



Under jurisdiction of Bilaspur Court only
साउथ ईस्टर्न कोलफील्ड्स लिमिटेड
SOUTH EASTERN COALFIELDS LIMITED
(कोल इंडिया का एक अंग A Subsidiary of Coal India Ltd.)
"A MINI RATNA COMPANY"
कार्यालय महाप्रबंधक कुसमुण्डा क्षेत्र
OFFICE OF THE GENERAL MANAGER
KUSMUNDA AREA

Td : 07815 - 271233 (O)
Fax : 07815 - 271250

पो. कुसमुण्डा कालरी
जिला - कोरबा (छ.ग.)
PO: KUSMUNDA COLLY.
DIST: KORBA (CG)

SECL/GM/KSM/ENV/24-25/119

Date: 15.06.2024

WORK ORDER

To,
Dr. S.C. Tiwari
Dean, School of Studies of Natural Resources,
Guru Ghasidas Vishwavidyalaya,
Bilaspur (C.G.)
Email id: sect_in@yahoo.co

Subject: "Preparation of a Comprehensive Plan for Protection of Hasdeo River, its aquatic biodiversity & ecosystem services including Right Bank Canal" from mining & allied activities in the area of influence of Kusmunda Opencast Coal Mine Project of M/s South Eastern Coalfields Limited located in District Korba, Chhattisgarh".

Ref: 1. Notice for Quotation Enquiry No. SECL/GM/KSM/24-25/ENV/47 dated 29.04.2024
2. Your Offer Letter No. FO/SECL/KSM/01 dated 14.05.2024
3. Your Clarification vide email dated 05.06.2024 submitted to our additional queries sent to you vide our letter no. SECL/GM/KSM/24-25/ENV/86 dated 22.05.2024

Dear Sir,

With reference to the above, this is to communicate to you that the subject work is herewith awarded to Dr. S.C. Tiwari, Dean, School of Studies of Natural Resources, Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) with a total financial outlay of Rs 27.73,000/- (Rupees Twenty Seven Lakh & Seventy Three Thousand Only) inclusive of GST@18% to be paid to you on terms & conditions as indicated below with the following scope of work:

I. SCOPE OF WORK

The Scope of work for "Preparation of Plan for Protection of Hasdeo River, its aquatic biodiversity & ecosystem services including Right Bank Canal in respect of Kusmunda Opencast Expansion Project of SECL Kusmunda Area" shall be in two parts:

1. **Impact Assessment Studies:** This shall include:
 - i. Study of impact on Hydrological regime of Hasdeo River & its catchment due to mining & associated activities pertaining to Kusmunda OC Project.
 - ii. Study of impact on Right Bank Canal due to mining & associated activities related to Kusmunda OC Project.
 - iii. Study of impact on Aquatic biodiversity of Hasdeo River & its catchment area pertaining to Kusmunda OC Project
 - iv. Study of impact on other ecosystem services of Hasdeo River/Right Bank Canal due to mining & associated activities related to Kusmunda OC Project.

2. Preparation of Comprehensive Protection Plan along with appropriate budgetary allocation:

This shall include:

- i. Preparation of comprehensive plan for protection of Hasdeo River/Right Bank Canal & its catchment area pertaining to Kusmunda OC Project with inputs from Water Resource Department & Public Consultation.
- ii. Assessment of Soil & Moisture Conservation works to arrest silt flow into Hasdeo River & its catchment area pertaining to Kusmunda OC Project & recommendations for improvement of the same.
- iii. Recommendation of Surface Water Management Plan to maximise water conservation for the area of influence affected by mining operations pertaining to Kusmunda OC Project.
- iv. Recommendation of appropriate budget allocation in consultation with State Water Resource Department.
- v. Necessary modification of protection plan after incorporating suggestions of EAC committee of the MoEF&CC, if required.

The Study area shall involve the core area of ML area of 2991.943 Ha of Kusmunda Opencast Project & buffer area of project impact area including catchment area as decided by the MoEF&CC or Water Resource Department or 10km radius from the core area, as applicable.

The final protection plan submitted to SECL Kusmunda Area must include budgetary allocation & its justification along with methodology adopted for arriving at the expenditure amount & should be made in consultation with State Water Resource Department.

II. COST OF THE PROPOSED WORK

The total cost of the work will be as under:

1. Total Consultation Fees	=	₹23,50,000/-
2. GST Component@18%	=	₹4,23,000/-

Total Award Value including GST@18% payable = ₹27,73,000/-
through RTGS/NEFT to Bank A/c
(TDS Certificate to be provided with the bill as applicable to the institution)

III. DURATION OF THE WORK

1. Project duration shall include 45 days for submission of interim plan for inclusion in Draft EIA/EMP Report, five (05) months for submission of draft report of final plan, fifteen (15) days for submission of comments of SECL & fifteen (15) days for submission of the final report to SECL. Thus, the total period of project work will be 06 months after the commencement of work.
2. The copy of the work order duly accepted on its body along with the proforma invoice for release of 1st Advance payment should be sent back within three (03) working days as a token of acceptance for the same for earliest start of work.
3. Date of Commencement of work will be considered the date on which 1st advance payment is released to you by SECL Kusmunda Area.

PAYMENT TERMS

Total value of work shall be paid in three installments as follows:

1. ₹13,86,500/- (i.e. 50% of total value of work) as advance payment after award of work upon receipt of pre-receipted bill (GST Invoice) & GST Undertaking in original.
2. ₹6,93,250/- (i.e. 25% of total value of work) after submission of interim plan
3. ₹6,93,250/- (i.e. 25% of total value of work) after submission of final plan & necessary acceptance of the plan from the MoEF&CC.

V. OTHER TERMS & CONDITIONS

1. Following additional expenditure/ responsibility will be borne by SECL Kusmunda Area:
 - a. All expenditure for travel including travel from Bilaspur to Kusmunda, local hospitality (lodging & Boarding) of the project personnel and local transport shall be borne by SECL Kusmunda Area
 - b. The studies will be conducted with active participation from Water Resource Department for complying with the purpose of obtaining NOC as per Stage-I FC Conditions.
 - c. The final plan submitted to Kusmunda Area must include budgetary allocation & its justification along with methodology adopted for arriving at the expenditure amount.
2. Any additional scope of work shall be added to the study if imposed by the MoEF&CC/ Water Resource Department during the course of study. No additional cost shall be paid to you for any revision/addendum/corrigendum required in the study report / final plan.
3. The Final report shall be submitted in **7 copies** along with soft copy/compact disk to the General Manager, Kusmunda Area.
4. You are requested to cooperate with all the rules/procedures as declared by SECL Management/ State Govt. at the time of visit regarding protocol pertaining to COVID-19 pandemic etc from time to time.

All conditions as specified in this work order shall be accepted & duly complied for any release of amount by SECL Kusmunda Area. It is requested to contact the Nodal Officer (Env/Forest), SECL Kusmunda Area, Contact No. +91-9425279960, for early start of work & its completion within time frame.

The above work order is issued with approval from the competent authority.

Yours Faithfully,

Patil
General Manager (per)
Kusmunda Area

Distribution:

1. Director Tech (P&P), SECL Hq Bilaspur – for kind intimation please.
2. General Manager (Env), SECL Hq Bilaspur - for kind intimation please.
3. General Manager, Kusmunda Area - for kind intimation please.
4. General Manager (Min), Kusmunda OCP
5. Staff Officer (P&P), Kusmunda Area
6. Area Finance Manager, Kusmunda Area – this is with reference to BC/KA/R/2024-25/OTHER EXPENSES/ENVIRONMENT EXPENDITURE/302/08/ Dt-15/06/2024 for Rs 13,86,500/- only
7. Nodal Officer (Env/Forest), Kusmunda Area – for earliest work completion