# **Bid Addendum Report**

# District Level Project Implementation Unit (DLPIU/GMaLI), Makwanpur

District Level Project Implementation Unit (DLPIU/GMaLI), Makwanpur Hetauda Makwanpur Nepal

Addendum No: 1

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Invitation No: NRA/CLPIU/GMaLI/MAK/W/PDRF/01

Dated On: 02-08-2018 06:00

## Following changes are made in the bid document

## **Chapter: General Information**

Sl. No.	Relavant Clause No / Name	Existing Clause	Modified Clause
1	Account Number	0250100000000014000	0010100000001001001
2	Office Code Number	31-301-02	301083201
3	Office Code Number	14227	14229

## **Chapter: Evaluation and Qualification Criteria**

Sl. No.	Existing Criteria	Modified Criteria	Latest Criteria Description
1	Multiple Contracts	Removed	Pursuant to Sub-Clause 35.4 of the Instructions to Bidders, if Works are grouped in multiple contracts, evaluation will be as follows:  Works are grouped in multiple contracts and pursuant to Sub-Clause 35.4 of the Instructions to Bidders, the Employer will evaluate and compare Bids on the basis of a contract, or a combination of contracts, or as a total of contracts in order to arrive at the least cost combination for the Employer by taking into account discounts offered by Bidders in case of award of multiple contracts.  If a bidder submits several successful (lowest evaluated substantially responsive) bids, the
			evaluation will also include an assessment of the Bidder's capacity to meet the aggregated requirements regarding:  • Specific Construction Experience  • Average Annual Construction  Turnover  • Financial Resources, Equipment to be allocated, and  • Personnel to be fielded.

## **Chapter: Bill of Quantities**

1 Pı	1 Provisional Sum									
	Procument Item Details									
SL. No	I tem Description I Unit I (Diantity I '									
1	Carry out additional tests for material and works as required and instructed by the Engineer.(GCC Clause No. 33.1)	PS	1	100000	100000					
2	Relocation of the utilities (water supply, electric pole, telephone, electric pole etc.) and services as instructed by the Engineer as per DoLIDAR-Technical Specifications for Labour Based Construction Work of Agricultural & Rural Roads (Tech. Spec. for LBCWARR Clause No. G-10.	PS	1	300000	300000					
3	Environmental Mitigation Works as Instructed by the Engineer(DOR Section 109)	PS	1	500000	500000					
4										
2 C	2 Construction work									
2.1	Road Construction Work									

	Procument Item Details								
SL. No	Item Description	Unit	Quantity	Bidder's Rate(NPR)	Bidder's Rate (in words)	Total Amount(NPR)			
1	Insurance of works, plants, materials, loss and damage to equipments, Contractor's workmen and employees and third party insurance against damage to other persons and property as per GCC clause 13.	L.S.	1.0						
2	Provide site office suitable locations acceptable to the project manager within the contract package with accommodation facilities as specified in special provision	Month	18.0						
3	Provide and installation of project information board of size 1.80 mx1.2 m along with iron posts including excavation, concreting, backfilling etc all complete as per DoR Standard Specification for Road and Bridge Works (SSRBW) July 2001, Section-108	No	2.0						
4	Provision and maintenance of labour camps payable monthly in equal instalments as per DoR Standard Specification for Road and Bridge Works (SSRBW) July 2001, Section-109 (3)	Month	18.0						
5	Establish, maintain and operate labaratory at the site with equipments furnishing required for testing specified quality of the materials as per DoR-SSRBW, Section-511	L.S.	1.0						
6	Clearing and Grubbing including cutting of all types of plants as per DoLIDAR-Technical Specifications for Labour Based Construction of Agricultural and Rural Raods (Tech. Spec. for LBCWARR) Clause No.: 1-1.5(a), 1-1.5(b) & 1-1.6	Sqm	72810.0						
7	Dismantling of culverts, bridges, pavements and other structures. The operations covered are dismantling, excavation, back filling, stacking, disposing,handling and haulage up to a lead of 100 m along the lead route. The activity includes safety precautions and incidentals as per DoLIDAR Technical Specification for LBCWARR Clause 1: (a) Dismantling of Stone masonary as per DoLIDAR-Tech. Spec. for LBCWARR Clause No.1-2 a	Cum	46.88						

	Procument Item Details								
SL. No	Item Description	Unit	Quantity	Bidder's Rate(NPR)	Bidder's Rate (in words)	Total Amount(NPR)			
8	Dismantling of culverts, bridges, pavements and other structures. The operations covered are dismantling, excavation, back filling, stacking, disposing,handling and haulage up to a lead of 100 m along the lead route. The activity includes safety precautions and incidentals as per DoLIDAR Technical Specification for LBCWARR Clause 1: (b) Dismantling Gabion works	Cum	120.0						
9	Dismantling of culverts, bridges, pavements and other structures. The operations covered are dismantling, excavation, back filling, stacking, disposing,handling and haulage up to a lead of 100 m along the lead route. The activity includes safety precautions and incidentals as per DoLIDAR Technical Specification for LBCWARR Clause 1: (c) Dismantling of Concrete, as per DoLIDAR-Tech. Spec. for LBCWARR Clause No. (1-2 b)	Cum	180.0						
10	Reconstruction of existing Stone masonary work with reuse of stones/rubbles from existing ones.	Cum	14.06						
11	Reconstruction of existing Gabion works with reuse of stones/rubbles from existing ones.	Cum	36.0						
12	Excavation in roadway and drain in all types of soil and rock materials including removal and satisfactory disposal of all materials at approved environmentally safe tipping area as per DoR SSRBW 905 & 906	Cum	249842.75						
13	Excavation in foundation in structure in all types of soil materials including removal and satisfactory disposal of all materials at approved environmentally safe tipping area as per DoR SSRBW 907	Cum.	9566.74						
14	Formation of embankments including compaction in layers not exceeding 150 mm compacted depth, watering and haulage 10 m etc. as per DoR SSRBW 909	Cum	54642.12						

	Procument Item Details								
SL. No	Item Description	Unit	Quantity	Bidder's Rate(NPR)	Bidder's Rate (in words)	Total Amount(NPR)			
15	Supply machine made fabrication of gabion boxes of different sizes with hexagonal mesh size of 100 mm x 120 mm including rolling, cutting and weaving (mesh wire 3.0 mm, selvedge wire 3.9 mm, binding wire 2.4 mm, all heavy zinc coated wires), assembling, placing in position, packing and filling of gabion create with rubble stone and tying by 2.4 mm binding wires all complete as per DoLIDAR-Tech. Spec. for LBCWARR Clause No. 17-1.4, 17-5 & 17-6	Cum	8319.75						
16	Provide and place Geo-textile all complete as per drawing and specifications as per (DOR- SSRBW Section No.: 2404,3110)	Sqm	4587.5						
17	Supply & place un-coursed random rubble stone masonry works in MM 5 (1:4) cement sand mortar in the line & level all complete stone masonry work including full compensation for all labour, materials and other incidentals required to complete the work as per the specifications and drawings. It includes full compensation for using hammer dressed stones on the face of wall with batter and provisions for weep hole as necessary as per DoLIDAR-Tech. Spec. for LBCWARR Clause No. 8	Cum	11966.87						
18	Providing and placing plum concrete with 60% M 15/40 concrete and 40% boulder stones as per specification. Lead 30m lift 1.5m using concrete mixture & Vibrator	Cum	144.69						
19	Supply and Place graded filter material in backfilling for structures and cross drainage works	Cum	962.28						
20	Supply & place P.C.C. works M 10/40 as per DoLIDAR-Tech. Spec. for LBCWARR Clause No. 11	Cum	566.75						
21	Supply & place P.C.C. works M 15/40 as per DoLIDAR-Tech. Spec. for LBCWARR Clause No. 11	Cum	3398.49						
22	Supply & place P.C.C. works M 20/20 as per DoLIDAR-Tech. Spec. for LBCWARR Clause No. 11	Cum	202.7						
23	Supply & place P.C.C. works M 25/20 as per DoLIDAR-Tech. Spec. for LBCWARR Clause No. 11	Cum	34.26						

	Procument Item Details							
SL. No	Item Description	Unit	Quantity	Bidder's Rate(NPR)	Bidder's Rate (in words)	Total Amount(NPR)		
24	Supply and place formwork for concrete works with all complete as per DOLIDAR Item 39-9-a	Sqm	289.45					
25	Supply & place TMT high tensile strength steel reinforcement of specified grade (Fe 500) for RCC works including bending, centring & binding in position as per DoLIDAR-Tech. Spec. for LBCWARR Clause No. 10	Kg	10513.06					
26	Supply and Place stone packing/Soling as per DoLIDAR-Tech. Spec. for LBCWARR Clause No. 17-1.4, 17-5 & 17-6	Cum	229.24					
27	Supply, Laying, fitting and fixing of hume pipe class NP3. It includes all operations required to complete the work and the jointing of pipes with 1: 2 cement sand mortar as per DoLIDAR-Tech. Spec. for LBCWARR Clause No. 15-5 and 15-6: 450 mm diameter pipe as per DOLIDAR Item no 47-15-5,15-6-b	Rm	75.0					
28	Supply, Laying, fitting and fixing of hume pipe class NP3. It includes all operations required to complete the work and the jointing of pipes with 1: 2 cement sand mortar as per DoLIDAR-Tech. Spec. for LBCWARR Clause No. 15-5 and 15-6: 600 mm diameter pipe as per DOLIDAR Item no 47-15-5,15-6-b	Rm	75.0					
29	Supply, Laying, fitting and fixing of hume pipe class NP3. It includes all operations required to complete the work and the jointing of pipes with 1: 2 cement sand mortar as per DoLIDAR-Tech. Spec. for LBCWARR Clause No. 15-5 and 15-6: 900 mm diameter pipe as per DOLIDAR Item no 47-15-5,15-6-b	Rm	360.0					
30	Back filling in layers in foundation pits,trenches,etc, including compaction and watering etc. complete,lead 10m As per Dor activity no 9.10, clause no 908.	Cum	1551.51					
31	Supply & place160 mm Dia. HDPE Pipe(6kg/cm2) for subsurface drain and additional purpose etc as per Nepal Standard & directed by Engineer	rm	200.0					

	Procument Item Details								
SL. No	Item Description	Unit	Quantity	Bidder's Rate(NPR)	Bidder's Rate (in words)	Total Amount(NPR)			
32	Providing and installing tarfelt sheet including all necessaary axilliary and incidental works etc. complete as per drawing and specification	Sqm	12.08						
33	Preparation of subgrade for rehabilitation works as per DoR-SSRBW (Standard Specification for Road & Bridge Works, SECTION No. 1003)	Sqm	148245.94						
34	Providing, laying, spreading, watering, leveling and compaction of natural sand gravel sub base grading as specified and according to the designed camber all complete as per DoR-SSRBW SECTION No. 1201	Cum	35806.93						
35	Providing, laying, spreading, watering, leveling and compaction of crusher run materials (crushed stones) for base course according to the designed camber all complete as per DoR-SSRBW, Section 1202.	Cum	7045.73						
36	Providing and spraying bituminous prime coat MC30/MC70 including cleaning the road surface using wire brushes, broom etc before applying prime coat as per DoR-SSRBW, Section 13.01,1301 & 1302.	Ltr	47133.11						
37	Supply, load and spray Bitumen grade 80/100 binder for surface dressing all complete (1301, 1303)	Ltr	101807.52						
38	Providing of kerosene cutter for cutting back all complete (1301, 1303)	Ltr	11311.95						
39	Supply, Spread and compact 20mm and 10mm nominal size chips for double bituminous surface dressing (DBSD) as per specified spreading rates for each layer of surface dressing to meet all the requirements of special specification all complete.(1300)	Mt	1508.26						
40	Supplyand spray anti-stripping agent all complete (1301, 1303)	Kg	565.6						
41	Supplying and fixing in place R. C.C.delineater and guard post including excavation, paintng, and erectionetc. all complete as final drawing of DoLIDAR	Nos	2200.0						

	Procument Item Details								
SL. No	Item Description	Unit	Quantity	Bidder's Rate(NPR)	Bidder's Rate (in words)	Total Amount(NPR)			
42	Supplying and placing standard RCC kilometer post (place at each km) all complete including painting, and writing etc. all complete as per specification and drawings of DoLIDAR	Nos	25.0						
43	Supplying and placing standard RCC kilometer post (place at 5km interval ) all complete including painting, and writing etc. all complete as per specification and drawings of DoLIDAR	Nos	7.0						
44	Supplying and erecting traffic sign in place including 50 mm dia steel tube, 2mm thick steel plate, cement concrete, painting, writing and supporting steel angle nut and bolt etc complete as per DoR-SSRBW SECTION No. 1501): (a) 60 cm dia circular, 60 cm equilateral triangle and 60 x 45 cm rectangular shaped sign (Single post)	Nos	240.0						
45	Supplying and erecting traffic sign in place including 50 mm dia steel tube, 2mm thick steel plate, cement concrete, painting, writing and supporting steel angle nut and bolt etc complete as per DoR-SSRBW SECTION No. 1501): (b) 1.2m x 0.75 m size bigger traffic sign with back support and two or more post	Nos	35.0						
46	Slope trimming work DoLIDAR: 4 Spec.Clause No.: 2-1.3.2,2-1.8 and 2-1.95	Sqm	1680.0						
47	Construction of Rip-rap drain with the stone pitching work of 20 cm thick and 1.2 m wide as per DoLIDAR-Tech. Spec. for LBCWARR Clause No. 8	Rm	420.0						
48	Dry stone check/toe walls for segmentation and support of slopes DoLIDAR Tech. Spec. clause No. 8	Cum	66.0						
49	Supply & construction of gabion check / toe wall for slope protection	Cum	37.5						

	Procument Item Details								
SL. No	Item Description	Unit	Quantity	Bidder's Rate(NPR)	Bidder's Rate (in words)	Total Amount(NPR)			
50	Brush layering work: including preparation of terraces of 30 - 40 cm wide and laying live cuttings of selected Species along the terrace @ 5 cm c/c with 2/3 of cuttings in to terrace and leaving one bud and up to 1/3 of the cuttings sticking beyond the terrace edge. (Cutting can be of assuro, simali etc of 45 - 60 m length) DoLIDAR Spec.Clause no.70-6.7 b	Rm	200.0						
51	Planting rooted grass slips on slopes < 45? including preparation of slips on site.  Operation includes digging planting holes to a maximum of 5 cm depth with metal or hardwood peg, depending on nature of soil. The planting drills should be spaced 10 cm apart as per Bio engineering information of DOR	Sqm	1008.0						
52	Planting containerised tree and shrub seedlings, including pitting, transplanting, composting and placing tree guards, on toe of embankment slopes in plain areas, not less than 8 m from the road centre line. Pit size 30 cm diameter×30 cm depth. Compost volume ?? of the volume of pit, mixed with original soil as per Bio engineering information of DOR		30.0						
53	Supply of labour as required as per preamble and as instructed by the Engineer. : Unskilled labour	M/D	480.0						
54	Supply of labour as required as per preamble and as instructed by the Engineer. : Skilled labour	M/D	50.0						
55	Supply of excavator for maintenance of road or else as required and instructed by engineer including operator and other charges	Hrs	500.0						
56	Provide Built up Drawing as completed	LS	1.0						

### **Chapter: Price Adjustment**

New Values

#### Price Adjustment Type: Generic

The Contract is subject to price adjustment. The following information regarding coefficients does apply. The coefficients and indices for adjustment of prices in Nepalese Rupees shall be as specified in the Table of Adjustment Data submitted by bidder together with the Letter of Bid which is approved by the Project manager and attached as Annex-1.

SI No.	Index Description	Source of Index	Base Value	Base Date	Employer's Proposed Weighting coefficient Range from	Employer's Proposed Weighting coefficient Range to
1		Non-Adju		0.15	0.15	
2	Labor (b)	District Rate , FY 2074/75	590	Bid Submission date - 30 days	0.15	0.20
3	Materials (c)	National Wholesale Price Index" - Construction Materials" of Nepal Rastra Bank	0	Bid Submission date - 30 days	0.5	0.6
4	Equipment usage (d)	"Fuel" Price fixed by Nepal Oil Corporation	0	Bid Submission date - 30 days	0.2	0.25



#### नेपाल सरकार राष्ट्रिय पुनर्निर्माण प्राधिकरण केन्द्रिय आयोजना कार्यान्वयन इकाई

# जिल्ला आयोजना क्रार्यान्वयन इकाई

(अनुदान व्यवस्थापन विश्वा स्थानीय पूर्वाधार) हेटौड़ा, स्थानीय पूर्वाधार)

पत्र संख्या:-२०७५।०७६ चलानी नं.:-

मिति :२०७५।०४।३०

## विषय:- बोलपत्र सूचना मा संशोधन गरिएको सम्बन्धि सूचना ।

उपरोक्त सम्बन्धमा यस कार्यालयको मिति २०७५।०४।१७ गते अभियान राष्ट्रिय दैनिकमा प्रकाशित भिमफेदी-कोगटे-ईपा-देउराली सडक स्तरोन्नती गर्ने बारेको बोलपत्र आव्हान सम्बन्धि सूचनामा तपिशल बमोजिमको विवरण हुनुपर्नेमा अन्यथा भएकोमा सो विवरण संशोधन गरिएको व्यहोरा सम्बन्धित सबैको जानकारीको लागि सूचना गरिन्छ।

#### तपशिल

बोलपत्र खरिद दस्तूर दाखिला गर्ने :

कार्यालय कोड नं. ३०१०८३२०१ बैंक खाता नं. ००१०१००००००००१००१००१ राजस्व शिर्षक नं. १४२२९

> सामराज्यतामल्सेन्य कार्यालय प्रमुख