



MADHYA PRADESH POWER GENERATING CO. Ltd.

**OFFICE OF THE ADDL. CHIEF ENGINEER (P&W),
SHREE SINGAJI THERMAL POWER PROJECT, MPPGCL,
Dongalia Distt. Khandwa (MP)**

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515-1700/Civil/SSTPP/MPPGCL/WT-2959/T-2026_MPPGC_480557/ 953

Date 05.05.2026

Subject: Preparation of DPR as per prescribed in particular for Doubling of existing single railway track from Bir railway station to plant premises at SSTPP, MPPGCL, Dongalia Distt. Khandwa ..

TENDER NO. T-2026_MPPGC_480557

TENDER SCHEDULE / SCOPE OF THE WORK

Scope of Work:-

The Contractor shall provide all materials and perform all work and services of whatsoever nature or description as per schedule of works and as per the Engineer in charge. (As detailed in Annexure Below):

ANNEXURE

(ITEM RATE TENDER)

S.NO	PARTICULARS	UNIT	QTY
1	Detailed survey and preparation ,submission and approval of DPR ,ESP, detailed engineering ,and cost estimation with information for availability of land and requirement of land according to Khasra wise with detailed for preparing the land acquisition case also include drawing for ROB,RUB,IMWB as per specification of RDSO the scope of work also included with approval of DPR from comprtent authority of railway and MPPGCL for existing single line track.	KM	6

1. PREAMBLE

SSTPP, MPPGCL Khandwa is a coal based thermal power plant having installed capacity of 2520 mw SSTPP intends to transport of coal as per requirement, fly ash, pond ash being produced by this plant through rail mode in SSTPP coal and ash transported by single rail line from plant premises to railway station Bir (WCR), for requirement of further future projected traffic existing single rail line from railway station Bir to plant premises doubled i.e. One another rail line to be constructed and laid down . For this purpose detailed survey data collection preparation of DPR work to be done. After preparation & submission get competent approval with all competent authority of railway other departments & MPPGCL. This short term limited tender is accordingly being invited for getting offers for consultancy for preparation & approval of ESP and DPR as per RDSO norms and getting their approval from all departments.

SCOPE OF WORK

Submission of DPR & approval of ESP from concern departments and detailed engineering on the approved ESP & approval of final DPR.

- 1 Proposed 2 or 3 alternate aligenment for doubling of rail line and selected one of the best alignment with cost estimation and technical requirement.
- 2 Suggest location of C.D. Structure ROB L.H.S. OHE line requirement of land and availability of land details for land acquisition work
- 3 Carrying out detailed field survey of the approved alignment during in-principle approval for picking up field data for preparation of index plans and longitudined section and for detailing for bridges andculverts opening and level crossings.etc.
 - a. To prepare all the relevent drawing and extimates for the detailed project report.
 - b. To prepare land requirement and acquisition and availability of land accordingly Khasra wise .

- c. To Prepare detailed Hydraulic calculation , water way for CD structure .
- d. To prepare Draft Detailed project report including alignment drawings. S&T,OHE, Schematic layout
- e. To prepare cost estimates for the proposed facilities covering civil & P-way components of the system
- f. Submission of detailed project report (DPR) to client for approval/comments.
- g. On receipt of approval from client preparation of revised detailed project report and estimates,covering all civil & P-way components of the siding in required numbers of copies & submission to Railways.
- h. chasing with railway for scrutiny of DPR.
- i. Submission of revised DPR to railways incorporation all the compliances raised by varios railway departments.
- j. Railways consent on clarification of DPR from railways.
- k. Based on railway Consent on clarification of DPR preparation of Engineering Scale plans (ESP) and submission of railways.
- l. Coordination with railways at division as well as HQ level for approval of ESPs.
- m. Approval of Engineering Scale drawing (Plan & L-sections) from Railways.
- n. The Scope of work described here is in generalway, however any other works not mentioned in the schedule but, if felt essential later will have to be performed in regard to RDSO scheme and they will also from the part of this contract.
- o. Conducting Detailed Engineering Survey on the approved alignment based on approved ESP by railways.
- p. Preparing concert paper, detailed engineering scale plan (ESP) "L" section and also a schematic diagram of the proposed railway siding, Obtaining approval of conceptual plans along with the ESP for the proposal from the Railways (any Legal fees to be paid to the Railways shall be deposited by the MPPGCL under RDSO).
- q. Analyze the total work involved in the project, split the same into contractible packages based on quantum of the, specialized activities, supply and scheduling.
- r. Preparation and submission of final DPR, Detailed estimates for Civil OHE & P-way works.
- s. Vetting of estimate from railway as per approved drawings.
- t. Preparation of approval of OHE sectioning diagram/signal interlocking plan (SIP)
- u. Attending to the comments/observations received from all concerned divisions of railways and complying the same.
- v. Any other approval required from Railways not specifically mentioned above but necessary to start the contraction activities.
- w. The Scope of consultancy shall also incl. Liasioning with Railways until the execution of agreement between Railways and MPPGCL under RDSO scheme.

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EXECUTIVE ENGINEER (P&W)
SSTPP, MPPGCL, DONGALIA