

# **Middle Mewa Hydropower Project (49 MW)**

## **Expression of Interest (EOI) Document for Design, Manufacture, Supply, Erection, Testing and Commissioning of Electromechanical Works**

**Contract Identification No.: MDPL-Lot 4- 2077/78-04**

**Issued By:**  
Mewa Developers Pvt. Ltd.  
Sanepa-2, Lalitpur

**September 2020**

# **Expression of Interest (EOI)**

## **Design, Manufacture, Supply, Erection, Testing and Commissioning of Electromechanical Works**

**Contract Identification No.: MDPL-Lot 4- 2077/78-04**

**Project Name : Middle Mewa Hydropower Project**  
**Office Name : Mewa Developers Pvt. Ltd.**  
**Office Address : Sanepa-2, Lalitpur**  
**Issued on : 28<sup>th</sup> September, 2020**

## Abbreviations

Eoi	Expression of Interest
MDPL	Mewa Developers Pvt. Ltd.
JV	Joint Venture
JVA	Joint Venture Agreement
USD	United States Dollar
MW	Megawatt
m	Meters
mm	Milimeters
MVA	Megavolt ampere
kV	Kilovolts

# Contents

<b>A.</b>	<b>Request for Expression of Interest .....</b>	<b>1</b>
<b>B.</b>	<b>Instructions for submission of Expression of Interest .....</b>	<b>2</b>
<b>C.</b>	<b>Project Information and Scope of Works .....</b>	<b>5</b>
<b>D.</b>	<b>Eligibility Criteria and Experience threshold .....</b>	<b>12</b>
<b>E.</b>	<b>Information Forms .....</b>	<b>15</b>

## A. Request for Expression of Interest



**MEWA  
DEVELOPERS PVT. LTD.**

**Middle Mewa Hydropower Project (49 MW)**

### **Request for Expression of Interest**

**For DESIGN, MANUFACTURE, SUPPLY, ERECTION, TESTING AND COMMISSIONING  
OF ELECTROMECHANICAL WORKS OF MIDDLE MEWA HYDROPOWER PROJECT**

(Date of Publication: 28 September, 2020)

1. This invitation for Expression of Interest (Eol) has been issued to all national and international Electromechanical Works Contractors or their Joint Ventures, who are eligible in accordance with the conditions stated in the Eol Documents, and who are interested in undertaking Design, Manufacture, Supply, Erection, Testing and Commissioning of Electromechanical Works of Middle Mewa Hydropower Project. The project is located in Mikhuwa khola Gaupalika of Taplejung District, Province No. 1, Nepal.
2. The Generation License for the Middle Mewa Hydropower Project has already been received from Department of Electricity Development, Ministry of Energy, Water Resources and Irrigation, Government of Nepal.
3. The financial closure for the Middle Mewa Hydropower Project has also been completed.
4. Interested eligible contractors may obtain further information and Eol documents free of cost from the client's website [www.urjadeveloper.com/notices.php](http://www.urjadeveloper.com/notices.php)
5. Eol must be received at the email address given below, on or before **16:00 hours** local time on **12 October 2020**. If the last date of submission happens to be a public holiday, submission shall be made within the next working day.
6. Interested eligible Contractors shall provide adequate information regarding their organization, experience and financial standing as described in **"EOI Documents"**.
7. Mewa Developers Pvt. Ltd. reserves the right to accept or reject any or all applications and cancel the Eol Process and reject all applications without assigning any reason whatsoever.
8. All submittals from the Contractor shall be in English language.
9. Considering the Covid-19 pandemic, the Eol shall be submitted from the official email address of the applicant to the following email address:

email: [info@urjadeveloper.com](mailto:info@urjadeveloper.com)

**Mewa Developers Pvt. Ltd.**

P.O. Box No.: 617, Sanepa - 2, Lalitpur, Nepal

Tel: +977-1-5530135, 5525228

url: [www.urjadeveloper.com](http://www.urjadeveloper.com)

## **B. Instructions for submission of Expression of Interest**

1. The Employer, named as following, intends to receive Expression of Interest for the Works as mentioned below:

### **The Employer:**

Mewa Developers Pvt. Ltd.  
P.O. Box No.: 617, Sanepa-2, Lalitpur, Nepal  
Tel. No.:+977-1-5530135, 5525228  
Email: info@urjadeveloper.com

### **The Works:**

“Design, Manufacture, Supply, Erection, Testing and Commissioning of Electromechanical Works of Middle Mewa Hydropower Project”

2. The financial closure for the Middle Mewa Hydropower Project has been completed.
3. The Eligibility of the Applicant shall be determined based on the Eligibility Criteria under D. Eligibility Criteria and Experience Threshold.
4. Interested eligible applicants shall provide adequate information regarding their organization, experiences and financial standings as described in “EOI Documents”.
5. Expression of Interest may be submitted by a sole contractor or a joint venture (JV) of Contractors and the maximum number of partners in JV shall be limited to two. The lead partner of the Joint Venture firm must have at least 51% share.
6. An applicant or a member of a joint venture may participate in only one Eol. If an applicant submits more than one Eol singly or in joint venture, all Eols including that Eol will be rejected. However, this does not limit the inclusion of the same manufacturer, not otherwise participating as an applicant, in more than one Eol.
7. In the relevant Information Form, the Applicant shall provide evidence of the general experience (of minimum as stated in Eligibility Criteria and Experience Threshold) in relation to Electromechanical Works completed in the role of Prime Contractor in the last 10 years.
8. In the relevant Information Form, the Applicant shall provide evidence of the particular experience (of minimum as stated in Eligibility Criteria and Experience Threshold) in relation to Electromechanical equipment completed in the last 10 years.
9. In the relevant Information Form, the Applicant including its joint venture partner, if any, shall submit the audited balance sheets or, if not required by the laws of the Applicant’s country, other financial statements acceptable to the Employer, for the last five years and must demonstrate the current soundness of the Applicant’s financial position and indicate its prospective long-term profitability (Refer D. Eligibility Criteria and Experience Threshold for requirement of Minimum Average Annual turnover, Working Capital and Net worth). In the event that the working capital of the Applicant (including its JV partner in the case of JV) is to be supplemented with the line of credit from a Bank, the Applicant shall submit the letter of the Bank pledging unequivocally that the Bank will provide required financial support in the case the Applicant is awarded the Contract. The amount of line of credit shall be clearly mentioned in the Bank letter.
10. In the relevant Information Form, the Applicant shall also demonstrate, to the satisfaction of the Employer, that it has adequate sources of finance to meet the cash flow requirements on

works currently in progress and for future contract commitments.

11. Applicant's parent company's credentials may be considered provided that the parent company furnish a support letter in favour of the applicant along with confirmation to provide performance bank guarantee in the event the project is awarded to the applicant.
12. For a Joint Venture (JV), One of the partners, who is responsible for performing a key function in contract management or is executing a major component of the proposed contract, shall be nominated as being in charge during the Eol and bidding periods and, in the event of a successful bid, during contract execution. The partner in charge shall be authorized to incur liabilities and receive instructions for and on behalf of any and all partners of the joint venture; this authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the partners. Such authorization letter shall not be changed by the Applicant unilaterally without approval from the Employer.
13. For a Joint Venture (JV), all the partners to the JV shall be legally liable, jointly and severally during the bidding process and for the execution of the contract in accordance with the contract terms, in the event of successful Bid.
14. A copy of the Joint Venture Agreement (JVA) entered into by the partners, notarized by public notary, shall be submitted with the Application. The JVA shall include among other things: the JV's objectives; the proposed management structure; the contribution of each partner to the joint venture operations; the commitment of the partners to joint and several liability for due performance; recourse/sanctions within the JV in the event of default or withdrawal of any partner; and arrangements for providing the required indemnities.
15. Expression of Interest should contain following information:
  - (i) A covering letter addressed to the representative of the Employer on the official letter head of company duly signed by authorized signatory.
  - (ii) Applicants shall provide the following information in the respective formats given in the EOI document:
    - *Information Form: Letter of Application (Form 1)*
    - *Information Form: Applicant's General Information (Form 2)*
    - *Information Form: General Construction (Design, Manufacture, Delivery, Installation, Testing and Commissioning) Experience record (Form 3)*
    - *Information Form: Particular Construction (Design, Manufacture, Delivery, Installation, Testing and Commissioning) Experience record (Form 4)*
    - *Information Form: Current Contract Commitments/ Work in Progress (Form 5)*
    - *Information Form: Financial Capabilities (Form 6)*
    - *Information Form: Manufacturer's Authorization (Form 7)*
    - *Information Form: Declaration of Local Agent (Form 8)*
16. Applicants may submit additional information with their application but shortlisting will be based on the evaluation of information requested and included in the formats provided in the EOI document.
17. The Employer may, at its discretion, ask any applicant for clarification of its application.

18. The Expression of Interest (EOI) document must be duly completed and applicants can submit their EOI application through their official email address in the email address mentioned below.
19. The completed EOI document must be submitted on or before the date and address mentioned in the “**Request for Expression of Interest**”. In case the submission falls on public holiday the submission can be made on the next working day. Any Eoi Document received after the closing time for submission of proposals shall not be considered.
20. All submittals from the Contractor shall be in English language.
21. For the Electromechanical Works of Middle Mewa Hydropower Project, the time for completion is 30<sup>th</sup> November, 2022.
22. The Employer reserves the right to accept or reject any or all applications and cancel the Eoi Process and reject all applications without assigning any reason whatsoever.



## C. Project Information and Scope of Works

### 1. Project Background

Middle Mewa Hydropower Project is a Peaking run-of-river type project with an installed capacity of 49 MW designed to generate 290.76 GWh energy annually with 93.04 GWh during dry months (50.015 GWh during peaking hours of dry months and 43.022 GWh during off-peaking hours of dry months) and 197.72 GWh during wet months. The project area is located between 1452 m and 975 m above mean sea level in the middle reach of Mewa Khola in Taplejung District, Province 1 of Nepal. All the components of the project are proposed in Mikhwa khola Rural Municipality along the left bank of the Mewa River.

The Headworks site is located approximately 5.2 km upstream of the Sankranti Bazar along Mewa Khola and just downstream of the confluence of Phungphunge Jharna and Mewa Khola. A 23 m high concrete dam is proposed which will divert the water to headrace tunnel through intake, approach culverts and settling basin. A headrace tunnel of about 5280 m length will be major water conveyance system to carry the water to vertical penstock shafts and pressure tunnels through an underground surge shaft; finally delivering water to the power plant. The power plant which is located at the left bank of Mewa khola on the foothill of Sumulunga village will be equipped with three units of Pelton turbines each with a rated output capacity of 16.85 MW. The power generated by the project will be evacuated through 132 kV transmission line of approximately 15km length to Nepal Electricity Authority's under-construction 220kV substation under the Koshi Corridor 220 kV Transmission Line Project located at Hangpang.

The project is being promoted by Mewa Developers Pvt. Ltd., which is an associate project company of Urja Developers Pvt. Ltd.

### 2. Salient Features

<b>GENERAL</b>	
Name of the Project	Middle Mewa Hydropower Project
Name of the River	Mewa Khola
Type of Scheme	Peaking Run-of-River
Village Development Committee	Mikhwa Khola Rural Municipality
District	Taplejung
Province	No. 1
Headworks Area	Temba
Powerhouse Area	Lapsibote
Project Area	Lat. 27°30'29"N to 27°26'52"N Long. 87°38'15"E to 87°36'30"E
<b>HYDROLOGY</b>	
Catchment Area at Intake	333 km <sup>2</sup>
Catchment Area at Powerhouse	530 km <sup>2</sup>
Design Discharge	12.56 m <sup>3</sup> /s
Probability of exceedance of Design Flow	40%
Average annual discharge	19.95 m <sup>3</sup> /s
Minimum monthly discharge	4.77 m <sup>3</sup> /s
Maximum monthly discharge	63.30 m <sup>3</sup> /s
Minimum environmental release	0.477 m <sup>3</sup> /s

1 in 100 years Design Flood at Dam	670 m <sup>3</sup> /s
1 in 1000 years Design Flood at Dam	926 m <sup>3</sup> /s
Diversion Flood (during construction)	489 m <sup>3</sup> /s
<b>DAM</b>	
Type of Dam	Gravity with gated spillway
Crest Length	36.5m
Dam Crest Level	EL. 1449 masl
Height of Dam	23m (U/S apron to FSL)
Lowest River Bed Level at Dam axis	1431 masl
Type of energy dissipation	Stilling Basin and Flip bucket
Type of operation	Peaking
Full Supply Level	EL. 1452 masl
Maximum Drawdown Level	EL. 1445 masl
Total capacity of the reservoir	0.29 M m <sup>3</sup>
Live storage volume	0.21 M m <sup>3</sup>
Dead storage volume	0.08 M m <sup>3</sup>
Inundation Area	35315 m <sup>2</sup>
Back water length	560 m
Peaking duration	6 hours
<b>INTAKE</b>	
Side Intake orifice	8m (W) x 2.5m (H)
Invert Level	EL. 1440m
No. of openings	1
Intake Discharge	16.33 m <sup>3</sup> /s
<b>SAND TRAP</b>	
Size	8m x 8m x 14 m (LxBxH)
Flushing	Box Culvert 1.3m x 1.33 m 15.3 m long
<b>APPROACH CULVERT</b>	
Length of Culvert	21.5m
Number of Culverts	3
Size of Culvert	2m width x 2.5m height
<b>SETTLING BASIN</b>	
Type	Three Chamber Hooper type surface settling basin
Settling criteria	Gravity
Number of Bays	Three
Nominal Size of Trapped Particle	0.20mm

Settling design temperature	15°C
Trap Efficiency	90%
Inlet Transition	15.6 m
Longitudinal Slope	1 in 50
Size	60m(L) x 7.5m (W) x 8.5m (H) 3.5m hopper depth
Flushing	Gated Box Culvert 1.25m (W)x 1.2 m (H) x 55m (L)
<b>SETTLING BASIN OUTLET POND</b>	
Size	26.6 m (L) x 5m(W) x12.12m (H)
Normal Water Level	1444.90 masl
<b>HEADRACE TUNNEL</b>	
Section Type	Inverted-D
Length	5280 m
Finish Diameter	3.8m
Finish Height	4.1m
Support	Shotcrete and Concrete lining
<b>SURGE SHAFT</b>	
Diameter	6m
Height	53.78m
USWL	1466 masl
DSWL	1430 masl
Ventilation tunnel	2.2m dia, 50m length
<b>VERTICAL PENSTOCK SHAFT</b>	
<b>Vertical Shaft 1</b>	
Material	Steel (concrete infill between shaft and pipe)
Finish Diameter	2.0m
Excavation diameter	3.4m
Height	223m
<b>Vertical Shaft 2</b>	
Material	Steel (concrete infill between shaft and pipe)
Finish Diameter	2m
Excavation diameter	3.4m
Length	171m
<b>PENSTOCK TUNNEL</b>	
<b>Upper</b>	
Material	Shotcrete lining with steel penstock
Finish Diameter	3.6m
Excavation diameter and height	3.8m

Length	202m
<b>Lower</b>	
Material	Shotcrete lining with steel penstock
Finish Diameter	3.6m
Excavation diameter and height	3.8m
Length	220 m
<b>POWERHOUSE</b>	
Type	Surface
Int. Dimension	44m (L) x 16m (W) x 30.8m (H)
Turbine Axis Level	EL. 976.5 masl
Machine Floor Level	EL. 977.8 masl
<b>TAILRACE</b>	
Type	Free Flow Box Culvert
Length	245.2m
Shape	Rectangular
Size	Culvert : 3.2m (B) x 2.55m (H)
Slope	1 in 500
Outlet Level	972.89 masl
<b>TURBINES</b>	
Type of Turbine	Pelton (Vertical Axis)
No. of Units	Three
Capacity	16.85 MW per unit
Unit Discharge	4.183 m <sup>3</sup> /s
Rated Speed	600 rpm
Rated Efficiency	90.00%
<b>GENERATORS</b>	
No. of Units	Three
Type	Synchronous 3 Phase
Rated Power	19.215 MVA
Power Factor	0.85
Rated Speed	600 rpm
Frequency	50 Hz
Voltage	11kV
Efficiency	97%
<b>TRANSFORMER</b>	
No. of Units	3 + 1 spare
Phase	3
Capacity	21.5 MVA
Voltage Level	11kV/132 kV
Type	Outdoor

<b>TRANSMISSION LINE</b>	
Voltage	132kV
Length	approx. 15 km
Connection	Dhungesanghu/Hangpang S/S
<b>POWER AND ENERGY GENERATION</b>	
Gross Head	475.5m
Rated Net Head	464.5m
Installed Capacity	49,000kW
Annual Energy	290.76 GWh

### 3. Access to the Site and Transportation Route

#### a. General

The normal public access road from Kathmandu to the project area is shown in table below:

<b>Location</b>	<b>Road</b>	<b>Distance from Kathmandu, km</b>
Kathmandu (Mewa Developer's Office)	Blacktopped	0
Bardibas (via Sindhuli along BP Highway)	Blacktopped	190
Charali Chowk	Blacktopped	445
Ilam 0km	Blacktopped	524
Phidim buspark	Blacktopped	591
Banande (near Taplejung)	Blacktopped	668
Dovan	Gravel	677
Powerhouse site (via Dovan-Sankranti)	Gravel	700 (approximately)

#### b. Transportation route

The nearest and preferred customs entry point in Nepal for road transportation of heavy equipment are either Biratnagar Customs, Nepal or Birgunj Customs, Nepal or Kakarbhitta Customs, Nepal. Alternatives of tentative transportation route from these customs point to the project site are listed hereunder.

- **Alternative 1**

First alternative for the transportation route is via Birgunj Customs in Nepal to Taplejung: Birgunj – Itahari – Birtamode – Godak – Illam – Amarpur – Taplejung, approximately 610 km.

- **Alternative 2**

Second alternative for the transportation is via Biratnagar Customs in Nepal to Taplejung Biratnagar – Itahari – Birtamode – Godak – Illam – Amarpur – Taplejung, approximately 335 km.

- **Alternative 3**

Third alternative for the transportation is via Kakarbhitta Customs in Nepal to Taplejung: Kakarbhitta – Mechinagar – Charaali – Illam Bazar – Phidim – Kabeli Bazar – Taplejung, approximately 240 km.

- **Alternative 4**

Fourth alternative for the transportation is by Airways to Tribhuvan International Airport in Kathmandu, Nepal and finally to Taplejung by roadways. International flights serve the airport at Kathmandu.

Tribhuvan International Airport – Kathmandu Domestic transfer – Bhadrapur Airport – Budhabare

– Godak – Illam – Amarpur – Taplejung, approximately 240 km in roadways.

- **Alternative 5**

Fifth alternative for the transportation is by Airways to Bagdogra Airport in India and finally to Taplejung by roadways.

Bagdogra Airport, India – Mechinagar – Charaali – Illam Bazar – Goduk – Phidim – Kabeli Bazar – Taplejung, approximately

Alternatives 1, 2 and 3 are more feasible approach for transportation of heavy equipments whereas Alternatives 4 and 5 includes airways, so, are much quicker and expensive, feasible for human resource transportation.

If the trans-shipment of heavy equipment is required then, the nearest seaport for such trans-shipment of heavy equipment to Nepal is Kolkata port in India, which has all the facilities of craneage, wharf, warehouse and storage capacity required to handle the loads to be transported to the Project area. From Kolkata Port, the above mentioned Customs Entry Point can be accessed by the following routes.

**Kolkata – Birgunj**

Kolkata Port– Bihar – Muzaffarpur – Raxaul, approximately 960 km.

There is also option Indian railways from Kolkata to Raxaul. The transportation by railway is, however, not recommended.

**Kolkata - Biratnagar**

Kolkata Port – Durgapur – Raniganj – Bhagalpur – Biratnagar, approximately 600 km.

**Kolkata – Kakarbhitta**

Kolkata Port – Bardhaman – Rajganj – Surjapur – Motihari – Galgalia – Kakarbhitta, approximately 560 km.

## 4. Contract Lot Splitting

The construction of the Project has been split into the following individual construction lots (contracts) which are being tendered separately:

- Lot 1B – Infrastructure, Site Enabling and Support Works
- Lot 2 – Main Civil Works
- Lot 3 – Hydro-mechanical Works
- Lot 4 – Electro-mechanical Works
- Lot 5 – Transmission Line Works

The construction of access road to the Site has been completed. Its upgradation and maintenance works is going on. The Main Civil Works Contractor has already been mobilized to the Site. The Power Purchase Agreement (PPA) of the Project has also been completed.

## 5. Scope of Works under Electromechanical Works (Lot-4) Package

The Contractor shall design, manufacture, supply, erect, test & commission, hand-over to the Employer and guarantee after commissioning of all Electromechanical works complete in every respect with all necessary accessories in conformity with civil and other Contractors for reliable trouble free operation of the plant.

The scope of work shall include but not limited to the following:

Mechanical Equipment:

- a) Hydraulic Turbines, comprising three vertical axis Pelton turbines each of capacity 16.85 MW;

- b) Governors, three sets;
- c) Inlet Valves, comprising three spherical valves in the Powerhouse;
- d) Penstock protection valve, comprising one butterfly valve with lifting arrangements and other accessories;
- e) Cooling Water System;
- f) Oil pumping system;
- g) Drainage and Dewatering System;
- h) Ventilation and Air Conditioning;
- i) Main Hoisting Device, comprising overhead bridge crane in the powerhouse, with lifting capacity 60t/10t (main hoist and secondary hoist, respectively);
- j) Oil Filtration Plant;
- k) Compressed Air System;
- l) Fire Fighting System;
- m) Mechanical Workshop Equipment;
- n) Measurement System for Hydraulic Quantities;

Electrical Equipment:

- a) Generators: Three numbers of Synchronous generators, 11 kV, rated output 19.215 MVA each;
- b) Excitation Systems, three sets;
- c) Generator Main Circuits and 11 kV Switchgear;
- d) Main Transformers, comprising 3+ 1 spare, three-phase transformers each with rated output 21.5 MVA, 132 kV/11 kV;
- e) 132kV switchyard shall be equipped with outdoor type equipment. Such set up shall be at both the Middle Mewa Power Plant switchyard and interconnecting NEA's substation;
- f) 3 numbers of Single phase Power Transformer 220 kV/ $\sqrt{3}$ :132 kV/ $\sqrt{3}$  at the interconnecting NEA's Substation;
- g) 220 kV GIS bay at the interconnecting NEA's Substation;
- h) HV, MV and LV Cable System;
- i) LV AC Auxiliary Supply System;
- j) MV / LV Station Transformers;
- k) Diesel Generating Units;
- l) DC and UPS System;
- m) Electrical Protection System;
- n) Automation and Control System;
- o) Communication System;
- p) Security System;
- q) Earthing and Lightning Protection System;
- r) Lighting and Small Power Installation;
- s) Electrical Workshop Equipment;

## D. Eligibility Criteria and Experience threshold

### 1. Eligibility Criteria

Before evaluating the complete Eol application in detail, documents will be screened to determine the eligibility of the applicant. The Eligibility Criteria are as follows:

- (i) EOI shall be received within the last date and time of submission.
- (ii) Notarized Certificates of incorporation or Registration shall be submitted.
- (iii) Tax clearance certificate of the last fiscal year shall be submitted.
- (iv) The Applicants shall furnish a self-declaration that they have not been currently debarred or black listed by any regulating agencies within and outside Nepal.
- (v) The Applicants shall completely fill out all required forms contained in the Eol documents.

**Note:**

- *In case of JV, each partner of JV shall meet the above criteria from 1 (ii), 1 (iii), 1 (iv) and 1(v).*
- *Applicant's parent company's credentials may be considered provided that the parent company furnish a support letter in favour of the applicant along with confirmation to provide performance bank guarantee in the event the project is awarded to the applicant.*

### 2. Experience Threshold

The Applicant shall furnish the documents to justify the following experiences during the last 10 years (as of September, 2020);

S.No.	Requirement	Document to be Furnished for
I	Required Number of similar contracts completed as Prime Contractor	At least One Electromechanical Works Contract in Hydropower Plant with a Contract Amount equivalent to USD 10,000,000 or more (Single Contract).
II	Experience as prime Contractor of Electromechanical Works (completed) in Hydropower Plant	At least One Electromechanical Works Contract in Hydropower Plant with capacity $\geq$ 25 MW in underground or surface powerhouse.
III	The Applicant shall be the manufacturer of either Turbine or Generator	Copy of Valid ISO 9001 quality assurance certificate for the design and manufacture of either Turbine or Generator.
IV	Experience of successful Design, Manufacture, Supply, Installation, Testing and Commissioning	At least three (3) Pelton turbines for nominal head $\geq$ 250 m and nominal Output per unit $\geq$ 10 MW, with satisfactory trouble free operation for more than two years.
V	Experience of successful Design, Manufacture, Supply, Installation, Testing and Commissioning	At least three (3) generators for nominal output per unit $\geq$ 12.5 MVA, 11 kV with satisfactory trouble free operations for more than two years.

***In case of JV, the lead partner shall meet all above threshold of 2.***

**Note:**

1. *The satisfactory completion of work experience shall be evidenced by the respective Employer's or Engineer's references with contact and email addresses on the letterhead of Employer's organization and shall be written in English. If the references are in other languages, it shall be accompanied by an accurate translation into the English language duly authenticated by notary agencies or the nationally/internationally recognized translating body/agency (ies). In case, the Applicant is the manufacturer of either Turbine or Generator only, he or she has to submit a Letter of Authorization from the potential manufacturers (in the*



format of Form 7) of the equipment i.e. Turbine or generator not manufactured by him, who fulfill above requirement of IV and V.

2. Preference shall be given to the applicants who have successfully completed at least one hydropower project in Nepal.

### 3. Financial Capabilities

#### i. Average Annual Turnover

##### **a) For the Applicant which is not a Joint Venture:**

The Applicant must have an Average Annual Turnover (defined as the total payments received by the applicant averaged over any 3 consecutive years within the last 5 years) of at least **USD 10,000,000** or equivalent.

##### **b) For the JV Applicant:**

The Average Annual Turnover of the lead partner shall not be less than 51% of the amount stated above in sub-clause 3.i.a). The Aggregate Annual Turnover of all the JV partners shall not be less than the values specified in sub-clauses 3.i.a) above.

Average annual turnover for the 3 previous years of the lead partner must be the highest among the partners.

#### ii. Availability of Financial Resources (Working Capital)

##### **a) For the applicant which is not a Joint Venture:**

The Applicant shall have Working Capital (defined as total current assets less total current liabilities) of at least USD **4,300,000.00** or equivalent in the last Fiscal Year.

If the applicant's Working Capital is inadequate, the applicant shall supplement this with Banker's letter confirming the availability of a line of credit such that the aggregate of the applicant's Working Capital for the last fiscal year and the line of credit shall not be less than the required amount.

##### **b) For the JV:**

Working Capital of the lead partner shall not be less than 51% of the amount stated in sub-clause 3.ii.a). Aggregate Working Capital (with line of Credit facilities) of all the JV Partners shall not be less the values specified in sub-Clause 3.ii.a).

#### iii. Net Worth

##### **a) For the Applicant which is not a Joint Venture**

Average Net Worth of the last 3 years shall not be negative.

##### **b) For the Applicant which is a Joint Venture**

Aggregate Net Worth of all the JV partners shall not be negative in the last 3 years.

Net worth for the 3 previous years of the lead partner must be the highest among the partners.

#### **4. Specific Manufacturer Experience for Equipment other than Turbines and Generators**

The applicant may present either his or her own equipment or the equipment from other manufacturer. The applicant shall supply record for the respective equipment in the application. An applicant may present more than one manufacturer or vendor for each of the equipment described herein.

Sales record, purchasing agreements, or other documentary evidence shall be furnished for supporting the manufacturing capacity of proposed manufacturers.

However, on discretion of the Employer, such references may be waived for reputed international manufacturers.

Only the manufacturers with the type tested standard product shall be proposed.

If the applicant is shortlisted for Bidding process, then the Manufacturer's Authorization for the applicant from the proposed manufacturers shall be submitted during the bidding process.

The applicant shall produce supply record of following major equipment in addition to Turbines and Generators.

For equipment other than Turbines and Generators format given in INFORMATION FORMS 4C to 4G shall be used.

Major Equipment other than Turbines and Generators and their requirements:

##### **a) Main inlet valve:**

The Main inlet valve manufacturer shall have manufacturing experience of at least ten (10) units of Spherical valve of minimum diameter 900 mm in the last 10 years.

##### **b) Power House/ Machine Hall Crane:**

The Power House/ Machine Hall Crane manufacturer shall have manufacturing experience of at least ten (10) units of minimum 40 tons capacity in the last 10 years.

##### **c) Main Transformer:**

The main transformer manufacturer shall have manufacturing experience of at least ten (10) units of three phase power transformers with voltage  $\geq 132$  kV and capacity  $\geq 15$  MVA in the last 10 years.

##### **d) 132 kV Circuit Breaker and Disconnecting Switches:**

The Manufacturer shall have manufacturing experience of at least ten (10) units of each of circuit breaker and disconnecting switches with nominal voltage  $\geq 132$  kV in the last 10 years.

##### **e) GIS Switchgear**

The Manufacturer shall have manufacturing experience of at least five (5) units of Gas Insulated switchgear with nominal voltage  $\geq 220$  kV in the last 10 years.

## E. Information Forms

(Reference Sub-Clause 15 ii of Instructions for submission of Expression of Interest)

1. The following Information Forms are to be filled out by the Applicants for Eol:

Information Form 1	Letter of Application
Information Form 2	General Information
Information Form 2A	Joint Venture Summary
Information Form 3	General Construction Experience Record
Information Form 4	Particular Construction Experience Record
Information Form 5	Summary sheet: Current Contract Commitments/Works in Progress
Information Form 6	Financial Capabilities
Information Form 7	Manufacturer's Authorization Form
Information Form 8	Declaration of Local Agent

2. If necessary, additional sheets may be added to the forms.
3. Some of the forms will require attachments. Such attachments should be clearly marked as follows: Attachment (i) to Information Form 1, Attachment (ii) to Information Form 1, etc.
4. MDPL request all the Applicants to provide electronic copies (soft copies) of all the information forms and attachments submitted with the Eol Applications for evaluation purpose only.

## Letter of Application

Date:  
 To: Managing Director  
 Mewa Developers Pvt. Ltd.  
 Sanepa-2, Lalitpur

1. Being duly authorized to represent and act on behalf of \_\_\_\_\_ (hereinafter referred to as "the Applicant"), and having reviewed and fully understood all of the Eol requirements and information provided, the undersigned hereby expresses its interest on the contract indicated below:

Contract Identification No.	Contract Name
MDPL-Lot 4- 2077/78-04	Design, Manufacture, Supply, Erection, Testing and Commissioning of Electromechanical Works of Middle Mewa Hydropower Project

2. Attached to this letter are copies of original documents defining<sup>1</sup>:
  - the Applicant's legal status;
  - the principal place of business; and
  - the place of incorporation (for corporations), or place of registration and the nationality of the owners (for Applicants that are partnerships or individually owned firms).
3. Your Agency and its authorized representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents, and information submitted in connection with this application, and to seek clarification from our Financing Agencies and Clients regarding any financial and technical aspects. This Letter of Application will also serve as authorization to any individual or authorized representative of any institution referred to in the supporting information to provide such information deemed necessary and as requested by yourselves to verify statements and information provided in this application, such as the resources, experience, and competence of the Applicant.
4. Your Agency and its authorized representative may contact the following persons for further information<sup>2</sup>:

General and managerial inquiries	
Contact 1	Address and communication facilities
Contact 2	Address and communication facilities

Personnel inquiries	
Contact 1	Address and communication facilities
Contact 2	Address and communication facilities

**Note:**

- 1 For applications by joint ventures, all the information requested in the Eol documents is to be provided for the joint venture, if it already exists and for each party to the joint venture separately. The lead partner should be clearly identified. Each partner in the joint ventures shall sign the letter.
- 2 Applications by joint ventures should provide on a separate sheet equivalent information for each party to the application.

Technical inquiries	
Contact 1	Address and communication facilities
Contact 2	Address and communication facilities

Financial inquiries	
Contact 1	Address and communication facilities
Contact 2	Address and communication facilities

5. This application is made with the full understanding that:
  - a. bids by shortlisted Applicants will be subject to verification of all information submitted for Eol at the time of bidding;
  - b. your Agency reserves the right to:
    - amend the scope and value of any contracts to be bid under this project; in which event, bids will be invited only from those Applicants who meet the resulting amended Eol requirements; and
    - reject or accept any application, cancel the Eol process, or reject all applications.
  - c. your Agency shall not be liable for any such actions under 5 (b) above.
6. Appended to this application, we give details of the participation of each party, including capital contribution and profit/loss agreements, in the joint venture or association. We also specify the financial commitment in terms of the percentage of the value of the <each> contract, and the responsibilities for execution of the <each> contract.
7. We confirm that if we bid, that bid, as well as any resulting contract, will be:
  - a. signed so as to legally bind all partners, jointly and severally; and
  - b. submitted with a joint venture agreement, notarized by public notary, providing the joint and several liability of all partners in the event the contract is awarded to us.
8. The undersigned declare that the statements made and the information provided in the duly completed application are complete, true, and correct in every detail.

Signature	Signature
Name	Name
For and on behalf of (name of Applicant or Partner In charge of a joint venture)	For and on behalf of (name of partner)

INFORMATION FORM 2 (FORM 2)

PAGE \_\_\_ OF \_\_\_ PAGES

**General Information**

All individual firms and each partner of a joint venture applying for Eol are required to complete the information in this form. Information on nationality should be provided for all owners or Applicants that are partnerships or individually owned firms. The General Information form shall be supplemented by the Company Profile.

1.	Name of firm	
2.	Head office address	
3.	Telephone	Contact
4.	Fax	Email
5.	Place of incorporation / registration	Year of incorporation / registration

Nationality of owners <sup>1</sup>		
	Name	Nationality
1.		
2.		
3.		
4.		
5.		

1. To be completed by all owners of partnerships or individually owned firms.

\_\_\_\_\_  
 (Place and Date)

\_\_\_\_\_  
 (Authorized Representative)

**Joint Venture Summary**

Names of the partners of a joint venture
1. Partner in charge
2. Partner

Total value of annual manufacture/ construction contract turnover, in terms of work billed to clients, in USD equivalent, converted at the rate of exchange at the end of the period reported:

Annual turnover data (design, manufacture, erection, commissioning) : USD			
Year	1.Partner in charge	2. Partner	Total
1.			
2.			
3.			
4.			
5.			
6.			
7.			
8.			
9.			
10.			

\_\_\_\_\_  
 (Place and Date)

\_\_\_\_\_  
 (Authorized Representative)

INFORMATION FORM 3 (FORM 3)

PAGE \_\_ OF \_\_ PAGES

**General Construction Experience Record**

Name of Applicant or partner of a joint venture

Using the format of Form 3A, the Applicant shall provide the list of contracts of a similar nature, complexity, and requiring similar technology to the contract for which this Eol has been asked for. Each partner of a joint venture should provide details of similar contracts on which they have had proportionate experience. The contract value should be based on the payment currencies of the contracts converted into U.S. dollars, at the date of substantial completion. The information is to be summarized, using Form (3B), for each contract completed, by the Applicant or by each partner of a joint venture.



INFORMATION FORM 3A (FORM 3A)

PAGE \_\_ OF \_\_ PAGES

**1. GENERAL EXPERIENCE ELECTROMECHANICAL WORKS\***

List all Electromechanical Work Contracts in Hydroelectric Projects completed as prime contractor during the last ten (10) years:

SEQ. REF. NO. (1)	PROJECT NAME  (2)	OWNER NAME  (3)	COUNTRY  (4)	DESCRIPTION OF WORKS  (5)	CONTRACT VALUE (USD MILLION)		CONTRACT PERIOD		SPECIAL SITE CONDITIONS  (10)	REF. ATTACHED  (11)
					TOTAL (6)	APPLICANT SHARE (7)	START (8)	COMPLETE (9)		

\_\_\_\_\_  
 (Place and Date)

\_\_\_\_\_  
 (Authorized Representative)

\*The following guidelines should be used to fill GENERAL EXPERIENCE. Applicants may reproduce the forms on larger sheets of paper if necessary to provide space for the requested information

**Column 1. Sequence Number**

Enter in the first column of sequential reference numbers for each project.

**Column 2. Project Name**

Enter the commonly used name for the project.

**Column 3. Owners Name**

Enter the name of the organization or agency for whom the contract was performed.

**Column 4. Country**

Enter the name of the country in which the equipment was delivered and installed.

**Columns 5. Description of Work**

Enter a condensed description of the project.

For each project used as a reference in the FORM 3A include as a separate attachment a project data sheet describing the principal features of the project including the information listed below (as applicable).

Project Information:

- Name of project:
- Location: (Province, Country)
- Powerhouse location: (surface, underground)
- Nominal net head: (m)
- Number of generating units: (nu)
- Nominal turbine water flow and output: (nu x m<sup>3</sup>/s), (nu x MW)
- Turbines, type and characteristics: (pelton, francis, kaplan, pump etc), (rpm), (for pelton, number of nozzles),(describe special design features implemented for controlling sediment erosion, if any).
- Generator characteristics: (nu x MVA), (voltage kV)
- Transformer location: (surface, underground)
- Transformer type: (three-phase/ single-phase)
- Number of Transformers: (nt)
- Nominal Transformer Output: (nt x MVA)
- Transformer outgoing voltage: (kV)
- Type of switchgear: (traditional/ gas insulated)
- High voltage cables: (three-phase/ single-phase) (number of circuits)
- Length of cables: (Distance from transformers to cable terminations, (m))

Contract included: (Y/N)

- Machine Hall Cranes
- Electrical Protection Systems
- Automation and Control Systems
- Communication Systems
- Security Systems
- Lighting and Small Power Installations

**Column 6.Contract Value Total**

Enter the total value of the contract in equivalent USD.

**Column 7.Contract Value Applicant Share**

If the Applicant was a partner in a joint venture, enter the value of the work for which the Applicant was directly responsible. Enter the value in equivalent USD.

**Column 8 and 9. Contract Period**

Enter the dates of contract award and substantial completion.

**Column 10. Special Site Conditions**

Enter appropriate codes from the following table, which describe special conditions encountered on the reference project:

- Remote project site with undeveloped infrastructure & communications (A)
- Long supply lines requiring ocean transport, port clearances, long rail and road haulage for all major shipments (B)
- Extensive training and employment of local labour force. (C)

Information concerning special site conditions should be included in the relevant project data sheet (Refer Column 5 above).

**Column 11. Client Reference**

Client references should:

- a) be written in English on the letterhead of the client organization. If the references are in other languages, it shall be accompanied by an accurate translation of its relevant passages into the English language duly authenticated by notary agencies or the nationally/internationally recognized translating body/agency (ies).
- b) reference confirming satisfactory completion of Hydropower plant as per Experience Threshold.
- c) include the name, title and signature of the individual providing the reference, and
- d) include the address and telephone number of the client organization.

In the event the project Owner and the Client are different parties, include a statement establishing the authority of the Client to provide a reference.

**Details of Contracts of Similar Nature and Complexity**

Name of Applicant or partner of a joint venture or subcontractor
--

Use a separate sheet for each contract.

1.	Contract Number	
	Name of contract	
	Country	
2.	Name of Employer	
3.	Employer address	
4.	Nature of works and special features relevant to the contract for which the Applicant wishes to qualify ( <b>mention clearly special features relevant to the Experience Threshold</b> ).	
5.	Contract role (check one) Prime contractor <span style="float: right;">Partner in Joint Venture</span> Sub-Contractor	
6.	Amount of the total contract/ subcontract/ partner share (in specified currencies at completion, or at date of award for current contracts)  Currency	
7.	Equivalent amount Total contract: US\$ _____; Subcontract: US\$ _____; Partner share: US\$ _____	
8.	Date of award/completion	
9.	Contract was completed _____ months ahead/behind original schedule (if behind, provide explanation).	
10.	Contract was completed US\$. _____ equivalent under/over original contract amount (if over, provide explanation).	
11.	Indicate the approximate percent of total contract value of work undertaken by subcontract, if any, and the nature of such work.	

\_\_\_\_\_  
 (Place and Date)

\_\_\_\_\_  
 (Authorized Representative)

**Particular Construction Experience Record**

Name of Applicant or partner of a joint venture

Using the format of Form 4 A-G, the Applicant shall provide the list of contracts where he has experience of successful design, manufacture, supply, installation, testing and commissioning of Turbines, Generators, Main Inlet Valve, Powerhouse Crane, Power Transformer, High Voltage Switchgear and GIS so as to meet the experience threshold as outlined in D.2 and D.5. In case, the Applicant is a supplier, he or she has to submit the letter of authorization from the manufacturers who fulfill the experience thresholds as mentioned above.

INFORMATION FORM 4A (FORM 4A)

PAGE \_\_ OF \_\_ PAGES

**4A. SPECIFIC EXPERIENCE – TURBINE**

List all PELTON TURBINES designed, manufactured, supplied, erected, tested and commissioned by the Applicant/Manufacturer during the last ten (10) years:

REF. NO.	PROJECT NAME	IS A REFERENCE ATTACHED? (Yes/No)	DESCRIPTION OF TURBINE							PERIOD FROM CONTRACT AWARD TO COMPLETION (MONTHS)	CONTRACT VALUE (USD MILLION)	
			Type of Turbine (Pelton or Francis)	Number of Turbines (Nos)	Nominal Design Head (m)	Nominal discharge per unit (m <sup>3</sup> /s)	Rate of rotation (rpm)	Number of nozzles (Nos.)	Nominal output per unit (MW)		TOTAL	APPLICANT SHARE

\_\_\_\_\_  
 (Place and Date)

\_\_\_\_\_  
 (Representative)

INFORMATION FORM 4B (FORM 4B)

PAGE \_\_ OF \_\_ PAGES

**4B. SPECIFIC EXPERIENCE – GENERATORS**

List all GENERATORS designed, manufactured, supplied, erected, tested and commissioned by the Applicant/Manufacturer during the last ten (10) years:

REF. NO.	PROJECT NAME	IS A REFERENCE ATTACHED (Yes/No)	DESCRIPTION OF GENERATOR					PERIOD FROM CONTRACT AWARD TO COMPLETION (MONTHS)	CONTRACT VALUE (USD MILLION)	
			NUMBER OF GENERATORS (Nos)	RATE OF ROTATION (RPM)	GENERATION VOLTAGE (kV)	NOMINAL CAPACITY (MVA)	OTHER INFO		TOTAL	APPLICANT SHARE

\_\_\_\_\_  
 (Place and Date)

\_\_\_\_\_  
 (Representative)

INFORMATION FORM 4C (FORM 4C)

PAGE \_\_ OF \_\_ PAGES

**4C. SPECIFIC EXPERIENCE – MAIN INLET VALVE**

List all MAIN INLET VALVE designed, manufactured, supplied, erected, tested and commissioned by the Applicant/Manufacturer during the last ten (10) years:

REF. NO.	PROJECT NAME	IS A REFERENCE ATTACHED (Yes/No)	DESCRIPTION OF MAIN INLET VALVE						PERIOD FROM CONTRACT AWARD TO COMPLETION (MONTHS)	CONTRACT VALUE (USD MILLION)	
			SPHERICAL OR BUTTERFLY (Nos)	NUMBER OF UNITS (Nos)	NOMINAL DESIGN HEAD (m)	NOMINAL DESIGN DISCHARGE (m <sup>3</sup> /s)	DIAMETER (m)	OTHER INFO		TOTAL	APPLICANT SHARE

\_\_\_\_\_  
 (Place and Date)

\_\_\_\_\_  
 (Representative)



INFORMATION FORM 4D (FORM 4D)

PAGE \_\_ OF \_\_ PAGES

**4D. SPECIFIC EXPERIENCE – POWERHOUSE CRANE**

List all POWERHOUSE CRANE designed, manufactured, supplied, erected, tested and commissioned by the Applicant/Manufacturer during the last ten (10) years:

REF. NO.	PROJECT NAME	IS A REFERENCE ATTACHED (Yes/No)	DESCRIPTION OF CRANE				PERIOD FROM CONTRACT AWARD TO COMPLETION (MONTHS)	CONTRACT VALUE (USD MILLION)	
			TYPE OF CRANE	CAPACITY OF MAIN HOIST (TON)	CAPACITY OF AUXILIARY HOIST (TON)	OTHER INFO		TOTAL	APPLICANT SHARE

\_\_\_\_\_  
 (Place and Date)

\_\_\_\_\_  
 (Representative)

INFORMATION FORM 4E (FORM 4E)

PAGE \_\_ OF \_\_ PAGES

**4E. SPECIFIC EXPERIENCE – POWER TRANSFORMER**

List all POWER TRANSFORMER with HV  $\geq$ 132 kV designed, manufactured, supplied, erected, tested and commissioned by the Applicant/Manufacturer during the last ten (10) years:

REF. NO.	PROJECT NAME	IS A REFERENCE ATTACHED (Yes/No)	DESCRIPTION OF POWER TRANSFORMER					MANUFACTURING PERIOD (MONTHS)	CONTRACT VALUE (USD MILLION)	
			HIGH TERMINAL VOLTAGE (kV)	3 PHASE OR 1 PHASE	NOMINAL CAPACITY (MVA)	LOCATION	OTHER INFO		TOTAL	APPLICANT SHARE

\_\_\_\_\_  
 (Place and Date)

\_\_\_\_\_  
 (Representative)

INFORMATION FORM 4F (FORM 4F)

PAGE \_\_ OF \_\_ PAGES

**4F. SPECIFIC EXPERIENCE – 132 kV Circuit Breaker and Disconnecting Switches**

List all Circuit Breaker and Disconnecting Switches (Voltage $\geq$ 132 kV) designed, manufactured, supplied, erected, tested and commissioned by the Applicant/Manufacturer during the last ten (10) years:

REF. NO.	PROJECT NAME	IS A REFERENCE ATTACHED (Yes/No)	DESCRIPTION OF EQUIPMENT					MANUFACTURING PERIOD (MONTHS)	CONTRACT VALUE (USD MILLION)	
			VOLTAGE (kV)	EQUIPMENT	NOMINAL CAPACITY	LOCATION	OTHER INFO		TOTAL	APPLICANT SHARE

\_\_\_\_\_  
 (Place and Date)

\_\_\_\_\_  
 (Representative)

INFORMATION FORM 4G (FORM 4G)

PAGE \_\_ OF \_\_ PAGES

**4F. SPECIFIC EXPERIENCE – 220 kV Gas Insulated Switchgear Equipment**

List all GIS Switchgear Equipment (Voltage  $\geq$  220 kV) designed, manufactured, supplied, erected, tested and commissioned by the Applicant/Manufacturer during the last ten (10) years:

REF. NO.	PROJECT NAME	IS A REFERENCE ATTACHED (Yes/No)	DESCRIPTION OF EQUIPMENT					MANUFACTURING PERIOD (MONTHS)	CONTRACT VALUE (USD MILLION)	
			VOLTAGE (kV)	EQUIPMENT	NOMINAL CAPACITY	LOCATION (INDOOR/OUTDOOR)	OTHER INFO		TOTAL	APPLICANT SHARE

\_\_\_\_\_  
 (Place and Date)

\_\_\_\_\_  
 (Representative)

INFORMATION FORM 5 (IF 5)

PAGE \_\_ OF \_\_ PAGES

**Summary Sheet: Current Contract Commitments / Works in Progress**

Name of Applicant or partner of a joint venture
---

Applicants and each partner to an application should provide information on their current commitments on all contracts that have been awarded, or for which a letter of intent or acceptance has been received, or for contracts approaching completion, but for which an unqualified, full completion certificate has yet to be issued.

Name of contract	Employer, contact address/tel/fax/e-mail	Value of outstanding work (current USD equival.)	Estimated completion date	Average monthly invoicing over last six months (USD equival)
1.				
2.				
3.				
4.				
5.				
etc.				

The Applicant shall provide evidence to substantiate the adequacy of the sources of finance to meet the Applicant's cash flow requirements on the above contracts.

\_\_\_\_\_  
 (Place and Date)

\_\_\_\_\_  
 (Authorized Representative)

**Financial Capabilities**

Name of Applicant or partner of a joint venture
---

Applicants, including each partner of a joint venture, shall provide financial information to demonstrate that they meet the requirements stated in the Eol Documents. Each Applicant or partner of a joint venture shall complete this form. If necessary, separate sheets shall be used to provide complete banker information. A copy of the audited balance sheets shall be attached.

Autonomous sub-divisions of parent conglomerate businesses shall submit financial information related only to the particular activities of the sub-division.

Banker	Name of Banker		
	Address of Banker		
	Telephone	Contact name and title	
	Fax	Email	

Summarize actual assets and liabilities in USD equivalent (at the rates of exchange current at the end of each year) for the previous five calendar years. Based upon known commitments, summarize projected assets and liabilities in USD equivalent for the next two calendar years, unless the withholding of such information by stock market listed public companies can be substantiated by the Applicant.

Financial information (USD)	Actual: Previous five years					Projected: Next two years	
	5	4	3	2	1	1	2
1.Total assets							
2.Current assets							
3.Total liabilities							
4.Current liabilities							
5.Profit before taxes							
6.Profits after taxes							

\_\_\_\_\_  
 (Place and Date)

\_\_\_\_\_  
 (Authorized Representative)

Specify proposed sources of financing, such as liquid assets, unencumbered real assets, lines of credit, and other financial means, net of current commitments, available to meet the total construction cash flow demands of the subject contract or contracts.

Source of financing	Amount USD
1.	
2.	
3.	
4.	

Attach audited financial statements—including, as a minimum, profit and loss account, balance sheet, and explanatory notes—for the period stated above (for the individual Applicant or each partner of a joint venture).

If audits are not required by the laws of Applicant's countries of origin, partnerships and firms owned by individuals may submit their balance sheets certified by a registered accountant, and supported by copies of tax returns.

\_\_\_\_\_  
(Place and Date)

\_\_\_\_\_  
(Authorized Representative)

INFORMATION FORM 7 (FORM 7)

PAGE \_\_ OF \_\_ PAGES

## MANUFACTURER'S AUTHORIZATION FORM

To: \_\_\_\_\_ (Name of the Employer)

WHEREAS (Name of the manufacturer) \_\_\_\_\_ who are established and reputable manufactures of \_\_\_\_\_ (name and/or description of the goods) having factories at \_\_\_\_\_ (address of factory) do hereby authorize \_\_\_\_\_ (name and address of Agent) to submit a Bid and Subsequently negotiate and sign the contract with you against \_\_\_\_\_ (reference of the Expression of Interest) for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per the Conditions of the Contract for the goods offered for supply by the above firm against this Expression of Interest.

.....  
(Signature for and on behalf  
of Manufacturer)

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the manufacturer. It should be included by the Applicant in Eol Documents.



INFORMATION FORM 8 (FORM 8)

PAGE \_\_ OF \_\_ PAGES

**Declaration of Local Agent**

Name of Applicant or partner of a joint venture

Declaration of local agent, if the Applicant appoints a local agent:

.....

Name and address of local agent:

.....

Amount of commission, currency of payment and method of payment:

.....

Other condition of agreement:

.....

Signed by:

-----

.....

(Place and Date)

(Name in Print and signature of Applicant)

-----

(Title)