects (2/4/6 laning of NH/SH/Expressways) <6				
years 0	25	25	25	25
6-10years 19				
>10-15 years 22				
>15years 25				
Experience in Similar Capacity				
In Design/ Pavement Design of Highway Projects (2/4/6laning ofNH/SH/Expressways) in Similar Capacity (Minimum aggregate length 80km)				
<80km 0	20	20	20	20
80km-150km 15				
>150km-250km 17				
>250km 20				
InDesign/Pavement Design highway Projects (2/4/6laningofNH/SH/Expressways) in Similar Capacity – Number of Projects				
2 projects 8	10	10	10	10
3- 5 projects 9				
> 5 projects 10				
Employment with Firm				
Less than 1 Year	0	0	0	0
1 year	3	3	0	0
Add 0.5 marks for each subsequent year subject to maximum of 2 marks	2	2	0	0
SUM	100	95	90	95
final score	10	9.5	9	9.5

Shivansh

Sh

M

Senior Bridge Engineer (10)				
description	max marks	Global Infra Solutions	Bloom	Theme Engineering Services
General Qualification				
Degree in Civil Engineering or equivalent[AICTE Approved]	20	20	20	20
Post Graduation in Structural Engineering/ Bridge Engineering	5	5	5	0
Relevant Experience & Adequacy for the Project				
Total Professional Experience				
<10 years 0				
10-12years 11				
>12-15 years 13				
>15 years 15				
Experience in Bridge Projects				
Experience in project preparation and design of bridge projects				
<8 years 0				
8-10 years 15				
>10-12 years 17				
>12years 20				
Experience of 2/4 lane configuration bridges				
<2 Projects 0				
2-4 Projects 4				
> 4 projects 5				
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)				
<2 numbers 0				
2-4 numbers 24				
5-6 numbers 27				
Employment with Firm				
Less than 1 Year	0	0	0	0
1 year	3	0	0	0
Add 0.5 marks for each subsequent year subject to maximum of 2 marks	2	0	0	0
SUM	100	89	95	90
final score	10	8.9	9.5	9

Arjun

B

Pr

Traffic / Road Signage / Marking and Safety Expert(8)				
DESCRIPTION	max marks	Global Infra Solutions	Bloom	Theme Engineering
General Qualification				
Degree in Civil Engineering [AICTE Approved]	20	20	20	20
Post graduation in Traffic Engineering /Transportation Engineering /Transportation Planning(AICTE Approved)	5	5	0	0
Relevant Experience & Adequacy for the Project				
Total Professional Experience <6 years 0 6-10years 11 >10-15 years 13 >15years 15	15	15	15	15
Experience in Highway Projects – Experience on Similar Projects (2/4/6 laning of NH/SH/ Expressways) <5years 0 5-6years 19 >6-10 years 22 >10years 25	25	25	25	25
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) <80km 0 80km-150km 24 >150km -250km 27 >250km 30	30	30	30	30
Employment with Firm				
Less than 1 Year	0	0	0	0
1 year	3	3	0	0
Add 0.5 marks for each subsequent year subject to maximum of 2 marks	2	2	0	0
SUM	100	100	90	90
final score	8	8	7.2	7.2

Age

Be

M