

BILL OF QUANTITY CUM PRICE SCHEDULE**Name of Project:** 400/132/33kV Switchyard at Nabinagar**Name of Work:** Balance work of Gravel Spreading and Fencing work for 400/132/33kV Switchyard

S. No.	Description of Item	Quantity	Unit	Unit Rate (Rs)	Amount (Rs)
1	Providing and laying stone aggregate in switch yard areas in 75mm thick layer using 20 mm aggregates size in first layer and 75mm thick layer using 40mm size aggregate in second layer making overall thickness of stone aggregate as 150mm thick. Before laying the stone aggregates, the yard surface shall be treated with antiweed treatment for antiweed treatment, chemical will be as per NTPC annexure-I doc no.0370-572 QVC RO -0 dtd.10.05.2012 and approved FQP) all complete as per specification Part -11 section -VI clause 4.00.00 and Errata No.1: CS-0370-572-2- Errata No. - 01 to Technical Specification (refer sl no.40 of page no.8)and surface dressing/preparation for anti-weed chemical & gravel spreading from available land in 400/132/33 kv switchyards(STPP, TPP-NPGC& BRBCL site and 33 kv SY both site) including removing vegetation/brushes, dressing,leveling, cutting and filling earth, area up to FGL, maintain slop nearest drain, water sprinkal on surface, Proper compaction /consolidating with roller(Small and Large), shifting of cutting earth during leveling and filling the down area with available earth, disposal of debris and all works required to complete as per instructions of the Engineer -in- Charge (The rate shall be inclusive of all materials, transportation, labour, loading, unloading, dressing, leveling, cutting /filling compaction /consolidating with roller, all T&P, disposal and required for surface preparation/micro-leveling/leveling/dressing of area for antiweed treatment & stone aggregate in 400/132/33 kv switchyards(STPP, TPP-NPGC& BRBCL site and 33 kv SY both side)required for aggregate laying and antiweed treatment. NOTE:- 1-All aggregate shall be shifted by tractor trolly from stock yards (stockyard for stocking of aggregates shall be given at one or two location within the switchyard premises stocking of aggregates, necessary safety norms will be followed by agency during execution of works in charged area & other areas. material should be procured from NTPC approved source. The area will be provided by BHEL with an undulation of +/- 150 mm.	156500	Sqm	272.13	42588345.00
2	Providing and fixing chain link fencing, complete as per specification Part -11 section -VI clause 8.00.00 & Drg. No. TB-2-350-607-615 Rev-3 for switchyards (33 kv SY both side) and Drg no. TB-2-350-607-613 Rev 01 (for layout) of 630 misc.trf (NPGC end) and directions of Engr-in-Charge. (The cost shall include all labour, material like PVC Coated chain link fencing, fence post and angles, barbed wire, concertina, GI flats, tension wire, earthwork, backfilling, disposal, brickwork, PCC, formwork, plaster, finishing work etc.) including dewatering as necessary of rain water/subsoil seepage water and dressing of sides and ramming of bottoms, lift upto 3.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 100m and other all activities for completion of work.) Material shall be procured from NTPC approved vender list as per Inspection Procedure.	265	RM	3585.76	950226.40
3	Structural steel work for gate including providing, cutting, hoisting, fixing in position and applying a coat of approved steel primer. All MS angle used in gate shall be finished by blast cleaning of steel surface to near white metal surface (Sa 2-112 Swedish standard) and applying inorganic zinc silicate primer of minimum 75micron (DFT). followed by an intermediate coat of 75micron (DFT) epoxy based titanium dioxidelmicacious iron oxide, followed by finish painting with Epoxy based colour pigmented finish poly amide cured paint etc.all complete as per specification Part -11 section -VI clause 8.00.008Drg. No. TB-2-350-607-615 Rev-3 for switchyards(33 kv SY both side) and Drg no. TB-2-350-607-613 Rev 01 for 630 kv misc.TRF (NPGC end) and direction of Engineer-in-charge.(The cost shall include other activities like earthwork, backfilling, disposal all concrete, reinforcement steel, formwork, fixing of roller plate in road and other all activities for completion of work.) Material shall be procured from NTPC approved vender list.	2500	Kg	83.93	209825.00
TOTAL AMOUNT					43748396.40

ANNEXURE-II

**TRANSMISSION BUSINESS GROUP
(SUB- CONTRACTS MANAGEMENT)
TBG - NOIDA**

PRICE SCHEDULE FORMAT

**SUB: EXECUTION AND HANDING OVER OF BALANCE CIVIL WORK OF GRAVEL
SPREADING AND FENCING WORK FOR 400/132/33KV SWITCHYARD AT NABINAGAR**

(a) I/ We hereby agree to execute the above work at ----- % (in figure).....
----- (in words) Above / Below/ At Par the rates of items given in BOQ
(Annexure-I) of subject tender.

NOTE:

1. In this annexure the tenderer shall quote a percentage above/ below/At Par the rates shown in the Bill of Quantities (Annexure-I) of subject tender. The percentage quoted shall be clearly written both in words and figures In case of discrepancy in rates in figure and words, the minimum will be taken into account by BHEL.
2. The quoted percentage will apply to the individual items uniformly.

Date:

Place

Signature of tenderer

Name & Designation of authorized person(s) with seal

ANNEXURE-III

**SUMMARY OF PRICES FOR EXECUTION AND HANDING OVER OF BALANCE CIVIL WORK OF
GRAVEL SPREADING AND FENCING WORK FOR 400/132/33KV SWITCHYARD AT NABINAGAR**

Sl No.	Description	Amount (Rs.)
1	Total amount as per the rates in BOQ for EXECUTION AND HANDING OVER OF BALANCE CIVIL WORK OF GRAVEL SPREADING AND FENCING WORK FOR 400/132/33KV SWITCHYARD AT NABINAGAR (Annexure-I)	437,48,396
2	Value of percentage above/below/at par (As indicated in Price Schedule Format, Annexure-II) applicable to the total amount of civil work (Sl. no. 1 above)% above/below/ at par
3	Total amount after consideration of percentage above/below/ at par.	