



National Grid Company of Pakistan Limited (NGC)

(Formerly NTDC)

No. XEN/Tech/TLP/4581-85
Dated: 13 08 / 2026

EXECUTIVE ENGINEER
TLC DIVISION (EHV-II) NGC

The MR Construction Company,
Bungalow A-91, Dehli Muslim Housing Society
Shikarpur Road, Sukkur Sindh

Project: **TENDER NO. XEN-EHV-II-NGC-HYD-01-2026;**

Construction of 500 kV Dummy Double Circuit Transmission Line in TSG South Jamshoro

Subject: **CLARIFICATION ON APPLICABILITY OF CLAUSES, FORMS, AND DRAWINGS IN BIDDING DOCUMENTS**

Reference: 1- Your office letter No. MRCC/BID/500KV-TL/BID/26/02; dated 07-08-2026

With reference to the query raised by your office regarding the bidding documents for the subject procurement, point-wise departmental clarifications are provided below for guidance and compliance:

Sr.	Your Quarries	This office response
1	Advance Payment	Not Applicable. As per Item No. 14 of Special Stipulations (Appendix-A to Bid, Page FBA-3), Mobilization Advance is "Not Applicable". Sub-Clause 14.2 of PCC / GCC stands overridden accordingly.
2	Drawings	Drawings Attached
3	Sub Clause 14.2 – Advance Payments	Not Applicable. As per Item No. 14 of Special Stipulations (Appendix-A to Bid, Page FBA-3), Mobilization Advance is "Not Applicable". Sub-Clause 14.2 of PCC / GCC stands overridden accordingly.
4	Sub Clause 14.3 iii –	10% applies. As per Item No. 10 & 11 of Special Stipulations (Appendix-A to Bid, Page FBA-3), Retention Money shall be 10% of the invoice / Contract Price. Provisions of Special Stipulations shall govern.
5	Sub Clause 14.8 –	Not Applicable. As per Item No. 13 of Special Stipulations (Appendix-A to Bid, Page FBA-3), delayed payment terms under Sub-Clause 60.10 / 14.8 are "Not Applicable" for this contract.
6	Sub Clause 21.1	Not required at Bidding Stage. As per Sub-Clause 21.1 of the Particular Conditions of Contract (PCC, Page 55 of 271), for contracts under PKR 1 Billion, DAAB appointment/constitution is only triggered if a dispute arises between the Parties. Bidders are not required to submit the DAAB Agreement at the bidding stage.
7	DAAB Arrangement	Not required at Bidding Stage. As per Sub-Clause 21.1 of the Particular Conditions of Contract (PCC, Page 55 of 271), for contracts under PKR 1 Billion, DAAB appointment/constitution is only triggered if a dispute arises between the Parties. Bidders are not required to submit the DAAB Agreement at the bidding stage.
8	Mobilization	Not Applicable. Since Mobilization / Advance Payment is not applicable to this tender (Ref Item 14, Appendix-A to Bid), this form is not required.
9	Retention Money Security	Not required at Bidding Stage. This form is a standard contract execution format and is only required post-award upon issuance of Taking-Over Certificate, if the Contractor opts to substitute the second half of retention money with a guarantee.

All other terms, conditions, and schedules of the Bidding Documents shall remain unchanged. Bidders are advised to prepare their technical and financial submissions strictly in accordance with these clarifications.

Encl:

1- Drawings attached

Copy to:-

1. Chief Engineer (PD/GSC) South, NGC Hyderabad.
2. Project Director EHV-II NGC of Pakistan, Hyderabad.
3. Sub-Divisional Officer, TLC Sub-Division, EHV-II, NTDC Hyderabad.
4. Assistant Manager (CA), EHV-II, NGC Hyderabad.
- o Master File.

EXECUTIVE ENGINEER
TLC DIV EHV-II NGC HYD

BUNGALOW# B-2 NTPS WAPDA COLONY T.M KHAN ROAD HYDERABAD
& ☎ +92 22 9250133 ✉ xentlc.ehv2@ntdc.com.pk

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NATIONAL ENGINEERING SERVICES CORPORATION (PVT.) LTD.
P.O. BOX 1000, KARACHI-1, SINDH, PAKISTAN

PROJECT: KARACHI WATER SUPPLY PROJECT
STATION: KARACHI WATER SUPPLY PROJECT
DRAWING NO: WSP/1000/1000/1000

REV. DATE

DESCRIPTION

APPROVED

DATE

BY

FOR

DATE

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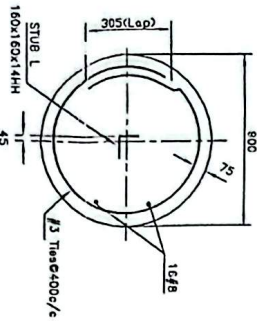
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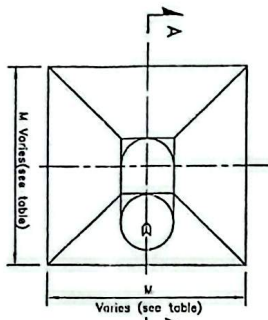
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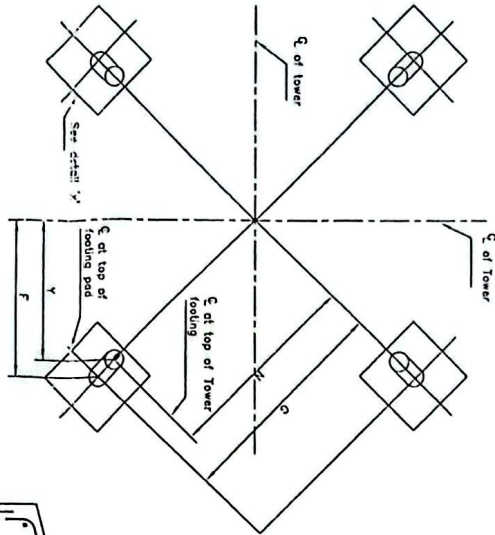
SECTION B-B



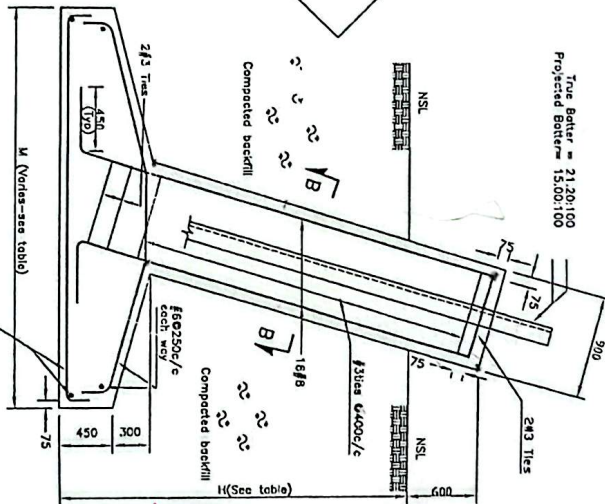
DETAIL-X



SETTING OUT FOUNDATION PLAN



SECTION A-A



True Better = 21.20:100
Projected Better = 15.00:100

NOTES:

- 1- UNLESS OTHERWISE SHOWN, ALL DIMENSIONS ARE IN MILLIMETERS. REINFORCEMENT SHOWN IS ACCORDING TO ASTM DESIGNATION.
- 2- REINFORCED CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE CYLINDER STRENGTH OF 3000 PSI (210kg/cm²) AT 28 DAYS.
- 3- PORTLAND CEMENT CONFORMING TO ASTM DESIGNATION C-150 TYPE-V SHALL BE USED.
- 4- MAXIMUM SIZE OF COARSE AGGREGATE SHALL NOT EXCEED 40mm.
- 5- UNLESS OTHERWISE SPECIFIED ALL CORNERS IN CONCRETE SHALL BE CHAMFERED BY 20mm.
- 6- ALL REINFORCING BARS SHALL BE DEFORMED ROUND BARS CONFORMING TO ASTM DESIGNATION A615, GRADE 60 (Y=60,000PSI, 4219kg/cm²).
- 7- CONCRETE SLUMP SHALL NOT EXCEED 75mm.
- 8- REINFORCED CONCRETE CONSTRUCTION TOLERANCES SHALL BE IN ACCORDANCE WITH THE CONTRACT SPECIFICATIONS.
- 9- EXCAVATION SHALL BE MADE TO THE LINES AND GRADE AS SHOWN.
- 10- BACKFILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH CONTRACT SPECIFICATIONS.

This drawing is issued in connection with the office letter No. 25/2/25 dated 25/2/25.

FOUNDATION SCHEDULE

FOUND.	ALLOY	FOUND.	FOUND.	FOUND.	FOUND.
TYPE	TYPE	TYPE	TYPE	TYPE	TYPE
D ₁	11.0	N.E.	4.40	3.10	
D ₂	16.5	N.E.	3.80	3.60	
D ₃	22.0	N.E.	3.40	4.20	
S	5.50	1.0	5.90	2.20	
W	5.50	0.0	6.60	2.60	

Manager Design (Civil) NTDC
WAPDA House Lahore

