

**OFFICE OF THE EXECUTIVE ENGINEER
KELO PROJECT SURVEY DIVISION RAIGARH (C.G.)**

Memo No. 4469/SAC/Kelo/
To,

Raigarh, Dated 23/12/2017

The Director
Directorate of Public Relation
Raipur (C.G.)

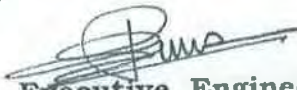
Sub:- Publication of "Expression of Interest (EOI)" for thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh.

. ==00==

Please find enclosed herewith thirteen copies of notice for "Expression of Interest (EOI)" for thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh.

The proposal from consultancy agencies from all India level is required to be invited, therefore is requested to please publish notice of "Expression of Interest (EOI)" in at least 3 National and 3-State level Hindi and English News papers before Date 27/12/2017

Encl:- As above.


**Executive Engineer
Kelo Project Survey
Division Raigarh (C.G.)**

Endt. No 4470/SAC/Kelo/
Copy forwarded to:-

Raigarh, Dated 23/12/2017

- (1) Secretary, Govt. of Chhattisgarh, Water Resources Department Mantralaya, Raipur.
- (2) Engineer-in-Chief, Water Resources Department Chhattisgarh, Raipur
- (3) Chief Engineer, Minimata (Hasdeo) Bango Project, Bilaspur (C.G.)
- (4) ETMS Cell, State Centre, Raipur for uploading in the website <http://wrd.cgprocurement.gov.in>.
- (5) Superintending Engineers Kelo Project, Dam Circle Kharsia Distt- Raigarh (C.G.) for information & necessary action please.

Encl:- As Above.


**Executive Engineer
Kelo Project Survey
Division Raigarh (C.G.)**

OFFICE OF THE CHIEF ENGINEER
MINIMATA (HASDEO) BANGO PROJECT BILASPUR (C.G.)
 Notice No. 08./Kelo/ Raigarh/date 23/12/2017

EXPRESSION OF INTEREST (EOI)
(Second Call)

Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh.

The expression of Interest is hereby invited from the leading consulting firm/organization in India with their past experience for handling similar work with Government organization for "Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh.". Kelo dam with magnificent water is a major dam in region. It is located on Raigarh-Ambikapur state highway makes it an ideal choice of visit to national and international tourists.

Government of Chhattisgarh is interested to develop and beautify its adjoining areas of about 10.50 Ha.to further enhance its tourist importance by "Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river and drainage arrangement of Kelo Dam Raigarh"

The EOI would be evaluated and shortlist of qualified organization would be prepared. The short-listed organization will be supplied request for proposal (RFP) including Terms of Reference (TOR) and will be given opportunity to submit the proposal.

The interested consulting firms/organization should furnish full information about their relevant activities, supported by documentary proof, describing their expert staff, office strength financial turnover for last 5 years.

Application:

1 Interested agencies have to submit their proposal with non refundable cost of application for as Rs 5000.00 in the form of D.D. in favour of "Executive Engineer, Kelo Project Survey Division, Raigarh Chhattisgarh" through speed post/Registered post A/D to the Chief Engineer Minimata (Hasdeo) Bango Project Bilaspur (C.G.)

[A] Last date for submission of EOI documents – **11/01/2018** till 5:30 PM

[B] Date of opening of EOI proposal document – **12/01/2018** at 3:30 PM

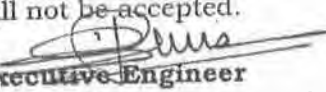
2. Further details regarding the project, can be viewed on sub portal of water Resources Department, Chhattisgarh website

<http://wrd.cgprocurement.gov.in> from date – 30/12/2017

3. If considered necessary, the eligible organizations shall be called for making a Presentation along with details at short notice.

4. All the right to reject any or all the responses received, without assigning any reason whatsoever, is reserved.

5. Expression of Interest submitted personally will not be accepted.


Executive Engineer

Kelo Project Survey Division Raigarh (C.G.)
for Chief Engineer
Minimata (Hasdeo) Bango Project Bilaspur (C.G.)

**कार्यालय मुख्य अभियंता
मिनीमाता (हसदेव) बांगो परियोजना बिलासपुर (छ.ग.)**

सूचना क्र. 08/केलो/

रायगढ़, दिनांक 23/12/2017

“रुचि की अभिव्यक्ति”

(द्वितीय आमंत्रण)

**केलो बांध स्थल के नीचे परिक्षेत्र में एवं निरीक्षण गृह के चारो तरफ सौंदर्यीकरण,
पर्यावर्णीय एवं इकोलाजी, पुराने नदी में वाटर बॉडी निर्माण तथा उचित जल निकासी
व्यवस्था सहित विकास कार्य**

भारत के अग्रणी सलाहकार फर्म/संस्थाओं, जिन्हें समान प्रकृति के कार्यों का पूर्व अनुभव हो, से केलो बांध रायगढ़ के नीचे परिक्षेत्र में एवं निरीक्षण गृह के चारो तरफ सौंदर्यीकरण, पर्यावर्णीय एवं इकोलाजी, तथा उचित जल निकासी व्यवस्था सहित विकास कार्य के लिए “रुचि की अभिव्यक्ति” आमंत्रित की जाती है।

रायगढ़ क्षेत्र में केलो बांध एक वृहद परियोजना है, जिसमें भव्य जल भराव होता है। यह बांध रायगढ़-अम्बिकापुर राजमार्ग पर स्थित होने से राष्ट्रीय एवं अंतर्राष्ट्रीय पर्यटकों के लिये आदर्श पसंदीदा स्थल होगा।

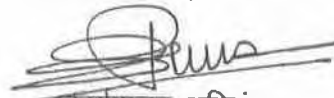
बांध के समीप के क्षेत्र को विकसित एवं सौंदर्यीकरण करते हुए पर्यावर्णीय एवं इकोलाजी तथा पुरानी नदी में वाटर बॉडी निर्माण तथा उचित जल निकासी व्यवस्था सहित स्थल को विकसित करने की छत्तीसगढ़ शासन की मंशा है। जिसके लिए लगभग 10.50 हेक्टेयर भूमि का चिन्हांकन किया गया है।

“रुचि की अभिव्यक्ति” के प्राप्त प्रस्तावों का आंकलन कर, योग्य फर्म/संस्थाओं की सूची तैयार की जावेगी। चयनित फर्म/संस्थाओं से निहित शर्तों एवं मापदण्डों के आधार पर प्रस्ताव मंगाये जावेंगे एवं प्रस्ताव जमा करने हेतु अवसर प्रदान किया जावेगा।

उपरोक्त कार्य में इच्छुक सलाहकार फर्म/संस्थाओं को अपनी कार्य से संबंधित पूरी जानकारी प्रस्तुत करनी होगी। प्रस्ताव में पिछले पांच वर्षों के वित्तीय टर्न ओवर, कार्य में नियोजित दक्ष कर्मचारियों की सूची अभिलेखों सहित प्रस्तुत करनी होगी।

आवेदन

1. इच्छुक फर्म/संस्था को अपना प्रस्ताव, आवेदन शुल्क रु. 5000/- का डिमान्ड ड्राफ्ट जो कार्यपालन अभियंता केलो परियोजना सर्वेक्षण संभाग रायगढ़ (छत्तीसगढ़) के पक्ष में देय हो के साथ स्पीड पोस्ट/रजिस्टर्ड पोस्ट A/D द्वारा ही मुख्य अभियंता मिनीमाता (हसदेव) बांगो परियोजना बिलासपुर (छ.ग.) को प्रस्तुत करना होगा। (उपरोक्त राशि वापसी योग्य नहीं है।)
(अ) “रुचि की अभिव्यक्ति” प्रस्ताव को जमा करने की अंतिम तिथि - 11/01/2018 (5:30 बजे सायं तक)
(ब) “रुचि की अभिव्यक्ति” प्रस्ताव को खुलने की तिथि - 12/01/2018 (3:30 बजे सायं तक)
2. परियोजना एवं कार्य से संबंधित विस्तृत विवरण, छत्तीसगढ़ शासन जल संसाधन विभाग की वेबसाइट <http://wrd.cgprocurement.gov.in> पर दिनांक 30/12/2017 से देखा जा सकेगा।
3. आवश्यक होने पर योग्य फर्म/संस्थाओं को विवरण सहित प्रस्तुति देने हेतु अल्प अवधि सूचना देकर बुलाया जावेगा।
4. किसी भी/सभी फर्म/संस्थाओं से प्राप्त प्रस्तावों को बिना किसी कारण बताये निरस्त करने का सर्वाधिकार विभाग के पास सुरक्षित रहेगा।
5. व्यक्तिगत रूप से प्रस्तुत “रुचि की अभिव्यक्ति” स्वीकार नहीं की जावेगी।



कार्यपालन अभियंता

केलो परियोजना सर्वेक्षण संभाग रायगढ़ (छ.ग.)

कृते मुख्य अभियंता

मिनीमाता (हसदेव) बांगो परियोजना बिलासपुर (छ.ग.)

GOVERNMENT OF CHHATTISGARH
WATER RESOURCES DEPARTMENT



REQUEST FOR PROPOSAL
FOR

**THEMATIC DEVELOPMENT AND BEAUTIFICATION OF AREAS
BELOW THE KELO DAM AND INSPECTION BUNGALOW
SURROUNDING FOR IMPROVEMENT OF ENVIRONMENT AND
ECOLOGY OF ADJOINING AREAS WITH SUITABLE LAND
SCAPING WORK, CONSTRUCTION OF WATER BODY IN OLD
RIVER AND DRAINAGE ARRANGEMENT OF**

**KELO DAM RAIGARH,
DISTT. RAIGARH CHHATTISGARH.**



OFFICE OF THE CHIEF ENGINEER
MINIMATA (HASDEO) BANGO PROJECT
BILASPUR (C.G.)

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REQUEST FOR PROPOSAL

Selection of reputed firm for “Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with of about 10.50 Hactare suitable land scaping work, construction of water body in old river and drainage arrangement of Kelo Dam Raigarh, Distt. Raigarh Chhattisgarh.

Scope of Works to be Carried out :

Hereby water resources department wish to invite an EOI for Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with of about 10.50 Hectare suitable land scaping work, construction of water body in old river and drainage arrangement as per following specifications :

1. Kelo major irrigation project being new Dam with magnificent water reservoir on river kelo at Raigarh in one of the newest dams in region.
2. Its approximate proximity of 250 Kilometers from State capital Raipur and a location only 8 Km away from Raigarh, makes it an ideal choice of visit to national and international tourist.
3. Government of Chhattisgarh is interested to develop and beautify is adjoining areas to further enhance its tourist importance.
4. The concerned Irrigation department invites and open EOI bid to national specialized firms to present a proposal for the same; which if selected can be taken over to implement.
5. The below defined location with required parameters is to be scouted by the interested firm in the as per official usage plan (spot and area can be visited and understood physically).

6. In this second phase of development an approximate area of 10.50 Hectare as follows :

- (a) Land scaping work with high mast light and suitable water supply arrangement (10.50 hectare)
- (b) Old river beautification by constructing of water body in 500m. length with check wall.
- (c) Construction of 2.50 m. wide pathway (1070 m. length)
- (d) Construction 0.60mx0.80 m. drain (900m length)
- (e) Construction of Pagoda (10 Nos.)

Needs to be planned, developed and upgraded, in this phase development.

- 7. The concept should be theme based, full filling the local, domestic, national and international requirements.
- 8. The concept should reflect and enhance the purpose and working of locational area.
- 9. The theme of proposal should cater all age groups of society.
- 10. The bidder should first make itself well aware of above along with site, so as to produce right kind of solution.
- 11. The concept should be based to develop existing old river, maximizing its spot location beauty and integrating the same with existing peripheral area development work and surround topography.
- 12. The proposal should include surround area beautification of Inspection Bungalow development, customized sitting proper parking and trafficking planning, proper security measures with boundaries.
- 13. The planning should be incorporating maximum usage of local resources, flora and fauna with good introduction and propagation of non-local plantations.

14. The planning should include complete area illumination plan with a designing for optimization of electrical resources.
15. The planner should be in a position to detail and validate any or every feature planned and suggested in submitted proposal.
16. The involved company is supposed to make arrangement for water distribution and its management for various purposes as per plan.
17. The plan should have a provision for organization, sitting and activities for water themed festivities (upto 15 members per assembly) at a single given spot.
18. Contrast Landscape Spots validating the beauty of planning are welcomed in the proposal.
19. The proposal should include maintenance of Thematic development and beautification work and training of supporting staff for 5 years after the completion of the work.
20. The proposal should include complete base data with depictorial drawings of concept proposed along with support details, including associated BOQ and respective estimation.
21. The criterion for selection and finalization is solely on discretion of deciding bodies and tenderer has no right or whatsoever to contest the same with any legal standing.

**OFFICE OF THE EXECUTIVE ENGINEER
KELO PROJECT SURVEY DIVISION RAIGARH (C.G.)**

Memo No...../SAC/Kelo/

Raigarh, Dated **23/12/2017**

To,

The Director
Directorate of Public Relation
Raipur (C.G.)

Sub:- Publication of “Expression of Interest (EOI)” for **thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh.**

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The proposal from consultancy agencies from all India level is required to be invited, therefore is requested to please publish notice of “Expression of Interest (EOI)” in at least 3 National and 3-State level Hindi and English News papers before Date **27/12/2017**

Encl:- As above.

**Executive Engineer
Kelo Project Survey
Division Raigarh (C.G.)**

Endt. No /SAC/Kelo/

Raigarh, Dated 23/12/2017

Copy forwarded to:-

- (1) Secretary, Govt. of Chhattisgarh, Water Resources Department Mantralaya, Raipur.
- (2) Engineer-in-Chief, Water Resources Department Chhattisgarh, Raipur
- (3) Chief Engineer, Minimata (Hasdeo) Bango Project, Bilaspur (C.G.)
- (4) ETMS Cell, State Centre, Raipur for uploading in the website <http://wr.d.cgeprocurement.gov.in>.
- (5) Superintending Engineers Kelo Project, Dam Circle Kharsia Distt- Raigarh (C.G.) for information & necessary action please.

Encl:- As Above.

**Executive Engineer
Kelo Project Survey
Division Raigarh (C.G.)**

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सूचना क्र. 08/केलो/

रायगढ़, दिनांक .23/12/2017

“रुचि की अभिव्यक्ति”

(द्वितीय आमंत्रण)

केलो बांध स्थल के नीचे परिक्षेत्र में एवं निरीक्षण गृह के चारो तरफ सौंदर्यीकरण,
 पर्यावरणीय एवं इकोलाजी, पुराने नदी में वाटर बॉडी निर्माण तथा उचित जल निकासी
 व्यवस्था सहित विकास कार्य

भारत के अग्रणी सलाहकार फर्म/संस्थाओं, जिन्हें समान प्रकृति के कार्यों का पूर्व अनुभव हो, से केलो बांध रायगढ़ के नीचे परिक्षेत्र में एवं निरीक्षण गृह के चारो तरफ सौंदर्यीकरण, पर्यावरणीय एवं इकोलाजी, तथा उचित जल निकासी व्यवस्था सहित विकास कार्य के लिए “रुचि की अभिव्यक्ति” आमंत्रित की जाती है।

रायगढ़ क्षेत्र में केलो बांध एक वृहद परियोजना है, जिसमें भव्य जल भराव होता है। यह बांध रायगढ़-अम्बिकापुर राजमार्ग पर स्थित होने से राष्ट्रीय एवं अंतर्राष्ट्रीय पर्यटकों के लिये आदर्श पसंदीदा स्थल होगा।

बांध के समीप के क्षेत्र को विकसित एवं सौंदर्यीकरण करते हुए पर्यावरणीय एवं इकोलाजी तथा पुरानी नदी में वाटर बॉडी निर्माण तथा उचित जल निकासी व्यवस्था सहित स्थल को विकसित करने की छत्तीसगढ़ शासन की मंशा है। जिसके लिए लगभग 10.50 हेक्टेयर भूमि का चिन्हांकन किया गया है।

“रुचि की अभिव्यक्ति” के प्राप्त प्रस्तावों का आंकलन कर, योग्य फर्म/संस्थाओं की सूची तैयार की जावेगी। चयनित फर्म/संस्थाओं से निहित शर्तों एवं मापदण्डों के आधार पर प्रस्ताव मंगाये जावेंगे एवं प्रस्ताव जमा करने हेतु अवसर प्रदान किया जावेगा।

उपरोक्त कार्य में इच्छुक सलाहकार फर्म/संस्थाओं को अपनी कार्य से संबंधित पूरी जानकारी प्रस्तुत करनी होगी। प्रस्ताव में पिछले पांच वर्षों के वित्तीय टर्न ओवर, कार्य में नियोजित दक्ष कर्मचारियों की सूची अभिलेखों सहित प्रस्तुत करनी होगी।

आवेदन

1. इच्छुक फर्म/संस्था को अपना प्रस्ताव, आवेदन शुल्क रु. 5000/- का डिमान्ड ड्राफ्ट जो कार्यपालन अभियंता केलो परियोजना सर्वेक्षण संभाग रायगढ़ (छत्तीसगढ़) के पक्ष में देय हो के साथ स्पीड पोस्ट/रजिस्टर्ड पोस्ट A/D द्वारा ही मुख्य अभियंता मिनीमाता (हसदेव) बांगो परियोजना बिलासपुर (छ.ग.) को प्रस्तुत करना होगा। (उपरोक्त राशि वापसी योग्य नहीं है।)

(अ) “रुचि की अभिव्यक्ति” प्रस्ताव को जमा करने की अंतिम तिथि -11/01/2018 (5:30 बजे सायं तक)

(ब) “रुचि की अभिव्यक्ति” प्रस्ताव को खुलने की तिथि - 12/01/2018 (3:30 बजे सायं तक)

2. परियोजना एवं कार्य से संबंधित विस्तृत विवरण, छत्तीसगढ़ शासन जल संसाधन विभाग की वेबसाईट <http://wrd.cgprocurement.gov.in> पर दिनांक 30/12/2017 से देखा जा सकेगा।

3. आवश्यक होने पर योग्य फर्म/संस्थाओं को विवरण सहित प्रस्तुति देने हेतु अल्प अवधि सूचना देकर बुलाया जावेगा।

4. किसी भी/सभी फर्म/संस्थाओं से प्राप्त प्रस्तावों को बिना किसी कारण बताये निरस्त करने का सर्वाधिकार विभाग के पास सुरक्षित रहेगा।

5. व्यक्तिगत रूप से प्रस्तुत “रुचि की अभिव्यक्ति” स्वीकार नहीं की जावेगी।

कार्यपालन अभियंता
 केलो परियोजना सर्वेक्षण संभाग
 रायगढ़ (छ.ग.)
 कृते मुख्य अभियंता

मिनीमाता (हसदेव) बांगो परियोजना बिलासपुर (छ.ग.)

OFFICE OF THE CHIEF ENGINEER
MINIMATA (HASDEO) BANGO PROJECT BILASPUR (C.G.)
 Notice No. 08./Kelo/ Raigarh/date 23/12/2017

EXPRESSION OF INTEREST (EOI)
(Second Call)

Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh.

The expression of Interest is hereby invited from the leading consulting firm/organization in India with their past experience for handling similar work with Government organization for “Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh.”. Kelo dam with magnificent water is a major dam in region. It is located on Raigarh-Ambikapur state highway makes it an ideal choice of visit to national and international tourists.

Government of Chhattisgarh is interested to develop and beautify its adjoining areas of about 10.50 Ha.to further enhance its tourist importance by “Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river and drainage arrangement of Kelo Dam Raigarh”

The EOI would be evaluated and shortlist of qualified organization would be prepared. The short-listed organization will be supplied request for proposal (RFP) including Terms of Reference (TOR) and will be given opportunity to submit the proposal.

The interested consulting firms/organization should furnish full information about their relevant activities, supported by documentary proof, describing their expert staff, office strength financial turnover for last 5 years.

Application:

1 Interested agencies have to submit their proposal with non refundable cost of application for as Rs 5000.00 in the form of D.D. in favour of “Executive Engineer, Kelo Project Survey Division, Raigarh Chhattisgarh” through speed post/Registered post A/D to the Chief Engineer Minimata (Hasdeo) Bango Project Bilaspur (C.G.)

[A] Last date for submission of EOI documents – **11/01/2018** till 5:30 PM

[B] Date of opening of EOI proposal document – **12/01/2018** at 3:30 PM

2. Further details regarding the project, can be viewed on sub portal of water Resources Department, Chhattisgarh website

<http://wrd.cgprocurement.gov.in> from date – 30/12/2017

3. If considered necessary, the eligible organizations shall be called for making a Presentation along with details at short notice.

4. All the right to reject any or all the responses received, without assigning any reason whatsoever, is reserved.

5. Expression of Interest submitted personally will not be accepted.

Executive Engineer
Kelo Project Survey Division Raigarh (C.G.)

for Chief Engineer
 Minimata (Hasdeo) Bango Project Bilaspur (C.G.)
OFFICE OF THE CHIEF ENGINEER
MINIMATA (HASDEO) BANGO PROJECT, BILASPUR (C.G.)

EXPRESSION OF INTEREST (EOI)
(Second Call)

Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh.

The expression of Interest is hereby invited from the leading consulting firm/organization in India with their past experience for handling similar work with Government organization for “Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh”. Kelo dam with magnificent water is a major dam in region. It is located on Raigarh-Ambikapur state highway makes it an ideal choice of visit to national and international tourists.

Government of Chhattisgarh is interested to develop and beautify its adjoining area of about 10.50 hectare to further enhance its tourist importance by “Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river and drainage arrangement of Kelo Dam Raigarh”.

A. Scope of Works to be Carried out :

Hereby water resources department wish to invite an EOI for Thematic development and beautification of areas of below kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with of about 10.50 Hactare suitable land scaping and drainage arrangement as per following specifications :

1. Kelo major irrigation project being new Dam with magnificent water reservoir on river kelo at Raigarh in one of the newest dams in region.
2. Its approximate proximity of 250 Kilometers from State capital Raipur and a location only 8 Km away from Raigarh, makes it an ideal choice of visit to national and international tourist.

3. Government of Chhattisgarh is interested to develop and beautify is adjoining areas to further enhance its tourist importance.
4. The concerned Irrigation department invites and open EOI bid to national specialized firms to present a proposal for the same; which if selected can be taken over to implement.
5. The below defined location with required parameters is to be scouted by the interested firm in the as per official usage plan (spot and area can be visited and understood physically).
6. In this second phase of development an approximate area of 10.50 Hectare as follows :
 - (a) Land scaping work with high mast light and suitable water supply arrangement (10.50 hectare)
 - (b) Old river beautification by constructing of water body in 500m. length with check wall.
 - (c) Construction of 2.50 m. wide pathway (1070 m. length)
 - (d) Construction 0.60mx0.80 m. drain (900m length)
 - (e) Construction of Pagoda (10 Nos.)

Needs to be planned, developed and upgraded, in this phase development.
7. The concept should be theme based, full filling the local, domestic, national and international requirements.
8. The concept should reflect and enhance the purpose and working of locational area.
9. The theme of proposal should cater all age groups of society.
10. The bidder should first make itself well aware of above along with site, so as to produce right kind of solution.
11. The concept should be based to develop existing old river, maximizing its spot location beauty and integrating the same with existing peripheral area development work and surround topography.

12. The proposal should include surround area beautification of Inspection Bungalow development, customized sitting proper parking and trafficking planning, proper security measures with boundaries.
13. The planning should be incorporating maximum usage of local resources, flora and fauna with good introduction and propagation of non-local plantations.
14. The planning should include complete area illumination plan with a designing for optimization of electrical resources.
15. The planner should be in a position to detail and validate any or every feature planned and suggested in submitted proposal.
16. The involved company is supposed to make arrangement for water distribution and its management for various purposes as per plan.
17. The plan should have a provision for organization, sitting and activities for water themed festivities (upto 15 members per assembly) at a single given spot.
18. Contrast Landscape Spots validating the beauty of planning are welcomed in the proposal.
19. The proposal should include maintenance of Thematic **development and beautification work and training of supporting staff for 5 years after the completion of the work.**
20. The proposal should include complete base data with depictorial drawings of concept proposed along with support details, including associated BOQ and respective estimation.
21. The criterion for selection and finalization is solely on discretion of deciding bodies and tenderer has no right or whatsoever to contest the same with any legal standing.

B. Prequalification desired for EOI

1. The company should be having an experience of at least 8-10 years in related field of complete thematic planning and execution of national parks/street Scaping/thematic landscapes/public amenities and associated developments including distinctive and separate experience in:
 - a. Customized theme based planning and designing,
 - b. Independent plan implementation,
 - c. Qualified development and execution with field specialization,
 - d. Experienced in after care of developed project.
2. The company should have qualified in house planners, architect, horticulturist, engineers (of related field e.g. civil/structural, electrical, irrigation, mechanical etc.) the company should be able to explain their respective roles in related fields, and past experiences.
3. Company should have horticulturist with distinguished experiences/ qualifications and exposure to the related field along with documentary proofs.
4. Company should have some national/international accreditation from reputed bodies or national/international working experiences strictly only in related field, should be registered/empanelled with Government departments in India.
5. Company must be holding experiences in design and turnkey development of Government project related to the fields of preservation, beautification/theme parks landscaping and destination development in diversified national locations (so as to posses knowledge and experiences of existing biodiversity in and around country).
6. Should have qualified professionals/associations, to identify regional flora and fauna.
7. Explicit expose of works carried over in past, along with respective planning/designing proofs related DPRs and other necessary documents.

8. Company should be capable of project formulation and implementation in time-bound frames.
9. Should furnish commendation certificate from honorable bodies, if any, in related works.
10. Company should have completed at least one super-specialized landscape development project valued minimum Rs. Two Crore or above and should have experience in commencing total landscape development project (including Civil, structural, illumination, horticulture, aquatic bodies etc.) worth more than Rs.200 Lakhs.
11. Company should have yearly turn over of more than Two Crores in last two years in the related field.
12. The companies having work experience of executing project in immediate surroundings and being well versed with local environment and climatic factors will be considered prior.
13. The company/ firm should have work experience in related field in minimum area of 105000 Sqm (10.50 Hectare).
14. The Company should be able to complete the work in 11 months including rainy season.

C. Expression of Interest (EOI)

The expression of Interest is hereby invited from the leading consulting firm/organization in India with their past experience for handling similar work with Government organization for “[Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh](#)”.

The EOI would be evaluated and shortlist of qualified organization would be prepared. The short-listed organization will be supplied request for proposal (RFP) including Terms of Reference (TOR) and will be given opportunity to submit the proposal.

The interested consulting firms/organization should furnish full information about their relevant activities, supported by documentary proof, describing their expert staff, office strength financial turnover for last 5 years in the format as under:-

- a) Name of Organization / Firm
- b) Year of incorporation
- c) Correspondence address & contact No. with e-mail ID and website.
- d) Total experience of the firm (in number of years)
- e) Experience details with similar kind of services with the similar project authorities
- f) Project – wise experience in providing similar-kind of works including the name of the project authorities.
- g) Financial Turn-over (Last Five Year)
- h) Office Strength describing their full-time experts staff.

D. Application:

1. Interested agencies have to submit their proposal with non refundable cost of application for as Rs 5000.00 in the form of D.D. in favour of “Executive Engineer, Kelo Project Survey Division, Raigarh Chhattisgarh” through speed post/Registered post A/D to the Chief Engineer Minimata (Hasdeo) Bango Project Bilaspur (C.G.)

[A] Last date for submission of EOI documents- 11/01/2018 till 5:30 PM

[B] Date of opening of EOI proposal document – 12/01/2018 at 3:30 PM

2. Further details regarding the project, can be viewed on sub portal of water Resources Department, Chhattisgarh website

<http://wrd.cgprocurement.gov.in> from date – 03/12/2017

3. If considered necessary, the eligible organizations shall be called for making a Presentation along with details at short notice.
4. All the right to reject any or all the responses received, without assigning any reason whatsoever, is reserved.
5. Expression of Interest submitted personally will not be accepted.

**Executive Engineer
Kelo Project Survey Division Raigarh (C.G.)
for Chief Engineer
Minimata (Hasdeo) Bango Project Bilaspur (C.G.)**

SECTION-1

LETTER OF INVITATION

SECTION-1 LETTER OF INVITATION

**OFFICE OF THE CHIEF ENGINEER
MINIMATA (HASDEO) BANGO PROJECT
BILASPUR (C.G.)**

Memo No. _____

Bilaspur, Dated _____

To,

1. _____

2. _____

3. _____

Subject : Invitation of Proposal for “Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river, illumination and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh from the leading firms / organization / agency with their past experience of handling similar work for Govt. or other agencies.

Ref. : **Your Expression of Interest**

Dear M/S. _____

1. Expression of interest was invited for Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river, illumination and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh, Water Resources Department in the State of Chhattisgarh on The EOI received were valuated and short listed, which include your EOI.

2. The Chief Engineer Minimata (Hasdeo) Bango Project, Bilaspur on behalf of Government of Chhattisgarh now invites the proposal for [Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river, illumination and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh.](#)
3. The Agency/Firms will be selected under concept and cost base selection procedure.

4. Description of the scope of work :-

Description of [“Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river, illumination and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh”](#) is as under :-

1. Kelo major irrigation project being new Dam with magnificent water reservoir on river kelo at Raigarh in one of the newest dams in region.
2. Its approximate proximity of 250 Kilometers from State capital Raipur and a location only 8 Km away from Raigarh, makes it an ideal choice of visit to national and international tourist.
3. Government of Chhattisgarh is interested to develop and beautify is adjoining areas to further enhance its tourist importance.
4. The concerned Irrigation department invites and open EOI bid to national specialized firms to present a proposal for the same; which if selected can be taken over to implement.
5. The below defined location with required parameters is to be scouted by the interested firm in the as per official usage plan (spot and area can be visited and understood physically).
6. In this second phase of development an approximate area of 10.50 Hectare as follows :

- (a) Land scaping work with high mast light and suitable water supply arrangement (10.50 hectare)
- (b) Old river beautification by constructing of water body in 500m. length with check wall.
- (c) Construction of 2.50 m. wide pathway (1070 m. length)
- (d) Construction 0.60mx0.80 m. drain (900m length)
- (e) Construction of Pagoda (10 Nos.)

Needs to be planned, developed and upgraded, in this phase development.

7. The concept should be theme based, full filling the local, domestic, national and international requirements.
8. The concept should reflect and enhance the purpose and working of locational area.
9. The theme of proposal should cater all age groups of society.
10. The bidder should first make itself well aware of above along with site, so as to produce right kind of solution.
11. The concept should be based to develop existing old river, maximizing its spot location beauty and integrating the same with existing peripheral area development work and surround topography.
12. The proposal should include surround area beautification of Inspection Bungalow development, customized sitting proper parking and trafficking planning, proper security measures with boundaries.
13. The planning should be incorporating maximum usage of local resources, flora and fauna with good introduction and propagation of non-local plantations.
14. The planning should include complete area illumination plan with a designing for optimization of electrical resources.
15. The planner should be in a position to detail and validate any or every feature planned and suggested in submitted proposal.
16. The involved company is supposed to make arrangement for water distribution and its management for various purposes as per plan.

17. The plan should have a provision for organization, sitting and activities for water themed festivities (upto 15 members per assembly) at a single given spot.
18. Contrast Landscape Spots validating the beauty of planning are welcomed in the proposal.
19. The proposal should include maintenance of Thematic **development and beautification work and training of supporting staff for 5 years after the completion of the work.**
20. The proposal should include complete base data with depictorial drawings of concept proposed along with support details, including associated BOQ and respective estimation.
21. The criterion for selection and finalization is solely on discretion of deciding bodies and tenderer has no right or whatsoever to contest the same with any legal standing.

5. The Request for proposal includes the following documents.

NIT	E.O.I.
Section-1	Letter of Invitation
Section-2	Information to Agency/Firms
Section-3	Technical proposal
Section-4	Financial Proposal
Section-5	Terms of Reference
Section-6	Standard Form of Contract
Section-6A	General Condition of Contract
Section-6B	Special Conditions of Contract
Section-7	<u>Appendices</u> (F, G, H, L)

Your proposal should be delivered to the office of the Chief Engineer Minimata (Hasdeo) Bando Project, Bilaspur Chhattisgarh on or before **up to 5:30 Pm** in a sealed envelop through speed post / Registered AD only, The proposal received in person or through courier shall not be acceptable. The proposal received after the last dates are liable to be rejected.

- 6a The intending Agency / Firms shall have to submit earnest money 0.50% of his bid amount or Rs. 225000/- Two Lakhs Twenty Five Thousand only, which ever is more) in the form of bank draft of the State Bank of India or any other schedule bank in favor of Executive Engineer, Kelo Project, Survey Division Raigarh (C.G.).
- 6b Bank draft of Rs. 10,000/- Rupees. (Ten Thousand) in favour of Executive Engineer, Kelo Project, Survey Division Raigarh (C.G.) Should be submitted on account of cost of RFP document which is not refundable.

The Bank drafts as stated in 6 (a) and 6 (b) above should be in separate envelope. Technical Proposal as stated in section-3 should be in separate envelop. Financial proposal as stated in section-4 should be in other separate envelope. All the three envelope shall be submitted in a outer envelope clearly indicating the work for which the tender is offered duly signed by the bidder.

- 7 You are requested to acknowledge the receipt of this letter of invitation within five days of receipt, to the undersigned by Fax No **Fax No. 223132** or cemhb@cgwrd.in With clear indication of intention to submit the proposal (RFP)
- 8 All the right to reject any or all the responses received at any time prior to award of contract without assigning any reason whatsoever is reserved.

(R.N. Divya)
CHIEF ENGINEER
MINIMATA (HASDEO) BANGO PROJECT
BILASPUR (C.G.)

SECTION-2

GENERAL INFORMATION
TO
AGENCY / FIRMS

SECTION-2

GENERAL INFORMATION TO AGENCY/FIRMS

1 INTRODUCTION

GENERAL

- 1.1 The Agency/Firm are invited to submit a Technical Proposal and a Financial proposal, for [Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river, illumination and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh](#). The proposal will be the basis for a signed contract with the selected agency/firm.
- 1.2 The Agency/Firms must familiarize themselves with local conditions while preparing their proposals. To obtain firsthand information on the assignment and on the local conditions, Agency/Firms may visit the project site before submitting the proposal. The agency/firms representative should contact the officials concerned to arrange for their visit or to obtain additional information.
- 1.3 Please note that the costs of preparing the proposal and of visit to site are not reimbursable as a direct cost of the assignment.

2. Clarification and amendment of RFP Documents.

- 2.1 Agency/firm may request a clarification of any of the RFP documents up to Seven (7) days prior to the date of submission of proposal. Any request for clarification must be in writing to the competent authority.
- 2.1 At any time before the submission of Proposals, the designated authority may, whether at his own initiative, or in response to a clarification requested by a short listed firm amend the RFP by issuing an addendum. The addendum shall be sent to all short listed agency/firms and will be binding on them.

3. Preparation of the Proposal :

- 3.1 The proposal of Agency/firms will consist of two components:-
 - [i] The Technical Proposal
 - [ii] Financial proposal
- 3.2 The Proposal, as well as related correspondence exchanged by the Agency/Firms shall be in English.
- 3.3 The Proposal should include a cover letter signed by persons(s) with full authorization to make legally binding contractual (including financial) commitments on behalf of the firm. The letter should specify and certify that each associated firm will perform its designated tasks under the assignment if the firm is awarded the contract.
- 3.4 The Technical Proposal should clearly describe the work with understanding of the assignment requirements and capability and approach for carrying out the tasks set forth in the TOR.

4 Technical Proposal :

- 4.1 Technical Proposal shall provide the following information.
 - 4.1.1 Technical Proposal Should include detailed plan of aforesaid development as per defined scope of work.
 - 4.1.2 It may also include indigenous concepts towards beatification and landscape development of project.
 - 4.1.3 It should be clearly stating the location of area in concern and its selection criteria.
 - 4.1.4 It should be supported with citations and isometric projection in colored format.
 - 4.1.5 It should have base data for calculation and depiction of features/items.
- 4.2 The Technical Proposal shall not include any financial information.

5 Financial Proposal :

- 5.1 Financial proposal must include all cost associated with assignment as follow.
 - 5.1.1 It include detail description of items with cost required to be executed in the development work as per technical proposal submitted.
 - 5.1.2 It include detail cost of feature including labour and material.
 - 5.1.3 It includes List of plants and gadgets with cost to be incorporated in execution of technical proposal.
 - 5.1.4 It includes complete BOQ of above mentioned items, with respective taxes and contingencies.
- 5.2 Agency/Firms should express the price of work in the Indian currency only.

6 SUBMISSION, RECEIPT, AND OPENING OF PROPOSALS :

- 6.1 The original proposal (both technical and financial proposals) shall be prepared in indelible ink. It shall contain no interlineations or overwriting. If corrections are necessary to correct errors made by agency/firms themselves. Interlineations or overwriting must be initialed with date by the authorized person of firm/Agency.
- 6.2 An authorized representative of the agency/firms shall put full signature on all pages of the original hard copy of the financial proposal.
- 6.3 The original Technical Proposal sent in a sealed envelope clearly marked "Technical Proposal".

Similarly, the original financial proposal shall be placed in a sealed envelope clearly marked by red felt pen "Financial Proposal" with a warning "Do not open with the Technical

Proposal.” The envelopes shall be placed into an outer envelope and sealed. The outer envelope shall bear the submission address, reference number and title of the project and other information of assignment. If the Financial Proposal is not duly submitted by the agency/form in a separate sealed envelope and duly marked as indicated above, this will constitute grounds for declaring both Technical and Financial proposals non responsive.

- 6.4 Proposals must be delivered at the indicated submission address on or before the time and date stated.
- 6.5 The Technical Proposal and the Financial Proposal shall be opened by the Chief Engineer, Minimata (Hasdeo) Bango Project, Bilaspur (C.G.) or by Officer authorized by him in the office of the Chief Engineer Minimata (Hasdeo) Bango Project, Bilaspur on Date 12/01/2018 at. 3.30 PM in the presence of authorized representative of firm/agency who chooses to be present.

7 PROPOSAL EVALUATION

General

- 7.1 From date of opening of proposal to the time awarded, the agency/firms should not contact the bidding authorities in any matter related to its Technical and /or Financial proposal. Any effort by agency/firms to influence the bidding authorities in examination, evaluation, ranking of proposals or recommendation for award of contract may result in rejection of the firms Proposal.
- 7.2 The Financial proposal shall be opened in the presence of the agency/firms or their authorized representatives who choose to attend. The name of the bidder and the proposed prices shall be read aloud and recorded when the Financial Proposals are opened.

8. **TENDERS ARE LIABLE TO BE REJECTED**

Conditional tender/offers will not be accepted under any circumstances whatsoever.

9. **NEGOTIATIONS**

The Government reserved the right to negotiate with the bidders if in the opinion of Government the bid amount is found to be unreasonable.

10. **AWARD OF CONTRACT**

The contract shall be awarded to the agency/firms whose bid is accepted by the competent authority.

11. **EXECUTION OF AGREEMENT**

Execution of Agreement and Engineer-in-charge for the work:-

The agency/firms whose bid is accepted, will execute the agreement with the Executive Engineer, Kelo Project Survey Division Raigarh (C.G.) in the prescribed form within a 30 days of the date of communication of acceptance of his bid by the competent authority.

12. **MODE OF DEPOSIT OF EARNEST MONEY**

12.1 **Earnest Money for Tender**

The intending Tender may remit the Earnest Money in the form of Bank Draft of the State Bank of India or any other scheduled bank in favour of the Executive Engineer, Kelo Project Survey Division Raigarh (C.G.) It will be the responsibility of the tender to get the validity of the Bank Draft extended at least one month prior to the expiry date from time to time, failing which the Bank Draft shall be encashed by the Engineer-in-charge one month before the expiry date of Bank Draft and cash accrued shall be at the disposal of the Government.

12.2 **Validity of Earnest Money Deposit**

The Earnest Money Deposit shall be valid for a period not less than twelve months from the stipulated last date of submission of tender.

12.3 **Receipt of Earnest Money**

No Tender will be received without an Earnest Money of 0.5% of Bid Amount or Rs. 2,25,000/- (Two Lakhs Twenty Five Thousand) whichever is more in a separate sealed cover marked as Envelope-A duly superscripted. The earnest money will be returned to the unsuccessful bidders on the rejection of their tenders or earlier decided by the competent authority and will be retained from the successful bidders as part of security deposit.

12.4 **Security Deposit**

The security Deposit @5% from each payment shall be deducted till the value of such deduction (inclusive of amount of security for performance) becomes 5% of the tendered value.

12.5 **All dues will be payable by the Agency/firms**

All dues regarding taxes including the Sales Tax, Octroi duties, etc, levied on the contractors work by government and local bodies of private individuals will be payable by the agency/firms.

13. **INCOME TAX**

Income tax from any sum payable to the agency/firms shall be deducted at the sources from its any type of payment for this agency/firms as per section 194 of income tax act 1961 and as per prevailing rules.

14. **GOODS AND SERVICE TAX**

AGENCY / FIRM IS BOUND TO PAY GOODS AND SERVICE TAX AS PER APPLICABLE LAW.

15. **LABOUR WELFARE CESS**

Labour welfare cess as applicable shall be deducted at source from payment of work made to firms/agency.

16. **MODEL RULES FOR LABOUR CAMPS**

The contractor will be bound to follow the Model Rules relating to layout of water supply and sanitation in labour camps (vide Appendix-F)

17. **FAIR WAGES**

The contractor shall not pay less than fair wages to labours engaged by him on the work (copy of rules enclosed vide Appendix-G)

18. **REMOVAL OF UNSUITABLE OR UNDESIRABLE EMPLOYEES OF AGENCY/FIRMS**

The agency/firms shall on receipt of the requisition from the Engineer-in-charge at once remove any person employed by him from the work, who in the opinion of Engineer-in-charge is unsuitable or undesirable.

CHIEF ENGINEER
MINIMATA (HASDEO) BANGO PROJECT
BILASPUR (C.G.)

SECTION -3

TECHNICAL PROPOSAL

SECTION -3

TECHNICAL PROPOSAL

3 A Technical Proposal Submission form.

3 B Technical Work and Proposal Plan.

3 A TECHNICAL PROPOSAL

(Location date)

To,

The Chief Engineer
Minimata (Hasdeo) Bango Project
Bilaspur (C.G.)

Respected Sir,

We, the undersigned, offer to execute the work of “Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river, illumination and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh” in accordance with your request for proposal dated We are hereby submitting our proposal, which includes this Technical proposal and a financial proposal sealed each under a separate envelope.

A confide Certificate of registration and earnest money in the form of Bank draft are also submitted in separate envelopes as desired in letter of invitation of Request for proposal.

Your proposal is binding upon us and subject to the modification resulting from Contract negotiation.

We understand that your are not bound to accept any proposal you receive.

You're sincerely,

Authorized Signature
Name and Title of Signatory
Name of Firm
Address

3 B TECHNICAL WORKS AND PROPOSAL PLAN.

Technical Proposal shall provide the following information.

- 3.1 Technical Proposal should include detailed plan of aforesaid development as per defined scope of work.
- 3.2 It may also include indigenous concepts towards beatification and landscape development of project.
- 3.3 It should be clearly stating the location of area in concern and its selection criteria.
- 3.4 It should be supported with citations and isometric projection in colored format.
- 3.5 It should have base data for calculation and depiction of features/items.
- 3.6 The Technical Proposal shall not include any financial information.

You're sincerely,

Authorized Signature
Name and Title of Signatory
Name of Firm
Address

SECTION – 4

FINANCIAL PROPOSAL

SECTION – 4

FINANCIAL PROPOSAL

- 4A Financial Proposal Submission form.**
- 4B Details of Cost**

4A. FINANCIAL PROPOSAL SUBMISSION FORM

To,

The Chief Engineer
Minimata (Hasdeo) Bango Project
Bilaspur (C.G.)

Respected Sir,

We, the undersigned offer to provide financial proposal for Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river, illumination and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh. As per the technical proposal submitted by us hereby we are providing financial proposal amounting Rs..... exclusive of the local taxes.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from contract negotiations, up to expiration of the validity period of the proposal, i.e. (date).

We undertake that, in competing for (and if the award is made to us in executing) the above contract, we will strictly observe the laws against fraud and corruption in force in India namely "Prevention of Corruption Act. 1986."

You're sincerely,

Authorized Signature

Name and Title of Signatory

Name of Firm : _____

Address : _____

4 B. DETAILS OF COSTS:-

Details of cost be given along with cost of each item to be executed clearly mentioning the item, rate, quantity and cost.

You're sincerely,

Authorized Signature

Name and Title of Signatory

Name of Firm :_____

Address :_____

SECTION - 5

TERMS OF REFERENCE

SECTION -5

TERMS OF REFERENCE

FOR

THEMATIC DEVELOPMENT AND BEAUTIFICATION OF AREAS BELOW THE KELO DAM AND INSPECTION BUNGALOW SURROUNDING FOR IMPROVEMENT OF ENVIRONMENT AND ECOLOGY OF ADJOINING AREAS WITH SUITABLE LAND SCAPING WORK, CONSTRUCTION OF WATER BODY IN OLD RIVER, ILLUMINATION AND DRAINAGE ARRANGEMENT OF KELO DAM RAIGARH, DISTT-RAIGARH CHHATTISGARH

INTRODUCTION

Kelo dam with magnificent water is a major dam in region. It is located on Raigarh-Ambikapur state highway makes it an ideal choice of visit to national and international tourists.

Government of Chhattisgarh is interested to develop and beautify its adjoining area of about 10.50 Hectare to further enhance its tourist importance by “Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river, illumination and drainage arrangement of Kelo Dam Raigarh”

The Scheme can be located on toposheet as below:-

Toposheet No. 64 O/4

[1] Longitude - **83°24'15”**

[2] Latitude - **21°26'18”**

Hereby proposals are invited from reputed and designated super specialized companies for peripheral area development below the Kelo dam for improvement of environment and ecology of adjoining areas with complete expertise and relevant experiences in related fields of total planning and complete landscape development. The evaluation will be undertaken on the basis of cumulative bid grading from following three sections;

A. DESCRIPTION AND SCOPE OF WORK

Thematic development and beautification of areas below the kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with suitable land scaping work, construction of water body in old river, illumination and drainage arrangement of Kelo Dam Raigarh, Distt-Raigarh Chhattisgarh.

Hereby water resources department wish to invite an EOI for Thematic development and beautification of areas of below kelo dam and inspection bungalow surrounding for improvement of Environment and ecology of adjoining areas with of about 10.50 Hactare suitable land scaping and drainage arrangement as per following specifications :

1. Kelo major irrigation project being new Dam with magnificent water reservoir on river kelo at Raigarh in one of the newest dams in region.
2. Its approximate proximity of 250 Kilometers from State capital Raipur and a location only 8 Km away from Raigarh, makes it an ideal choice of visit to national and international tourist.
3. Government of Chhattisgarh is interested to develop and beautify is adjoining areas to further enhance its tourist importance.
4. The concerned Irrigation department invites and open EOI bid to national specialized firms to present a proposal for the same; which if selected can be taken over to implement.
5. The below defined location with required parameters is to be scouted by the interested firm in the as per official usage plan (spot and area can be visited and understood physically).
6. In this second phase of development an approximate area of 10.50 Hectare as follows :

- (a) Land scaping work with high mast light and suitable water supply arrangement (10.50 hectare)
- (b) Old river beautification by constructing of water body in 500m. length with check wall.
- (c) Construction of 2.50 m. wide pathway (1070 m. length)
- (d) Construction 0.60mx0.80 m. drain (900m length)
- (e) Construction of Pagoda (10 Nos.)

Needs to be planned, developed and upgraded, in this phase development.

7. The concept should be theme based, full filling the local, domestic, national and international requirements.
8. The concept should reflect and enhance the purpose and working of locational area.
9. The theme of proposal should cater all age groups of society.
10. The bidder should first make itself well aware of above along with site, so as to produce right kind of solution.
11. The concept should be based to develop existing old river, maximizing its spot location beauty and integrating the same with existing peripheral area development work and surround topography.
12. The proposal should include surround area beautification of Inspection Bungalow development, customized sitting proper parking and trafficking planning, proper security measures with boundaries.
13. The planning should be incorporating maximum usage of local resources, flora and fauna with good introduction and propagation of non-local plantations.
14. The planning should include complete area illumination plan with a designing for optimization of electrical resources.

15. The planner should be in a position to detail and validate any or every feature planned and suggested in submitted proposal.
16. The involved company is supposed to make arrangement for water distribution and its management for various purposes as per plan.
17. The plan should have a provision for organization, sitting and activities for water themed festivities (upto 15 members per assembly) at a single given spot.
18. Contrast Landscape Spots validating the beauty of planning are welcomed in the proposal.
19. The proposal should include maintenance of Thematic **development and beautification work and training of supporting staff for 5 years after the completion of the work.**
20. The proposal should include complete base data with depictorial drawings of concept proposed along with support details, including associated BOQ and respective estimation.
21. The criterion for selection and finalization is solely on discretion of deciding bodies and tenderer has no right or whatsoever to contest the same with any legal standing.

B. Pre-Qualification Bid:-

1. The company should be having an experience of at lest 8-10 years in related field of complete thematic planning and its execution of national parks/street seeping /thematic landscapes/public amenities and associated developments including distinctive and separate experience in:
 - a. Customized theme based planning and designing,
 - b. Independent plane implementation,
 - c. Qualified development and execution with field specialization,
 - d. Experienced in all care of developed project.

2. The company should have qualified in house planners, architect, horticulturist, engineers (of related field e.g. civil/structural, electrical, irrigation, mechanical etc.) the company should be able to explain their respective roles in related on ground fields, of past experiences.
3. Company should have horticulturist with distinguished experiences/ qualifications and exposure to the related along with documentary proofs.
4. Company should have some international accreditation from reputed bodies or international working experiences strictly only in related field, should be registered/empanelled with Government departments in India.
5. Company must be holding experiences in design and turnkey development of Government project related to the fields of preservation, beautification/theme parks landscaping and destination development in diversified national locations (so as to posses knowledge and experiences of existing biodiversity in and around country).
6. Should have qualified professionals/associations, to identify regional flora and fauna.
7. Explicit expose of works carried over in past, along with respective planning/designing proofs related DPRs and other necessary documents.
8. Company should be capable of project formulation and implementation in time-bound frames.
9. Should furnish commendation certificated from honorable bodies, if any in related works.
10. Company should have completed at least on super-specialized landscape development project valued minimum Rs. Two Crore or above and should have experience in commencing total landscape development project (including Civil, structural, illumination, horticultures, aquatic bodies etc.) worth more than 200 Lacs.

11. Company should have yearly turn over of more than Two Crores in last two years in the related field.
12. The companies having work experience of executing project in immediate surroundings and being well versed with local environment and climatic factors will be considered prior.
13. The company/ firm should have work experience in related field in minimum area of 105000 Sqm (10.50 Hectare).
14. Time period for completion of work is 11 months including rainy season.

C. Technical Bid:

1. An aggregate plan of area in concern needs to be submitted by the participating bidder,
2. Preferably individual elements undertaken under planning shall be elaborated.
3. An presentation of total shall be made.

D. Financial Bid:

A sectional estimation of elements of proposed development is to be submitted in a separate envelope.

Technical bid of only those qualifying the A (Pre-qualification Bid) will be opened. Financial Bid will again be opened, for whose technical bid has been qualified by panel. All of above should be submitted within 10 days from date of Empanelment.

**CHIEF ENGINEER
MINIMATA (HASDEO) BANGO PROJECT
BILASPUR (C.G.)**

SECTION-6

STANDARD FORMS OF CONTRACTS

- A. GENERAL CONDITIONS OF CONTRACT**
- B. SPECIAL CONDITIONS OF CONTRACT**

I. FORM OF CONTRACT

This Contract (hereinafter called the "Contract") is made the _____ day of the month of _____ 20 _____ between on the one hand **Executive Engineer, Kelo Project Survey Division, Raigarh** (hereinafter called the **Engineer-In-Charge**) and on the other hand _____ (hereinafter called the "Contractors/Agency/Firms")

WHEREAS

Now therefore the parties hereto hereby agree as follows:

1. The following documents attached hereto shall be deemed to form an integral part of this Contract:
 - (a) The General conditions of contract (hereinafter called "GC")
 - (b) The Special Condition of contract (hereinafter called "SC")
2. The mutual rights and obligations of the **Engineer-in-Charge** and the **Contractor/Agency/Firms** shall be as set forth in the Contract, in particular.
 - (a) The **Contractor/Agency/Firms** shall carry out the works in accordance with the provisions of the Contract, and
 - (b) The **Engineer-in-Charge** shall make payments to the **Contractor/Agency/Firms** in accordance with the provisions of the Contract.

IN WTTNESS WHEREOF, the parties hereto have caused this Contract to be signed in their respective names as of the day and year first above written.

**FOR AND ON BE HALF OF THE CHIEF ENGINEER
MINIMATA (HASDEO) BANGO PROJECTBILASPUR [C.G.]**

**EXECUTIVE ENGINEER
KELO PROJECT SURVEY DIVISION
RAIGARH (C.G.)**

**By
(Authorized Representative)**

**FOR AND ON BEHALF OF
[NAME OF CONTACTOR / AGENCY / FIRMS]**

A. GENERAL CONDITIONS OF CONTRACT

1.1 Definition and Interpretation

Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:

- (a) “Applicable law” means the law, and any other instruments having the force of law in the State of Chhattisgarh and Government of India, as they may be issued enforce from time to time..
- (b) “Contract” means the contract signed by the parties, to which these general conditions of contract (G.G.) are attached, together with all documents listed in clause I of such signed contract;
- (c) “Contract Price” means the price to be paid for the performance of the work.
- (d) “GC” means these General Conditions of contract;
- (e) “Party” means the **Engineer-in-Charge** or the **Contractor/ Agency/ Firms**; as the case may be, and parties means both of them;
- (f) “Personnel” means persons hired by the **Contractor/ Agency/ Firms** for the performance of the work or any part thereof;
- (g) “Sc” means the special conditions of contract by which these general conditions of contract may be amended or supplemented.
- (h) “Government” means the **Engineer-in-charge** of department.

1.2 **Law Governing the Contract**

This contract, its meaning and interpretation, and the relation between the parties shall be governed by the Applicable Law.

1.3 **Language of Contract**

All literature and correspondence in connection with the contract shall be in English. The contractor shall arrange for translation of Hindi into English in case of correspondence made by the department is in Hindi.

1.4 **Notices**

Any notice, request or consent made pursuant to this contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the party to whom the communication is addressed, or when sent by registered mail., fax, telegram to such party, at the address specified in the special condition.

1.5 **Location**

The work shall be performed at such locations as are specified in Contract and, where the location of a particular task is not so specified. At such locations, where or elsewhere, as the **Engineer-in-charge** may approve.

1.6 **Authorized Representatives**

Any action required or permitted, to be taken and any document required or permitted to be executed under this contract by the **Engineer-in-charge** or the **Contractor/ Agency/ Firms** may be taken or executed by the officials specified in the SC.

1.7 **Taxes and Duties**

Unless otherwise specified in the SC, the **Contractor/ Agency/ Firms** and their personnel shall pay such taxes, duties, fees and other impositions as may be levied under the Applicable Law, the amount of which is deemed to have been included in the contract price.

2. **COMMENCEMENT, COMPLETION, MODIFICATION AND TERMINATION OF CONTRACT**

2.1 **Effectiveness of Contract**

This contract shall come into effect on the date the contract is signed by both parties or such other later date as may be stated in the SC.

2.2 **Commencement of work**

The **Contractor/ Agency/ Firms** shall carry out the work immediately after the date the contract becomes effective, or at such other date as may be specified in the SC.

2.3 **Expiration of Contract**

Unless terminated earlier this contract shall terminate at the end of such time period after the effective date as is specified in the SC.

2.4. **Modification**

Modification of the terms and conditions of this contract, including any modification of the scope of the work or of the contract price, may only be made by written agreement between the parties.

2.5 **Force Majeure**

2.5.1 **Definition**

For the purpose of this contract, Force Majeure means an event which is beyond the reasonably control of a party, and which makes a party's performance or its obligations. under the contract impossible or so impractical as to be considered impossible under the circumstances, decision of the Chief Engineer, Minimata (Hasdeo) Bango Project, Bilaspur (C.G.) will be final in this regard.

2.5.2 **No Breach of Contract**

The failure of a party to fulfill any of its obligations under the Contract shall not be considered to be a breach of or default under this contract. so far as, such inability arises from an event of Force Majeure, provided that the party affected by such an event (a) has taken all reasonable precautions, due care and reasonable

alternative measures in order to carry out the terms and conditions of this contract, and (b) has informed the other party as soon as possible about the occurrence of such an event.

2.5.3 **Extension of Time**

Any period within which a party shall, pursuant to this contract, complete any action or task, shall be extended for a period equal to the time during which such party was unable to perform such action as result of force majeure.

2.5.4 **Payments**

No compensation will be payable to the contractor for any loss incurred to the contractor due to force Majeure.

2.6 **Termination**

2.6.1 **By the Engineer-in-charge**

The **Engineer-in-charge** may terminate this contract, by not less than thirty (30) days' written notice of termination to the contractor, to be given after the occurrence of any of the events specified in paragraph (a) to (d) of this clause 2.6.1 and sixty (60) days' in the case of the event referred to in (e):

- (a) If the contractor do not attend to remedy for a failure in the performance of their obligations under the contract within thirty (30) days of receipt after being notified or within such further period as the **Engineer-in-charge** may have subsequently approved in writing.
- (b) If the contractor become insolvent or bankrupt;
- (c) If, as the result of force majeure, the contractor is unable to execute the specified work for a period of not less than sixty (60) days;
or
- (d) If the contractor in the judgment of the **Engineer-in-charge** has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

For the purpose of this clause:

“Corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the selection process or in contract execution.

‘Fraudulent practice’ means a misrepresentation of facts in order to influence a selection process or the execution of a contract to the detriment of the borrower, and includes collusive practice among agency/firms (prior to or after submission of proposals) designed to establish prices at artificial non-competitive levels and to deprive the borrower of the benefits of free and open competition.

- (e) If the **Engineer-in-charge** in his sole discretion and for any reason whatsoever decided to terminate this contract.

2.6.2 By the Agency/Firms

The contractor may terminate this contract. by not less than thirty (30) days’ written notice to the **Engineer-in-charge**. Such notice is to be given after the occurrence of any the events specified as under:-

If, as a result of force majeure, the contractor are unable to perform specified work for a period of not less than sixty (60) days.

2.63 Payment upon Termination

Upon termination of this contract pursuant to clause 2.6.1 or 2.6.2, the **Engineer-in-charge** shall make the following payments to contractors:

- (a) Remuneration pursuant for work satisfactorily performed prior to the effective date of termination;

3. **Obligations of the contractors:**

3.1 **General**

This contractor shall perform the work and carry out their obligation hereunder with all the due diligence, efficiency and economy, in accordance with generally accepted professional techniques and practices, and shall observe sound management practice, and employ appropriate advanced technology and safe methods. The contractor shall always act, in respect of any matter relating to the contract as faithful advisers to the Engineer Incharge, and shall at all time support and safeguard the **Engineer-in-charge** legitimate interests of Govt.

3.2 **Conflict of interest:**

3.2.1 Contractor Not to Benefit from Commissions Discounts, etc.

The remuneration of the contractor shall constitute the Contractor sole remuneration in connection with this contract and the **Engineer-in-charge** shall not accept for his own benefit any trade commission. Discount or similar payment in connection with activities pursuant to this contract or in the discharge of their obligations under the contract, and the contractor shall use their best efforts to ensure that their personnel, contractor, and agents of either of them, similarly shall not receive any such additional remuneration.

3.2.2 **Prohibition of conflicting Activities;**

The Contractor should not involve either directly or indirectly, in any of the following activities:

- (a) During the term of this contract, any business or professional activities in the government's country which would conflict with the activities assigned to them under this contract or

- (b) After the termination of this contract, such other activities as may be specified in the Sc.

3.3 **Confidentiality:**

The Contractor shall not, either during the term or within two (2) years after the expiration of this contract, disclose any proprietary or confidential information relating to the project, the work and this contract, without the prior written consent of the **Engineer-in-charge**.

3.4 **Contractor's action requiring Engineer-in-charge permission :**

The contractor shall obtain the **Engineer-in-charge** prior approval in writing before taking any of the following actions:

- (a) Entering into a subcontract for the performance of any part of the work.
- (b) Any other action that may be specified in the SC.

3.5 **Documents prepared by the contractor to be the property of the Engineer-in-charge:**

All plans, drawings, specification, designs reports and other documents and software submitted by the contractor shall become and remain the property of the **Engineer-in-charge**.

4. **Obligations of the Engineer-in-charge :**

4.1 **Assistance and exemption**

The **Engineer-in-charge** shall use its best efforts to ensure that the government shall provide the contractor such assistance and exemptions as specified in the SC.

4.2 **Change in the Applicable law**

If, after the date of this contract, there is any change in the applicable law with respect to taxes and duties which increases or decreases the cost of services rendered by the contractor, then the remuneration and reimbursable

expenses otherwise payable to the contractor under this contract shall be increased or decreased accordingly by agreement between the parties, and corresponding adjustments shall be made to the ceiling amount referred to in clause 5.2 as the case may be.

5 Payment to the Contractor/Agency/Firm:

5.1 Lump sum remuneration:

The contractor's total remuneration shall not exceed the contract price and shall be a fixed lump sum including all staff costs, sub-contractors costs, printing, communications, travel accommodation, and the like, and all other costs incurred by the contractor in carrying out the work except the contract price may only be increased above the amount stated the parties have agreed to additional payments.

5.2 Contract Price:

The price payable in local currency is set forth in the SC (Special Condition)

5.3 Terms and conditions of Payment:

Payments will be made to the account of the contractor according to the payment schedule stated in the SC. The extent of the payment shall be made to the contractor/agency/firm for the specific work carried out and not as whole as referred to in TOR.

5.3.1 Bill to be submitted: -

A bill shall be submitted by the contractor each month for all work executed in the previous month and the Engineer-in-charge shall take the requisite measurement, for the purpose of having the same verified and the claim as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill.

The bill shall be submitted by the contractor per month or as per progress of work.

However, no claim on account of delay in payment, which might occur due to reasons beyond the control of the department, shall be entertained.

Whereas such delay of payment effecting progress of work thus effecting date of completion of work, is allowed as per actual circumstances.

The detail schedule approved by the **Chief Engineer, Minimata (Hasdeo) Bango Project, Bilaspur** shall form part of the tender. The payment shall be released only as per work done and respective component of work has been completed and/or levels are achieved.

Contractors shall record the joint measurements for work carried out as per procedure laid down by department for purpose of keeping record and same shall be got checked from competent authority before payment. All hidden measurement shall be got 100% checked from the competent authority before payment

5.3.2 Alterations in Specifications and Designs: -

Planner/Designer (The execution company in this case) and Engineer-in-charge shall have power to make any alterations in, or omissions from, addition to, or substitutions for the original specifications, drawings, designs and instructions that may appear to them to be necessary or advisable during the progress of the work and the Contractor shall be bound to carry out the work in accordance with any instruction which may be given to him in writing signed by the Engineer - in - charge and such alterations omissions , additions or substitutions shall not invalidate the contract and any altered, additional or substituted work which the Contractor may be directed to do in the manner above specified as part of the work, shall be carried out by the Contractor on the same conditions, in all respects on

which he agreed to do the main work and at the same rates as mentioned in contract.

5.3.3.Extension of time in consequence of alterations -

The time for completion of the work shall be extended in the proportion of the altered, additional, or substituted work to the original contract works, and the certificate of the Engineer-in -charge shall be conclusive as to such proportion.

6. Settlement of Disputes

6.1 Amicable settlement:

The parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this contract or its interpretation.

6.2 Dispute Settlement:

Any dispute between the Parties as to matters arising pursuant to this contract that cannot be settled amicably within thirty (30) days after receipt by one party of the other party's request for such amicable settlement may be submitted by either party for settlement in accordance with the provisions specified in the SC.

6.3 Advance on plant & Machinery/Mobilization Advance: -

[A] (Applicable for Tenders of Rs. 25 Lakhs or more). An advance for plant and Machinery required for the work and brought to site by the contractor shall be given if requested by the contractor. The maximum of such advance shall be **5%** of the price of the contract amount. In case of new plant and equipment, the advance shall be limited to 90 percent of the price of such new plant and equipment already paid by the contractor, for which the contractor shall produce satisfactory evidence. In the case of used plant and

equipment, amount of such advance shall be limited to 50% of the depreciated value of plant and equipment as may be determined by the Superintending Engineer. These advances shall bear 14% Interest per annum. These advances shall be further, subject to the condition that such plant equipments are: -

- (a) Considered by the Engineer-in-charge to be necessary for the works.
- (b) In working order and
- (c) Hypothecated to the Government, in the form prescribed.

[B] **Mobilisation advance:**

Mobilisation advance not exceeding 5% of contract amount shall be given if requested by the contractor in writing within three month from the date of order to commence the work. In such a case a irrevocable Bank Guarantee from Nationalized Bank for the amount shall be furnished by the contractor before sanction of advance. This advance shall bear interest @ 1% above to the current reserve Bank of India interest rate at the time of payment of advance. The irrevocable Bank Guarantee shall be furnished in the prescribed form appended as “Annexure-L”

6.3.1 Recovery of advance: -

The recovery of the advances granted under clauses 6.3 along with interest shall be made from the running bills in equal installments, equal to the total number of months of the time left for the completion of contract i.e. the advance will be recovered from the first running bill after the issue of advance and shall be fully recovered from the last but one running bill.

7 Escalation Cost : -

No escalation will be paid to the contractor.

8 Compensation for delay :-

The time allowed for carrying out work as entered in the tender shall be strictly observed by the contractor and shall be reckoned from the date on which the order to commence the. Work is given to the contractor. The work shall throughout the stipulated period of the contract be proceeded with all due diligence (time being deemed to be the expense of the contract on the part of the contractor) and the contractor shall pay as compensation an amount equal to one percent or such smaller amount as the Executive Engineer/Superintending Engineer/Chief Engineer may decide, on the amount of estimated cost of the whole work as shown in the tender for every day that the work remain uncompleted or unfinished after the proper dates. And further, to ensure good progress during the execution of the work the contractor shall be bound in all cases in which the time allowed for any work exceeds one month to complete one sixth of the whole of the work before one fourth of the whole time allowed under the contract has elapsed two fifth of the work before one half of such time has elapsed and three fourth of the work before three fourth of such time has elapsed. In the event of the contractor failing to comply with this condition he shall be liable to pay as compensation an amount equal to one percent or such smaller amount as the Executive Engineer/Superintending Engineer/Chief Engineer may decide on the said estimated cost of the work whole work for every day that the due quantity of the work remains incomplete provided always that the entire amount of compensation to be paid under the provisions of this clause shall not exceed one percent of the estimated cost of the work as shown in the tender.

B. SPECIAL CONDITIONS OF CONTRACT

- 1** Number of CG Clause: Amendments of, and supplements to, clauses in the General Conditions of Contract.

1.1 The Addresses are

Engineer-in-charge : Executive Engineer
Kelo Project Survey Division
Raigarh (C.G.)

Attention : Executive Engineer
Fax : 07762-220673
Land Line phone : 07762-220673
Mobile : 094255-30239

Contractor/Agency/Firm: _____

Attention : _____
Fax : _____
Land Line Phone : _____
Mobile : _____

- 2.** The date on which this contract shall come into effect is:

2.1 The date for commencement of work is immediately after the date of effectiveness of the contract.

2.2 The period shall be 11 (Eleven) from the date of issue of work order including rainy season.

3. The risks and the coverage shall be;

- (1) Third party motor vehicle liability insurance as required under Motor Vehicles Act, 1988, in respect of motor-vehicles operated in India by the contractor/ agency/ firms or their personnel or any sub-contractor or their personnel, for the period of contractor/agency/firms;
- (2) Third party liability insurance, with a minimum coverage for Rs.30.00 Lakhs.
- (3) **Engineer-in-charge** liability and workers' compensation insurance in respect of the personnel of the contractor/agency/firms in accordance with the relevant provisions of the applicable law, as well as with respect to such personnel, any such life, health, accident, travel or other insurance as may be appropriate;
- (4) Professional liability insurance, with a minimum coverage equal to total contract value for this contractor/agency/firms and
- (5) Insurance against loss of or damage to (i) Equipment purchased in whole or in part with funds provided under this contract, (ii) The contractor/agency/firms property used in the performance of the works, and (iii) Any documents prepared by the contractor/ agency/ firms in the performance of the works.

4. Payment shall be made according to following schedule:

- (i) The detail schedule approved by the **Chief Engineer, Minimata (Hasdeo) Bango Project, Bilaspur** shall form part of the tender. The payment shall be released only as per work done and respective component of work has been completed and/or levels are achieved.

- (ii) Three Point Seven Five Percent (3.75%) of contract price bid shall be paid @ 0.75% every year as maintenance cost after completion of work (date of issuing completion certificate) for five consecutive year.

5. Dispute Settlement :

- 5.1 Except where otherwise specified in the contract, for the claim valued less than Rs.50,000/- the decision of the Superintending ; Engineer of the circle or any Superintending Engineer authorized by the Chief Engineer under his jurisdiction for the time being, in respect of all questions and disputes relating to the meaning of the specifications, designs, drawings and instruction herein before mentioned and as to the quality of workmanship or materials used on the work or as to any other questions, claim, right matter or thing whatsoever, in anyway arising out of or relating to the contractor, designs, drawings, specifications, estimates, instruction, order or those conditions or otherwise concerning the work of execution of failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be final, providing that the Superintending Engineer before giving his decision in writing in the matter, gives an opportunity of being heard to the parties to contract.
- 5.2 If any party of the contract is dissatisfied with the final, decision of the Superintending Engineer in respect of any matter, he may with in 28 days after receiving notice of such decision, give notice in writing to the Superintending Engineer, requiring that the matter may be referred to Arbitration and furnishing details particulars of the dispute or difference and specifying clearly the points at issue. If any party fails to give such notice within the period of 28days as stipulated above, the decisions of the Superintending

Engineer already given shall be conclusive, final and binding on all the parties.

5.3 In case Arbitration is to be held, it shall be affected by the Chief Engineer, whose decision shall be conclusive, final and binding on all the parties.

6. The contractor/agency/firms shall not use these documents for the purposes unrelated to this contract without the prior written approval of the **Engineer-in-charge**.

7. Construction Programme:-

The contractor will submit "Construction Programme" showing quantity wise sequence of operations within one week of final approval of design/ drawing/ estimates by competent authority and should get the programme approved from the competent authorities. Along with the above, he will also submit programme of bringing requisite tools and plant, machinery to be engaged by him to the site of work.

Contractor shall also prepare their own month wise (detailed week wise), item wise physical construction programme, prepared with computer aided project management software to generate bar chart based on network technique or improved technique as per approved quantities of different item without modifying date of work order (start date) and stipulated date of completion (end date) within one week after approval of estimate and get it approved from Engineer-in-Charge. The programme shall be as per work completion schedule.

8. Removal of temporary work, Plant and Surplus Materials:-

Prior to final acceptance of the completed work, but excepting as otherwise expressly directed or permitted in writing, the contractor shall, at his own expenses, remove from the site and dispose of all the temporary structures including building, piece work, crib work, all plant and surplus materials and all rubbish and debris for which he is responsible to the satisfaction of Engineer-in-Charge.

9. Possession prior to completion:

The Engineer in charge shall have the right to take possession of, or use any completed part of the work, such possession or use shall not be deemed to take the right, as an acceptance of any work not completed in accordance with the contract.

10. Damage to Works:

The works whether fully completed or incomplete, all the materials, machinery, plants, tools temporary buildings and other things connected there with, shall remain at the risk and in the sole charge of the contractor until the completed work has been delivered to the Engineer-in-charge & till completion certificate has been obtained from the Engineer-in-charge.

11. Safety Regulations:-

While carrying out this work, the contractor shall ensure compliance of all safety regulations as provided in safety code.

The contractor shall arrange for the safety in his operations as required including the provisions in the safety manual published by the Central Water and Power Commission, New Delhi (Jan. 1962 Ed.) in case the contractor fails to make such arrangement, the Engineer-in-charge shall be entitled to cause them to be provided and to recover the cost thereof from the contractor.

12. Arrangement for water, power, light :

The Contractor will Arrange :-

12.1 Required electricity connection (dedicated to garden being developed) on site one point (allocated as per plan and design as per requirement).

12.2 The regular payment to C.S.E.B. for the uses of electricity/power on site for landscape development and maintenance purpose.

12.3 Required pump room for electrical panel and operator on the Peripheral area to be developed.

12.4 Distribution of water electricity in site the plot of developed area is a responsibility of contractor (as per design requirement).

13. Regulations and Bye-laws:-

The contractor shall conform to the regulations, bye-laws, any other statutory rules made by any local authorities or by the Government and shall protect and indemnify Government against any claim or liability arising from or based on the violation of any such laws, ordinance, regulations, orders, decrees, etc.

14. Period and hours of work:-

The work shall be done usually during the daytime. In the interest of the progress, if it is felt necessary to work during night, the contractor shall obtain specific permission of the Engineer-in-Charge. If the work is to be done at night, prior permission of Engineer-in-charge should be obtained and adequate lighting arrangement shall be made as directed by the Engineer-in-Charge.

15. Order Book:-

An order book shall be kept in the department office on the site of the work. As far as possible, all orders regarding the works are to be entered in the book. All entries herein shall be signed by the departmental officers in direct charge of the work and contractor or his representatives. In the important cases, the Executive Engineer or the Superintending Engineer will countersign the entries which have been made. The order book shall not be removed from works site except with the written permission of the Superintending Engineer and the contractor or his representative shall be bound to take note of all instructions meant for the contractor as entered in the order book without having to be called for separately to note them. The Engineer-in-Charge shall submit periodically copies of the remarks of the order book to the Superintending Engineer and Chief Engineer for record and to the contractor for compliance and report.

16. **Non Drawl of Agreement:-**

In the event of tender withdrawing his/her offer before the expiry of the period of validity of offer or failing to execute the contract agreement, as required by conditions of Tender Document, he/she will not be entitled to tender for this work in case of recall, in addition to forfeiture of his/her earnest money, as per provision of the condition of Tender Document. If the tenderer has committed a similar defaults on an earlier occasion as well, his/her registration in the department may be suspended temporarily for a period of 6 months from such date as may be ordered by the competent authority which had registered him/her.

17. **Default by the Contractor:-**

If the contractor shall neglect or fails to proceed with works with due diligence or he violated any of the provisions of contract, the **Engineer-in-charge** may give the contractor a notice identifying deficiencies in performance and demanding corrective action. After such notice is given, the contractor shall not remove from the site, any plant, equipment and material. The Government shall have lien on all such plant, equipment and materials, from the date of such notice, till the deficiencies have been corrected. If the contractor fails to take satisfactory corrective action within fourteen days after receipt of the notice, the Executive Engineer will terminate the contract in whole or in part, in case the entire contract is terminated, the amount of security deposit together with the value of the work done but not paid for, shall stand forfeited to Government.

The plant equipment and materials held under lien shall then be at the disposal of the Government.

The Executive Engineer may also take possession of the whole or part of the works, site, plant, equipment and materials brought or placed thereon and cause the whole or part of the works, completed by utilizing them through such agencies, at the cost of the contractors. In such cases, the value of the work done through such agencies shall be credited to the contractor at his contract prices. On completion of such work, if the expenses incurred for carrying out such work as certificate by the Executive Engineer are in excess of the value of the work credited to the contractor shall pay the difference to Government. He shall also be liable for the liquidated damages under the contract.

The Executive Engineer may direct that a part or the whole of such plant, equipment and materials are to be removed from the site within a stipulated period. If the contractor fails to do so, the Executive Engineer may cause them to be sold, holding the net proceeds of such sale to the credit of the contractor. After completion of the work and settlement of the amount the loan by the government on the contractor's plant, equipment and balance of materials shall be released. Termination of the contract either in whole or in part shall be adequate authority for the Executive Engineer to demand discharge of the obligations from the guarantors of the security performance.

- 18. Final Certificate :-** On completion of the work the contractor shall be furnished with a certificate by the Engineer-in-charge of such completion, but no such certificate shall be given nor shall the work be considered to be complete, until the contractor shall have removed from premises on which the work shall be executed, all scaffolding surplus materials and rubbish and cleaned off the dirt from all wood work, doors, windows, walls, floors, other parts of any building or structure in, upon or about which the work is to be executed or of which he may have had possession for the purpose of the execution thereof nor until the work shall have been measured by the Sub Divisional Officer, Executive Engineer (Here in after called Engineer-in-charge) whose measurement shall be binding and conclusive against the contractor. If the contractor shall fail to comply with the requirement of this clause such as removal of scaffolding. Surplus materials and rubbish and clearing off dirt, on or before the date fixed for the contractor, remove such scaffolding, surplus materials and rubbish and dispose off the same as he thinks fit and clean off such dirt as aforesaid and the contractor shall forthwith pay the amount of all expenses so incurred and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any sum actually realized by the sale thereof.

However, the contractor shall retain men, material and machinery etc. required for operation and maintenance for complete period of maintenance.

Maintenance period will commence from the issued of completion certificate of construction work by the Executive Engineer.

APPENDIX – F

MODEL RULES RELATING TO LABOUR, WATER SUPPLY AND SANITATION IN LABOUR CAMPS

Note :-These model rules are intended primarily for labour camps which are not of a permanent nature. They lay down the minimum desirable standard, which should be adhered to standard in permanent, or semi permanent labour camps should not obviously be lower than those for temporary camps.

- 1 Location : The camp should be located in elevated and well drained ground in the locality.
- 2 Layout : Labour huts to be constructed for one family or 5 persons each. The layout to be shown in the prescribed sketch.
- 3 Hutment facility : This huts to be built of local materials, Each hut should provide at least 20sq. meter of living space.
- 4 Sanitary Facilities : There shall be provided latrines and urinals at least 16 meter away from the nearest quarter separately for men and women, specially so marked on the following scale.
- 5 latrines: Pit privies at the rate of 10 users families per seat, separate urinals are not required as the privy can be used for this purpose.
6. Drinking Water: Adequate arrangements shall be made for the supply of drinking water. It practicable, filtered and chlorinated supply shall be arranged. Where supply is from intermittent. Sources, a covered storage tank shall be provided with a capacity of five liters per person per day. Where the supply is to be made from a well, it shall conform to the sanitary standards laid down in the report of the Rural Sanitation, Committee. The well should be at least 30 meter away from any latrine or other sources of pollution. If

possible, hand pump should be installed for drawing the water from well. The well should be effectively disaffected once every month and quality of water should be got tested at public Health Institution between each work of disaffection. Washing and bathing should be strictly prohibited at piece where water supply is from a river. The daily supply must be disinfected in the storage reservoir and given at least 3 minutes contact with the disinfectant before it is drawn for use.

7. Bathing and Washing: Separate bathing and washing places shall be provided for men and women for every 25 persons in the camp. There shall be gap and space of 2Sqm. of washing and bathing. Proper drainage for the water should be provided.
8. Waster Disposal: Dustbins shall be provided at suitable places in camp and the residents shall be directed to throw all rubbish in to these dustbins shall be provided with covers. The contents shall be removed every day and disposed of by trenching.
- 9 Medical Facilities:
 - a Every Camp where 1000 or more persons reside be provided with whole time Doctor and Dispensary. If there are women in the camp, a whole time Nurse shall be employed.
 - b Every camp where less than 1000 or more than 250 persons reside shall be provided with a Dispensary and a part time Nurse / Midwife shall also be employed.
 - c If there are less than 250 members in any camp, a standard first aid kit shall be maintained in charge of the whole time person, trained in first aid. All the medical facilities mentioned above should be for all residents in the camp, including the dependants of workers, if any, free of cost.
- 10 Sanitary Staff: For each labour camp there should be qualified Sanitary Inspector and Sweepers. Sweepers should be provided on following scale:-

1	For Camps with strength over 200. But not exceeding 500 persons	One sweeper for 75 persons above the first 200 for which three sweepers be provided
2	For camps with strength over 500 Persons	One sweeper for every 100 persons above the first 500 for which six sweeper should be provided.

APPENDIX – G

FAIR WAGES TO LABOUR

The contractor shall pay not less than FAIR WAGE to labour engaged him on the work.

Explanation:-

- a “Fair Wage” means wage whether or any time or piece work as notified at the time of inviting tenders for the work and where such wages have not been so notified, the wages prescribed by the Water Resources Department for the division in which the work is done.
- b The contractor shall, notwithstanding the provisions of contract, to the contrary, cause to be paid a fair and fair wage to laborers indirectly engaged on the work, including and labour engaged by his sub-ordinates in connection with the said work, as if the labours had been immediately employed by him.
- c In respect of labour directly or indirectly employed on the work for the performance of the contractor's part of this agreement the contractor shall comply with or cause to be complied with the labour act in force.
- d The Executive Engineer / Engineer-in-charge shall have the right to deduct from the moneys due to the contractor any sum required for making good the loss certified by.
- e The contractor shall be primarily liable for all payments to be made under and for the observance of the regulations aforesaid without prejudice to his right to claim indemnity from his sub-contractor.
- f The regulations aforesaid shall be deemed to be part of this contract, and any breach thereof shall be deemed to be a breach of contract.

- g The contractor shall obtained a valid license the contract labour (Regulation and Abolition) Act. Enforce and rules made there under by the competent authority from time to time before commencement of the work and continue to have a valid license until the completion of the work.

Any failure to fulfill this requirement shall attract the panel provisions of this contract arising out of this as resulting in non-execution of the work assigned to the contractor.

APPENDIX – H

FORM OF CERTIFICATE OF INCOME TAX

- i Names and style of Company / Firms / H.U.F. or individual in which the applicant is assessed to Income Tax and address for the purpose of assessment.
- ii The Income Tax Circle /Ward/ District in which the applicant is assessed to Income Tax.
- iii The following portion cornering the last Income Tax Assessment made:-
 - a Reference No. (or PAN) of the assessment.
 - b Assessment year and accounting year.
 - c Amount of total income assessed.
 - d Amount of Tax assessed I.T., S.T., E.P.T.
 - e Amount of tax paid I.T., S.T., E.P.T., B.P.T.
 - f Balance, being tax not yet paid and reasons for such arrears.
 - g Whether any attachment of certificate of proceeding pending in respect of the arrears.
 - h Whether the company or firm or H.U.F. on which the assessment was been or is being liquidated, wound up, dissolved, partitioned or being dealers insolvent, as the case may be.
- iv The position about latter assessment namely, whether retunes submitted under section 22(1) or (2) of the income tax act and whether tax paid under section 18(A) of the Act and the amount of tax so paid in arrears.

- v In case there has been no income tax assessments at all in the past whether returns submitted under section 148(1), or (2) and 140 (3) and if so, the amount of income tax returned or tax paid and the Income Tax Circle / Ward / Districts concerned.
- vi The name and address of branch (es)
- vii As per be current procedure of Income Tax department.

Verified the particulars set out above and found correct subject in the following remarks.

Date:

Seal

Signature of I.T.O.

Circle / Ward / District

ANNEXURE - L

Bank Guarantee Form to be used for Mobilisation Advance

(To be used by nationalized/Approved Schedule Bank)

1. This deed of Guarantee is made on the by having his head office at (Here-in-after called the "said Contractor(s)" from the demand under the terms and conditions of Agreement dated made between and for (here in after called "the Agreement" of Mobilisation Advance for due fulfillment by the said contractor(s) of the terms and conditions contained in the said Agreement of production of a Bank Guarantee for Rs. (Rs.only). We, (here-in-after referred to as "the Bank") at the request of (Contractor) do hereby undertake to pay to the **Executive Engineer, Kelo Project Survey Division Raigarh, and Distt. Raigarh (Chhattisgarh)** an amount not exceeding Rs. against any loss or damage caused or suffered by the Government by reasons of any breach by the said contractor of any of the terms or conditions contained in the said Agreement.

2. We, (indicate the name of bank) do hereby undertake to pay the amount due and payable under the guarantee without any demur, merely on a demand from the Government stating that the amount claimed is due by way of a loss or damage caused to or would be caused to or suffered by the department by reason of breach

by the said contractor (s) of any of the terms and conditions contained in the said Agreement or any reason of the contractors failure to perform the said agreement. Any such demand made on the bank shall be conclusive as regards the amount due and payable under this guarantee shall be restricted to an amount not exceeding Rs.

3. We undertake to pay to the department any money so demand not with standing any dispute or dispute raised by the Contractor(s) in any, suit or proceedings pending before any court or tribunal relating there to our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be valid discharge of our liability for payment there under and the Contractor(s) shall have no claim against us for making such payment.

**Executive Engineer
Kelo Project Survey Division Raigarh,
Distt. Raigarh (C.G.)**

**Firms/Agency/
Contractor**

4. We, (indicate the name of Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be force able till the dues of the department under or by virtue the said Agreement have been fully paid and its claim satisfied or discharged or till the **Executive Engineer, Kelo Project Survey Division Raigarh, and Distt. Raigarh (Chhattisgarh)** certifies that terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before the we shall be discharged from all liability under this guarantee thereafter.

5. We, (indicate the name of Bank) further agree with the department that the department shall have the fullest liberty without our consent and without affecting in any manner our obligation of to extend time of performance by the said Contractor (s) from time to time any of the power exercisable by the department against the said, contractor(s), and to forth or enforce any of the terms and conditions relating to the said, agreement, and, and we shall not be relieved from our liability by reason of any forbearance, act or omission on the part of the department or any indulgence by the department to the said contractor or by any such matter or thing what so ever which under the law relating to surety would, but for this provision have effect of so relieving us.

6. The guarantee will not be discharged due to the change in the constitution of the Bank or the change in the constitution of the Contractor(s).
7. We (indicate the name of Bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Government in writing.

Date the of20.....For.....

(Indicate the name of Bank)

**Executive Engineer
Kelo Project Survey Division Raigarh,
Distt. Raigarh (C.G.)**

**Firms/Agency/
Contractor**



छत्तीसगढ़ शासन,
जल संसाधन विभाग,
मंत्रालय,
महानदी भवन, केपिटल कॉम्प्लेक्स,
नया रायपुर (छ.ग.)

क्रमांक /एफ-7-1/31/एस-2/2016, नया रायपुर, दिनांक /08/2016
प्रति,

मुख्य अभियंता,
मिनीमाता (हसदेव) बांगो परियोजना,
जल संसाधन विभाग,
बिलासपुर (छ.ग.)

विषय :- रायगढ़ जिले के लैलुंगा विकासखण्ड-लैलुंगा अंतर्गत केलो बांध के परिक्षेत्र को विकसित करने हेतु प्रशासकीय स्वीकृति।

संदर्भ :- प्रमुख अभियंता का पत्र क्र. 616/बो.प्र./प्रशा.स्वी./2015/16200, दि. 04.12.2015.

राज्य शासन एतद् द्वारा रायगढ़ जिले के लैलुंगा विकासखण्ड-लैलुंगा अंतर्गत केलो बांध के परिक्षेत्र को विकसित करने हेतु रु. 680.47 लाख (रु. छः करोड़ अस्सी लाख सैंतालीस हजार) मात्र की प्रशासकीय स्वीकृति प्रदान करता है।

- योजना से केलो बांध के परिक्षेत्र को विकसित एवं सुरक्षित किया जाना प्रस्तावित है।
- कार्य विभाग नियमावली की कंडिका 2.006 के नीचे दिये गये नोट 3(बी) एवं 3(सी) के अनुसार योजना की तकनीकी स्वीकृति दी जाकर एवं अन्य अभीष्ट औपचारिकताओं को पूर्ण करने के पश्चात निर्माण कार्य प्रारंभ किया जावे तथा कार्य पूर्ण होने के उपरांत योजना का पूर्णता प्रमाण-पत्र शासन को दिया जावे।
- छत्तीसगढ़ वित्तीय संहिता भाग-एक के नियम-10 के अनुसार मुख्य अभियंता का यह दायित्व है कि वे कार्य पर नियंत्रण रखें तथा उनके कार्यालय तथा अधीनस्थ आहरण वितरण अधिकारियों द्वारा प्रशासकीय वित्तीय नियमों का पालन हो।
- योजना की स्वीकृति मांग संख्या-23, लेखाशीर्ष-4700 (2898), वृहद परियोजना के अंतर्गत दी जाती है।
- छत्तीसगढ़ शासन, वित्त विभाग के जावक क्रमांक-679/ब-2/कम्प्यूटर क्र. 31-01031, दिनांक 23.08.2016 द्वारा सहमति प्रदान की गई है।
- योजना का कार्य स्वीकृत राशि एवं निर्धारित समयावधि के अंतर्गत ही पूर्ण किया जाना सुनिश्चित करें।

छत्तीसगढ़ के राज्यपाल के नाम से
तथा आदेशानुसार

(नीलकण्ठ टीकाम)

उप सचिव,
जल संसाधन विभाग,
मंत्रालय, नया रायपुर

...2

-2-

क्रमांक 3937/एफ-7-1/31/एस-2/2016,

नया रायपुर, दिनांक 08/08/2016
12/8/16

प्रतिलिपि:-

1. निज सचिव, माननीय मुख्यमंत्री जी, छत्तीसगढ़ शासन, नया रायपुर ।
2. निज सचिव, माननीय मंत्री जी, जल संसाधन विभाग, छत्तीसगढ़ शासन, नया रायपुर ।
3. सचिव (वित्त), छत्तीसगढ़ शासन, नया रायपुर ।
4. सचिव, जल संसाधन विभाग छत्तीसगढ़ शासन नया रायपुर ।
5. प्रभारी बजट शाखा, जल संसाधन विभाग, छत्तीसगढ़ शासन, नया रायपुर ।
6. महालेखाकार, लेखा एवं हकदारी, जीरो पाइन्ट, बलौदाबाजार रोड, रायपुर ।
7. महालेखाकार (लेखा परीक्षा), जीरो पाइन्ट, बलौदाबाजार रोड, रायपुर ।
8. प्रमुख अभियंता, जल संसाधन विभाग, सिहावा भवन रायपुर ।
9. कलेक्टर, जिला-रायगढ़ (छ.ग.) ।

संचालक जनसंपर्क संचालनालय, महिला थाना के पास, रायपुर ।

संचालक, मंत्रालय प्रेस प्रकोष्ठ, कक्ष क्र.-एम 4-22 नया रायपुर ।

संयुक्त सचिव, मुख्यमंत्री, मंत्रालय, कक्ष क्र.-एम 4-19 नया रायपुर ।

अधीक्षण अभियंता, केलो परियोजना बांध मंडल खरसिया, जिला-रायगढ़ ।

कार्यपालन अभियंता, केलो परियोजना सर्वेक्षण संभाग, रायगढ़, जिला-रायगढ़ की ओर सूचनार्थ एवं आवश्यक कार्यवाही हेतु अग्रेषित ।

उप सचिव,

जल संसाधन विभाग,
मंत्रालय, नया रायपुर

OFFICE OF THE CHIEF ENGINEER
MINIMATA (HASDEO) BANGO PROJECT
BILASPUR (C.G.)

Memo No. 3331/65/W/M/83/Part-III "B"/ Bilaspur, Dated 23/05/2017

To, ✓
The Superintending Engineer,
Kelo Project Dam Circle,
Kharsia (C.G.)

Sub:- Revised technical sanction for construction of Water body & Check wall on Kelo river at downstream of Kelo dam, Side drain, Pathway, land scaping and Pagoda in the downstream of the Kelo dam Raigarh.

Ref:- Your Memo No. 4 W/14-7/Kelo/Survey/Kharsia/2920 Dated 19.04.2017.

Revised technical sanction for construction of Water body & Check wall on Kelo river at downstream of Kelo dam, Side drain, Pathway, land scaping and Pagoda in the downstream of the Kelo dam Raigarh, amounting to Rs. 442.52 Lacks (Rupees Four Crore, forty two lacks & fifty two thousands) only is hereby accorded, T.S. earlier accorded vide this office memo no. 1527/65/W/M/83/Part-III "B"/Bilaspur Dated 04.03.2017 is hereby cancelled.

The expenditure should not exceed the sanctioned amount. If any splitting of estimate is needed, prior approval of this office for splitting be obtained.

Encl:- One abstract.


Chief Engineer
Minimata (Hasdeo) Bango Project
Bilaspur (C.G.)

Enclt No. /65/W/M/83/Part-III "B"/ Bilaspur, Dated /05/2017

Copy is forwarded to:-

1. The Accountant General Chhattisgarh Raipur (C.G).
2. The Executive Engineer, Kelo Project Survey Division, Raigarh for information and necessary action.

Encl:- One abstract.


Chief Engineer
Minimata (Hasdeo) Bango Project
Bilaspur (C.G.)

Estimate No. 148 / C.E./C.E.H.B. Amount Rs. 442.52 Lacks

Fund

Grant No. 23/4700

Major Head

Capital out lay on Multipurpose
River valley Project Commercial Plan
Kelo Project Raigarh (C.G.)

Minor Head

Unit I-Head Works

Sub Head

"X" - Environment

Project of which this work from part:

Kelo Project Raigarh (C.G.)

Reference to Revised Administrative
Approval

Govt. of C.G. Memo No. 3936/ F-7-1/31/S-2
/2016 Naya Raipur, Dated 12.09.2016 for Rs.
680.47 Crores.

Name of work	Estimated Amount
Construction of Water body & Check wall on Kelo river at downstream of Kelo dam, Side drain, Pathway, land scaping and Pagoda in the downstream of the Kelo dam Raigarh.	Rs. 442.52 Lacks
Grand Total :-	Rs. 442.52 Lacks

Revised technical Sanction for Rs. 442.52 Lacks (Rupees Four Crore, forty two
lacks & fifty two thousands) only.

[Signature]
Chief Engineer
Minimata (Hasdeo) Bango Project
Bilaspur (C.G.)

**कार्यालय कार्यपालन अभियंता
केलो परियोजना सर्वेक्षण संभाग रायगढ़ (छ.ग.)**

Mall ID-eeekpsdrgh@cqwrd.in

Telephone No. 077621-220674

पत्र क्रमांक - 1349/कार्य/केलो/समीक्षा बैठक 116/2017

दिनांक 25/3/17

प्रति,

**मुख्य अभियंता,
मिनीमाता बांगो परियोजना
बिलासपुर**

विषय :- केलो परियोजना सर्वेक्षण संभाग रायगढ़ के संबंध में।
संदर्भ :- माननीय मंत्रीजी जल संसाधन विभाग द्वारा दिनांक 24.03.2017 को दिये गये निर्देश।

—00—

उपरोक्त विषयान्तर्गत जल संसाधन विभाग द्वारा केलो बांध के परिक्षेत्र को विकसित करने हेतु प्रदत्त प्रशासकीय स्वीकृत रु. 680.47 लाख के अंतर्गत निम्नानुसार प्रावधान हेतु निर्देशित किया गया:

(अ) केलो बाँध परिक्षेत्र के अधिग्रहित भूमि की सुरक्षा हेतु भूमि के किनारे 40 प्रतिशत लंबाई में बाउन्ड्रीवाल का निर्माण तथा शेष लंबाई में बारवेड वायर फेंसिंग के वर्तमान प्रस्ताव के स्थान पर पूरी लंबाई में बाउन्ड्री वाल का निर्माण निविदा के माध्यम से कराया जावे।

(ब) केलो नदी के पुराने मार्ग के दोनों तट पर पिचिंग निर्माण, घाट निर्माण तथा वाटर बाडी निर्माण एवं केलो बाँध के नीचे के पूरे परिक्षेत्र में (वर्तमान पर्यावरणीय व पारिस्थितिकी कार्य को छोड़कर) सौंदर्यीकरण, लैंड स्केपिंग आदि का कार्य रुचि की अभिव्यक्ति (EOI) के माध्यम से कराया जावे।

(स) बाँध स्थल पर निर्मित कंट्रोल रूम के उपर 03 नग सुईट के निर्माण से संबंधित ड्राईंग का अवलोकन करने पश्चात इसमें उनके द्वारा कुछ संशोधन बताया गया तथा संशोधन उपरांत कार्यको निविदा के माध्यम से कराया जावे।

(द) वर्तमान कंट्रोल रूम के सामने हाई मास्ट लाइट व कंट्रोल रूम की सुरक्षा हेतु बाँध के जल भराव क्षेत्र की तरफ रिप रेप पिचिंग का कार्य विभागीय परियोजना मद अंतर्गत निविदा से कराया जावे।

उपरोक्त निर्देशों के तारतम्य में मुख्य अभियंता, मिनीमाता बांगो परियोजना बिलासपुर द्वारा अपने पत्र क्र. 1528/65/कार्य/एम./83/पार्ट III "B"/बिलासपुर दिनांक 04.03.2017 से प्रदत्त तकनीकी स्वीकृति रु. 343.21 लाख के लिये आमंत्रित की गई निविदा को निरस्त किया जाने हेतु अनुमति की आवश्यकता है।

2. संभागाधीन कार्यों की प्रगति की जानकारी मांगे जाने पर अधोहस्ताक्षरकर्ता द्वारा बताया गया कि मुख्य नहर के आर.डी. 300 मी. से 4320 मी. के मध्य विभिन्न स्थानों पर पहाड़ से वर्षाजल के साथ बहकर आई हुई मिट्टी आर.डी. 4320 मी. से 8070 मी. के मध्य रेनकट एवं लाईनिंग के दौरान एकत्रित अतिरिक्त मिट्टी के नहर तल में जमा होने के कारण रूपांकित जलप्रवाह क्षमता 22.924 क्यूमेक्स प्रवाहित किया जाना संभव नहीं हो पाता है। 4 से 6 क्यूमेक्स जलप्रवाह होने पर पूर्ण जलप्रवाह प्रतीत होता है एवं कई स्थानों पर नहर तटबंध टूटने की स्थिति में आ जाते हैं। इस हेतु नहर तल पर जमा सिल्ट को हटाने हेतु प्राक्कलन राशि 432.47 लाख का मुख्य अभियंता कार्यालय में प्रस्तुत किया गया है। आर.डी. 8070 मी. से 10500 मी. के मध्य नहर तल की गहराई 8 से 12 मी. के मध्य है। पूर्व स्वीकृत प्राक्कलन में बर्म का प्रावधान न होने के कारण कई स्थानों पर मिट्टी घसककर नहर तल में जमा हो गई है। इस रिच में बर्म बनाये जाना आवश्यक है। इस बाबत प्राक्कलन राशि 206.73 लाख का मुख्य अभियंता कार्यालय को प्रस्तुत किया गया है। माननीय मंत्रीजी महोदय द्वारा नहरों का सुधार कार्य वर्षा पूर्व कराया जाकर रूपांकित जलप्रवाह आगामी खरीफ सीजन में प्रवाहित करने हेतु निर्देशित किया गया।
3. लंबित भू-अर्जन प्रकरणों के त्वरित निराकरण कर अवार्ड प्राप्त करने हेतु निर्देशित किया गया तथा शेष भू-अर्जन प्रकरण यथाशीघ्र प्रस्तुत करने हेतु निर्देशित किया गया। शेष नहरों के निर्माण हेतु विशेष प्रयास करने हेतु निर्देशित किया गया।
4. केलो बांध के नीचे परिक्षेत्र में निर्मित पर्यावरणीय कार्य का समुचित रखरखाव एवं सुरक्षा व्यवस्था किये जाने हेतु वार्षिक रखरखाव के प्रस्ताव/प्राक्कलन प्रस्तुत करने हेतु निर्देशित किया गया।
- उपरोक्त वस्तुस्थितिगत तथ्यों के आधार उपरोक्त अ से द तक के प्राक्कलन प्रस्ताव शीघ्र ही प्रस्तुत किये जावें।

सूचनार्थ एवं आवश्यक कार्यवाही हेतु संप्रेषित।

संलग्न:- शून्य।

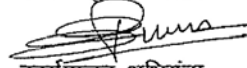

कार्यपालन अभियंता
केलो परियोजना सर्वेक्षण संभाग
रायगढ़ (छ.ग.)

पृ. क्रमांक - 1850 / कार्य/केलो/समीक्षा बैठक 116 / 2017
प्रतिलिपि :-

दिनांक 25/3/17

अधीक्षण अभियंता, केलो परियोजना बांध मंडल खरसिया की ओर सूचनार्थ संप्रेषित।

संलग्न :- शून्य।


कार्यपालन अभियंता
केलो परियोजना सर्वेक्षण संभाग
रायगढ़ (छ.ग.)