## Addendum to the package No.GSHP-II/NCB/5 Under Second Gujarat State Highway Project (GSHP-II) Umreth-Vasad Road Including Ladvel-Kapadvanj Road.

Sr.No. Clause 1 TB Clause 4.5 A (a) and Achived, in at least two financial years, a minimum annual (a) Achived, in at least two financial turnover (in all clause of civil Engineering construction works only) of Rs. 1017 Million.  Satisfactorily completed (not less than 90% of contract value) as a prime contractor (or a sub contractor duly certified by the employer/main contractor) at least one similar work of widning to employer/main contractor or a sub contractor duly certified by the employer/main contractor) at least one similar work of widning to two lane or more and strengthening state Highway or National B14 Million involving earth works GSB) WMM/WBM, BUSG and BM/DBM/SDBC/BC etc. and pipe culvert/ box culvert/ minor bridge works.  Satisfactorily completed (not less than 90% of contract value) as a prime contractor of understance of work of widning to two lane or more and strengthening state state Highway or National B14 Million involving earth works GSB) WMM/WBM, BUSG and BM/DBM/SDBC/BC etc. and pipe culvert/ box culvert/ minor bridge works.  Satisfactorily completed (not less than 90% of contract value) as a prime contractor of understance of work and prime contractor of a sub contractor of work and prime contractor of a sub contractor of work and prime contractor of a sub contractor of work and prime contractor of work and prime contractor of a sub contractor of work and prime contractor of a sub contractor of a sub contractor of work and prime contractor of a sub contractor of work and prime contractor of a sub				
1 4.5 A (a) only) of <b>Rs. 191</b> Million.  only) of <b>Rs. 191</b> Million.  only) of <b>Rs. 191</b> Million.  Satisfactorily completed (not less than 90% of contract value) as a Satisfactorily completed (not less than 90% of contract value) as a prime contractor (or as sub contractor duly certified by the employer/main contractor) at least one similar work of widning to two lane or more and strengthening state Highway of National Highway of National Highway of Value not less than <b>Rs.</b> 1	Sr.No.		· ·	•
prime contractor (or as sub contractor duly certified by the contractor duly certified by the employer/main contractor ) at least one similar work of widning to two lane or more and strengthening state Highway or National Highway of National Highway or National B14 Million involving earth works GSB) WMM/WBM, BUSG and BM/DBM/SDBC/BC etc. and pipe culvert/ box culvert/ minor bridge works.  Barthwork in both excavation and embankment (combined quntity) and the excavation and embankment (combined quntity) and the excavation and embankment (combined quntity) and the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and embankment (combined quntity) are strictly box culvert on the excavation and	1 1	ITB Clause	financial turnover (in all clause of civil Engineering construction works	
TB Clause   A.5 A (c).   Granular Sub-Base (GSB)-137200 cum   Wet Mix Macadam-82000 cum   Wet Mix Macadam-82000 cum   Wet Mix Macadam-82000 cum   Wet Mix Macadam-82000 cum   Bituminous Work-(BM,DBM & BC)-56000 cum   Bituminous Work-(except BUSG,Premix Carpet,Sealcoat and Surface dressing)-53000 cum   Cement Concrete (including RCC and PSC)-16000 cum   Iquid assets and or availability of credit facality of not less than Rs. 170 Million in the format given in section 2.   The Joint venture agreement Shoud be registered in Gandhinagar,   TB Clause No.4.4 (g)   The joint venture agreement Shoud be registered in Gandhinagar,   TB Clause No.4.4 (g)   The joint venture agreement should be registered at any where in Gujarat so as to be legally valid & binding on partners   Did security Rs. 14.90 Million   Did security Rs. 15.30 Million   Tor Major Lapses, 10% of intering Payment Certificate will withheld,   For Major Lapses, 10% of intering Payment Certificate will withheld,   Rs. 51 Lacs.   Conditions	2	Clause No.4.5 A{b}	prime contractor (or as sub contractor duly certified by the employer/main contractor ) at least one similar work of widning to two lane or more and strengthening state Highway or National Highway of value not less than <b>Rs. 793</b> Million involving earth works GSB, WMM/WBM, BUSG and BM/DBM/SDBC/BC etc. and pipe culvert/ box culvert/ minor bridge works.	contractor duly certified by the employer/main contractor) at least one similar work of widning to two lane or more and strengthening state Highway or National Highway of value not less than <b>Rs. 814</b> Million involving earth works GSB) WMM/WBM, BUSG and BM/DBM/SDBC/BC etc. and pipe culvert/ box culvert/ minor bridge works.
Wet Mix Macadam-8200 cum Bituminous Work-(BM,DBM & BC)-56000 cum  Cement Concrete (including RCC and PSC)- 16000 cum  Cement Concrete (including RCC and PSC)- 16000 cum  Cement Concrete (including RCC and PSC)- 14000 cum  Liquid assets and or availability of credit facality of not less than Rs. 166 Million in the format given in section 2.  The Joint venture agreement Shoud be registered in Gandhinagar, Gujarat so as to be legally valid and binding on partners.  FSC, To Protection of Environme  Wet Mix Macadam-82000 cum  Bituminous Work-(except BUSG,Premix Carpet,Sealcoat and Surface dressing)-53000 cum  Cement Concrete (including RCC and PSC)- 14000 cum  Idiquid assets and or availability of credit facality of not less than Rs. 170 Million in the format given in section 2.  The Joint venture agreement should be registered at any where in Gujarat so as to be legally valid & binding on partners.  If B Clause No.4.4 (g)  The joint venture agreement should be registered at any where in Gujarat so as to be legally valid & binding on partners  (i) Estimated cost Rs. 1017 Million  (ii) Bid security Rs. 14.90 Million  For Major Lapses, 10% of interim Payment Certificate will withheld, subject to a maximum limit of Rs. 50 Lacs.  Rs. 51 Lacs.		ITB Clause 4.5 A {c}.	Earthwork in both excavation and embankment (combined quntity)- <b>27500</b> cum	Earthwork in both excavation and embankment (combined quntity)- 463000 cum
4.5.A {c}. Bituminous Work-(BM,DBM & BC)- 56000 cum  Cement Concrete (including RCC and PSC)- 16000 cum  Bituminous Work-(BM,DBM & BC)- 56000 cum  Cement Concrete (including RCC and PSC)- 14000 cum  Iiquid assets and or avilability of credit facality of not less than Rs. 166 Million in the format given in section 2.  The Joint venture agreement Shoud be registered in Gandhinagar, Gujarat so as to be legally valid and binding on partners.  FSC, 5  Protection of Environme  Wet Mix Macdaulin- 92000 clim  Bituminous Work-(except BUSG, Premix Carpet, Sealcoat and Surface dressing)- 53000 cum  Cement Concrete (including RCC and PSC)- 14000 cum  Iiquid assets and or avilability of credit facality of not less than Rs. 170 Million in the format given in section 2.  The Joint venture agreement Shoud be registered in Gandhinagar, ITB Clause No.4.4 (g)  The Joint venture agreement should be registered at any where in Gujarat so as to be legally valid & binding on partners  (i) Estimated cost Rs. 1017 Million  (ii) Bid security Rs. 14.90 Million  (iii) Bid security Rs. 15.30 Million  For Major Lapses, 10% of interim Payment Certificate will withheld, subject to a maximum limit of Rs. 51 Lacs.  Rs. 51 Lacs.			Granular Sub-Base (GSB)- <b>137200</b> cum	Granular Sub-Base (GSB)- <b>130000</b> cum
Bituminous Work-(BM,DBM & BC)- 56000 cum Cement Concrete (including RCC and PSC)- 16000 cum  4	3		Wet Mix Macadam- <b>89200</b> cum	Wet Mix Macadam- <b>82000</b> cum
4.5.B {c}   liquid assets and or avilability of credit facality of not less than Rs. 166   liquid assets and or avilability of credit facality of not less than Rs. 170 Million in the format given in section 2.  The Joint venture agreement Shoud be registered in Gandhinagar, Gujarat so as to be legally valid and binding on partners.    6   IFB Sr.No.7 (Table)   (i) Estimated cost Rs. 990.70 Million   (i) Estimated cost Rs. 1017 Million   (ii) Bid security Rs. 14.90 Million   (ii) Bid security Rs. 14.90 Million   (ii) Bid security Rs. 15.30 Million   For Major Lapses, 10% of intering Payment Certificate will withheld, subject to a maximum limit of Rs. 50 Lacs.    7   Protection of Environme   En			Bituminous Work-(BM,DBM & BC)- 56000 cum	Bituminous Work-(except BUSG,Premix Carpet,Sealcoat and Surface dressing)- 53000 cum
4.5.8 (c) Million in the format given in section 2.  The Joint venture agreement Shoud be registered in Gandhinagar, ITB Clause No.4.4 (g)  4.4 (g) Gujarat so as to be legally valid and binding on partners.  The Joint venture agreement should be registered at any where in Gujarat so as to be legally valid & binding on partners  (i) Estimated cost Rs. 990.70 Million  (ii) Estimated cost Rs. 1017 Million  (iii) Bid security Rs. 14.90 Million  Section 3  Conditions Of Contract F SCC, 5 Protection of Environme  Million in the format given in section 2.  The Joint venture agrreement should be registered at any where in Gujarat so as to be legally valid & binding on partners  (ii) Estimated cost Rs. 1017 Million  (iii) Bid security Rs. 15.30 Million  For Major Lapses, 10% of interim Payment Certificate will withheld, subject to a maximum limit of Rs. 51 Lacs.  Rs. 51 Lacs.			Cement Concrete (including RCC and PSC)- 16000 cum	Cement Concrete (including RCC and PSC)- <b>14000</b> cum
The Joint venture agreement Shoud be registered in Gandhinagar, Gujarat so as to be legally valid and binding on partners.    1	4	45 B (C)		
(Table) (ii) Bid security <b>Rs. 14.90</b> Million (ii) Bid security <b>Rs. 15.30</b> Million  Section 3 Conditions Of Contract F SCC, 5 Protection of Environme	5		The Joint venture agreement Shoud be registered in Gandhinagar,	ITB Clause No.4.4 (g) The joint venture agrrement should be registered at any where in Gujarat so as to be legally valid &
(ii) Bid security <b>Rs. 14.90</b> Million  Section 3 Conditions Of Contract F SCC, 5 Protection of Environme  (ii) Bid security <b>Rs. 15.30</b> Million  (iii) Bid security <b>Rs. 15.30</b> Million  (iii) Bid security <b>Rs. 15.30</b> Million  For Major Lapses, 10% of interim Payment Certificate will withheld, subject to a maximum limit of <b>Rs. 50</b> Lacs.  Rs. 51 Lacs.			(i) Estimated cost <b>Rs. 990.70</b> Million	(i) Estimated cost <b>Rs. 1017</b> Million
Section 3 Conditions Subject to a maximum limit of Rs. 50 Lacs.  Of Contract F SCC, 5 Protection of Environme	6		· ·	( )
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	Section 4	The Intended Completion Date for the whole of the works is 24	The Intended Completion Date for the whole of the works is 24 months after date of issue of work				
	Contract	months after date of issue of work order with the following	order with the following milestones.				
	Data Clause	milestones.					
8		<b>Milestone dates:</b> Physical works to be completed Period from the date of issue of notice to proceed with the work.	<b>Milestone dates:</b> Physical works to be completed Period from the date of issue of notice to proceed with the work.				
		Milestone 1 i.e Completion of Section 1 18 months.	Milestone 1 i.e Completion of Section 1 18 months.				
		Milestone 2 i.e Completion of Section 2 24 months.	Milestone 2 i.e Completion of Section 2 & Section 3 24 months.				
		Milestone 3 i.e Completion of Section 3 24 months.					
	Section 4	The site Possession Dates shall be:	The site Possession Dates shall be:				
	Contract	The site of work shall be handed over in following sections:	The site of work shall be handed over in following sections:				
	Data Clause	Section 1. Umreth-Sarsa, Km 0.000 to 19.138 to be handed over at	Section 1. Kapadvanj-Ladvel Km.19.125 to 32.067 to be handed over at the start of work.				
9	No 21	start of work	Section 2. Sarsa-Vasad Km.0.000 to 9.184 to be handed over at start of work.				
		Section 2. Sarsa-Vasad Km.0.000 to 9.184 to be handed over at 6 th	Section 3.Umreth-Sarsa, Km 0.000 to 19.138 to be handed over at 6 th month after start of work				
		month after start of work.					
		Section 3. Kapadvanj-Ladvel Km.19.125 to 32.067 to be handed over					
		at the start of work.					
	Section 4	49.1 The liquidated damages for the whole of the works are	49.1 The liquidated damages for the whole of the works are				
	Contract	Rs. 0.991 Million (amount) per day and that for the milestone are as	Rs. 1.02 Million (amount) per day and that for the milestone are as under :[49]				
	Data Clause	• •					
	No 49.1	1. Completion of section1 if not completed after 18 Months Rs. 0.468	1. Completion of section 1 if not completed after 18 Months Rs. 0.318 Million per day				
10		Million per day					
		2. Completion of Section2 if not completed after 24 months Rs. 0.215	2. Completion of Section 2 and Section 3 if not completed after 24 months Rs. 0.702 Million per day				
		Million per day					
		3. Completion of Section 3 if not completed after 24 months Rs. 0.308					
		Million per day					

## Addendum to the package No.GSHP-II/NCB/5 Under Second Gujarat State Highway Project (GSHP-II) Umreth-Vasad Road Including Ladvel-Kapadvanj Road.

Sr.No.	Clause Reference		Original Clause					As per Addendum				
	Section 7		Section-Umreth-Vasad Road					Section-Umreth-Vasad Road				
	(BOQ)	Item N	0.	Description	Unit	Qty	Item N	0.	Description	Unit	Qty	
11		7.06		Construction of covered lined drains of concrete grade <u>M</u> <u>20</u> including cover slab and reinforcement as per proper slope and dimension as shown in drawing and technical specification clause 309.  Construction of median kerb and island	Lm	4858	7.06		Construction of covered lined drains of concrete grade M 25 including cover slab and reinforcement as per proper slope and dimension as shown in drawing and technical specification clause 309.  Construction of median kerb and island kerb Type A grade M20	LM	4858	
12		7.16	(b)	kerb <b>Type B</b> grade M20 (including base preparation, foundation and haunch concrete)	lm	11283	7.16	(b)	(including base preparation, foundation and haunch concrete)	Lm	11283	
	Section 7	7 Section-Ladvel Kapadvanj Road						Section-Ladvel Kapadvanj Road				
	(BOQ)	Item NO.		Description	Unit	Qty	Item N	0.	Description	Unit	Qty	
13		7.16	(b)	Construction of median kerb and island kerb <b>Type B</b> grade M20 (including base preparation, foundation and haunch concrete)	Im	700	7.16	(b)	Construction of median kerb and island kerb <b>Type A</b> grade M20 (including base preparation, foundation and haunch concrete)	Lm	700	

Superintending Engineer Project Implimantation Unit Gandhinagar