

OFFICE OF THE EXECUTIVE ENGINEER (E)
ELECTRICAL DIVISION NO. 4/DDA
ROHINI OFFICE COMPLEX, OLD BARRACKS
NEAR SARASWATI VIHAR, ROOM NO. 110
DELHI - 110085

Issued to M/s: _____

Date of Sale of Tender: _____

Name of Work: Mp Scheme under Nazul A/c II Rohini.
SH:- Supplying and Installation of Submersible Pump Set at Swaran
Jyanti Park (100 Hect) Sec-10, Rohini Phase II

Estimated Cost Rs. Rs 180836 = 00 Earnest Money Rs. 3617 = 00

Cost of Tender Rs. 500 = 00 Time Allowed 2 Months

Last date for receipt of tender 25-4-08 upto 3.00 p.m.

I / We have seen and studied the NIT in the office of the Executive Engineer (E), Electrical Division 4 or form PWD-3 with correct slips and conditions attached with it. I / We are counting our item rates on the basis of these terms and conditions and if my / Our offer is accepted the regular agreement with all terms and conditions as contained in the N.I.T. will be a part of the agreement to be executed for the due performance of the work.

Tendered amount Rs. _____

Date the _____ day of _____ 2008

Signature of witness to contractor's

Signature of Contractor

Signature

Address

Occupation

Note : Earnest money should be deposited in the form of call deposit receipt or Demand draft drawn on a Scheduled Bank guaranteed by the Reserve Bank of India, in favour of AO/CAU(R)/DDA. Earnest Money in cash will not be accepted.

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EXECUTIVE ENGINEER (E.)
Electrical Division No. 4, DDA,
Rohini, Delhi - 110085
Rajesh

DELHI DEVELOPMENT AUTHORITY
ELECTRICAL DIVISION NO. 4, ROHINI, DELHI - 110085
NOTICE INVITING TENDER NO. 67/EE/ED-4/DDA/2007-08

(In Lieu of Form PWD 6)

Sealed Item rate tenders are invited for the following work upto 3.00 P.M. on date mentioned below on behalf of DDA from the approved & eligible contractors of DDA & CPWD and those of appropriate list of P&T, MES, and Railways which shall be opened on the same day at 3.30 p.m. at Ground Floor, Vikas Minar, D.D.A. office, I.P. Estate, New Delhi in the presence of intending purchasers or their authorized representatives

The enlistment of the contractors should be valid on the last date of sale of tenders. In case only the last date of sale of tender is extended, the enlistment of contractor should be valid on the original date of sale of tenders.

In case both the last date of receipt of application and sale of tenders is extended, the enlistment of contractor is should be valid on either of the two date i.e. original date of sale of tender or on the extended date of sale of tenders.

The tender documents can be had on any working day from the Sr. AO / CAU / Rohini Zone / DDA of from Tender Sale's Counter at Vikas Minar, DDA Office, I.P. Estate, New Delhi between 11.00 a.m. to 3.00 p.m. on payment of cost of tender (non refundable) as well as amount of earnest money in the prescribed manner as mentioned against each work i.e. in cash (upto Rs. 10,000/-) / Receipt Treasury Challan / Deposit at call receipt / fixed deposit receipt / demand draft of a schedule bank issued in favour of Sr. A.O. / CAU / Rohini / DDA on production of valid enlistment registration certificate, and valid registration with works contract cell of Sales Tax deptt. of GNCTD and Tax clearance certificate issued by the work contract cell in Form XI. Sale of tender forms will be stopped 4 (Four) days including date of opening before the date fixed for the opening of tenders.

The manner of submission of tender, opening of same and entry of contractor's / their authorized representatives to the place of opening shall be provided in clause three 3(a)(b) and (c) of PWD-6 forming part of the tender documents.

S.No.	NIT No.	Name of work	Estt. Cost / Earnest money / Cost of tender	Time Allowed	Date of Sale Date of opening of tender
1.	67	M/o Schemes under Nazul A/c-II, Rohini. SH : Supplying and Installation of submersible pump sets at Swaran Jayanti Park (100 Hact) Sector-10, Rohini, Phase- II.	Rs. 1,80,836.00 Rs. 3,617.00 Rs. 500.00	2 Months (Two Months)	21.04.2008 25.04.2008

[Signature]
EXECUTIVE ENGINEER (E)

Electrical Division No. 4, DDA
[Signature]

Copy to :-

1. The Secy. Delhi Contractors & Builders Association (Regd.) 1584, Arya Samaj Gali Bazar Sita Ram, Delhi-6.
2. CPWD Contractors Association (Regd.), Y Shaped Building, I.P. Estate, New Delhi.
3. The Association of Elect. Contractors (Regd.) Chamber No. 103, Laxmi Complex, B-6, Subash Chowk, Laxmi Nagar, Delhi - 92.
4. The Secy. Assn. of Elect. Contractors (Regd.) A-41, Mayapuri, Ph- II, New Delhi.
5. The Secy. All Delhi DDA, MCD Contractors Welfare Association (Regd.) 253, Pratap Khand, Vishwakarma Nagar, Delhi - 110095.
6. The DDA Contractors Assn. (Regd.), 40-I/E-18, Vikas Kuteer, New Delhi.
7. The Trans Yamuna DDA Contractors Association (Regd.) 11-12, Vir Sewarkar Market (Budh Bazar) Gandhi Nagar, Delhi-91.
8. DDA Builders Association (Regd.), C-29, Panchsheel Enclave New Delhi.
9. East Delhi DDA Contractors Association (Regd.) 45-2/C, East Azad Nagar, New Delhi.
10. Electrical Engineer & Contractors Association (Regd.), 236/1, Maharaja Complex, Main Road, West Patel Nagar, New Delhi.
11. The Secy. DDA Builders Association, 11945, Kirti Nagar Ware Housing Scheme, Delhi - 110021.
12. Delhi Contractor Welfare Association (Regd.) 8813, 1st Floor, Jawahar Market, Paschim Vihar, New Delhi - 110063.
13. Delhi Govt. Contractors Welfare Association (Regd.), 179, Trivani Apartments, Near Police Station, Vivek Vihar, Delhi - 95.
14. C.E. (Elect.) /DDA
15. S E.(Elect. Circle-II/DDA.
16. E.E./QCC/DDA
17. Sr. A.O./CAU(Rohini)/DDA.
18. All the Ex. Engineers(E)/Elect. Divn. 1,2,4,5,6,7,9,10,11,12,QCC & FOED-1
19. Ex. Engineer, WD-5/DDA. Vikas Minar, New Delhi.
20. Sr. A.O. (Works)-II/DDA/Vikas Sadan, New Delhi.
21. Sr. A.O. (Works)-III/DDA/Vikas Sadan, New Delhi.
22. F.O. to CE (E), DDA.
23. All AE's - 1,2,3,4 (E) & A.E.(P)/ED-4.
24. AAO/ED-4
25. HC/ED-4
26. Security Officer / DDA / Vikas Minar, New Delhi.
27. The Tender Sale Clerk, Sale Counter No.1/DDA, Vikas Minar, New Delhi.
28. Notice Board
29. The Director (System), Vikas Sadan, New Delhi for information The same has also been intimated through E-mail ddatender@dda.org.in.
Please visit DDA's website at www.dda.org.in

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EXECUTIVE ENGINEER (E)
Electrical Division No. 4, DDA,

DELHI DEVELOPMENT AUTHORITY
ELECTRICAL DIVISION NO.4, ROHINI, DELHI-110085.

Name of Work: -M/O Schemes under Nazul A/C-II Rohini

SH: - Supplying and installation of Submersible Pump Sets AT SWARAN JYANTI PARK (100 Hect) Sector -10, ROHINI Ph. - II
SCHEDULE OF WORK

S.NO.	DESCRIPTION OF ITEM	QTY.	RATE.	UNIT	AMOUNT
1.	Supplying of submersible pump duly coupled with suitable rating of 3 phase, 415 volts, 50 Hz, 2900 RPM (Nominal) submersible pump motor. The pump set shall be suitable for the following duties: - (a). Discharge : 260 LPM (b). Head : 20 Meter (c). Liquid : Clear Water	4 Sets		Set	
2.	Supplying of following size of G.I 'B' Class pipe including G.I flanges duly screwed and welded on both ends of G.I pipe, bend, tee, nipple, rubber gasket, G.I nuts, bolts and washers etc. as required. (a). 50 mm dia.	80 Mtrs.		Meter	
3.	Supplying of PVC sheathed PVC insulated Copper conductor submersible cable of following size as required. (a). 3 x 1.5 sq. mm	100 Mtrs.		Meter	
4.	Lowering, testing, commissioning of submersible pump set alongwith double flanged G.I pipe, submersible cable including jointing and accessories upto the required depth, providing and fixing 2 Nos. M.S Clamps made of MS flat 75 mm x 10 mm x 500 mm alongwith nuts, bolts, washers, cutting the existing bore cover, making suitable removable cover and fixing of submersible cable with insulated wire with G.I pipe complete as required.	4 jobs		Job	

यदि दर शब्दों में नहीं लिखी गई और योग
न किया तो निविदा खारिज कर दी जाएगी।
If Rate not quoted in words & totaling
not done Tender will be rejected.

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5.	Supplying, installation, testing and commissioning of L.T Outdoor type Feeder Pillar of size 600 mm x 600 mm x 300 mm (Nominal) fabricated out of 2.0 mm thick CRCA M.S. sheet with 4 Nos., 40 mm x 40 mm x 5 mm angle iron legs, installation in brick, cement, concrete foundation as per drawing attached, suitable to accommodate and supplying and fixing of the following accessories there-in including connections, interconnections with suitable size of copper wires, earth connections, numbering and spray painted after applying a coat of Zinc Chromate primer as required: - (a). 32 Amps TP&N MCB 10 KA (C-Series) - 1 No. (b). Compact Control Panel Board suitable for 3 HP Submersible pump set comprising of Direct On Line Starter, MCB, Phase Indications lamps, Voltmeter, Ammeter, Single phase preventor with enclosure having suitable relay complete as required. - 1 No. (c). 3 phase shunt capacitor suitable for item no.1 - 1 No. (d). Danger Notice Plate - 1 No.	3 Set	Set	
6.	Supplying of 4 Core x 16 Sq. mm size of Aluminium Conductor XLPE armoured Power cable of 1.1 KV grade including testing and connections etc. as required.	90 Mtr.	Meter	
7.	Laying of one number XLPE Power cable of 1.1 KV grade of size not exceeding 25 Sq. mm direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.	80 Mtrs.	Meter	
8.	Laying of one number XLPE Power cable of 1.1 KV grade of size not exceeding 25 Sq. mm I the existing RCC / Hume/ Stoneware/ Metal / DWC pipe as required.	6 Mtr.	Meter	

यदि दर शब्दों में नहीं लिखी गई और योग
न किया तो निविदा खर्च कर दी जाएगी।
If Rate not quoted in words & totaling
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9.	Earthing with G.I earth pipe 4.5 Mtrs. Long, 40 mm dia. including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal & salt as required.	8 Sets		Set	
10	Providing and fixing 25 mm x 5 mm G.I strip in 40 mm dia. pipe from earth electrode etc. as required.	12 Mtrs.		Meter	
11	Providing and fixing 25 mm x 5 mm G.I strip on surface or in recess for earth connections etc. as required.	14 Mtrs.		Meter	
12.	Supplying & installation of L.T Outdoor type Feeder Pillar of size 450 mm x 450 mm x 250 mm (Nominal) fabricated out of 2.0 mm thick CRCA M.S. sheet with 4 Nos., 40 mm x 40 mm x 6 mm angle iron legs, instillation in brick, cement, concrete foundation as per drawing attached, supplying and fixing of 4 Nos. Aluminium Bus Bar Strips of size 25 mm x 5 mm x 300 mm long with drilled holes, GI nuts, bolts & washers, duly PVC tapped / Sleeved including connections, interconnections, earth connections, numbering and spray painted after applying a coat of Zinc Chromate primer as required.	1 Set		Set	
13.	Supplying, laying & fixing of 40 mm dia. 'B' Class GI pipe alongwith socket, bend in recess / surface etc. as required.	10 Mtr.		Meter	
		Grand Total: -			

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If Rate not quoted in words & totaling not done Tender will be rejected.

EE/ED-4

AM/ED-4

6/10/2020

Executive Engineer
Elect. Division-4
Rohini/DDA

[Signature]

MAKES OF MATERIAL AND GOVERNING SPECIFICATIONS

S.No	ITEM	Governing Specifications	Makes
1.	Submersible pump set	--	K.S.B / Kirloskar / Crompton Greaves
2.	G.I. Pipe	IS: 1239	Jindal (Hissar) / Surya / Tata
3.	Compact Panel Board for control of submersible pump sets	--	L&T / KSB / Bhartiya Cutler Hammer
4.	Shunt Capacitor	--	GE / Madhav / Crompton / L&T / Havells
5.	PVC sheathed, PVC insulated flat submersible copper cable	IS: 694	Plaza / Finolex / Safex
6.	PVC insulated FRLS Copper Wire	IS: 694	Skytone / National / Ecko / Havells
7.	MCB	IS: 8828	Standard / L&T / MDS / Indokopp / Action
8.	XLPE armoured cable of 1.1 KV grade	IS: 7038	Asian Cable / Unistar / Ecko / Nicco / Skytone
9.	Phase Indication Lamp		ESBEE or equivalent superior make

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 Executive Engineer
 Elect. Division-4
 Rahini/DDA
Rahini

ADDITIONAL CONDITIONS & SPECIFICATIONS

Conditions

1. The contractor must get acquainted with the proposed site for the work and study specifications and conditions carefully before tendering. If the site for the electrical work is not available in part or in full for any reason whatsoever, the time for execution of the electrical work shall be correspondingly extended. No claim for any idle labour or compensation (except as provided under clause 10 C / 10 CC as applicable in printed conditions of contract) shall be entertained.
2. The contractor shall submit completion certificate as per Appendix 'E' of the General Specifications for Electrical Work (Part-I) Internal 2005 within one month after actual date of completion failing which an amount @ 1% of the tendered cost subject to a maximum of Rs. 5, 000 /- shall be deducted from any amount due to the contractor from DDA.
3. Testing of installations: -
 - (i). The entire system shall be tested to the satisfaction of Engineer-in-charge.
 - (ii). Tests shall be performed in the presence of Engineer-in-charge or his representative.
 - (iii). The contractor shall provide all labour, equipments and materials required for performance of the tests.
4. The rates quoted by the contractor, shall be firm and should be inclusive of all central/ state government, taxes, duties and levies etc.
5. Concessional sales tax form C/D shall not be issued by the department.
6. The installation shall be covered by the condition that the whole installation or any part thereof if found defective during the guarantee period the same should be replaced by the contractor free of charge in a reasonable time. The guarantee shall cover the followings: -
 - (a). Quality, strength and performance of the material and equipment used.
 - (b). Safe electrical and mechanical strength of all parts of the equipments under all specified conditions of operations / satisfactory performance.
 - (c). Safe performance figure and other values as specified in the schedule of guarantee/ technical particulars.
 - (d). Prompt service during guarantee period.
 - (e). Attending to consequential damages in the equipments supplied and installed by the tenderer.
 - (f). Guarantee period of twelve months shall be counted from the date of handing over of the installation to the department.
7. Contractor shall provide the manufacturer test certificates in respect of all major items.
8. The contractor shall be fully responsible for watch and ward of the material / work executed at site till the same is complete and taken over by the department.
9. After the award of work, the contractor shall get all the materials approved from the Engineer-in-charge before use in the work. The contractor shall also produce test certificate in conformity with relevant IS specifications if required by the Engineer-in-charge.

10. Fly-Ash bricks shall be used for cable coverings in trench instead of conventional bricks as per item.

SPECIFICATIONS

11. The work as indicated in the schedule of quantities attached herewith including any modifications, additions, alteration ordered subsequently shall be carried out as per specifications given below:-
- (i). CPWD Specifications for Electrical Works at Delhi Part -I (Internal) 2005 and Part -II (External) 1994 with amendments upto the date of tender.
 - (ii). Indian Electricity Rules 1956 as amended upto date.
 - (iii). A table indicating the makes, governing specifications and other details or in respect of some of the important materials to be used in the work is attached. These specifications shall have preference over those indicated in 11(i) above.
 - (iv). Only material bearing ISI / BIS certification marks shall be used in the work. Where articles of different designs/ makes bearing ISI / BIS certification marks are available, the decision of Engineer-in-charge about the design / make to be used in the work shall be final and binding on the contractor.
 - (v). Where material bearing ISI / BIS certification marks are not available, material conforming to relevant BIS/ ISI shall be used with prior approval of Engineer-in-charge.
 - (vi). If the specification of any item are not available than the decision of the Engineer-in-charge regarding quality shall be final and binding on the contractor.
12. In case of any discrepancy in the description of any item given in the schedule of quantities and the specifications, the former shall prevail. If the specification of any item are available, the decision of Engineer-in-charge.

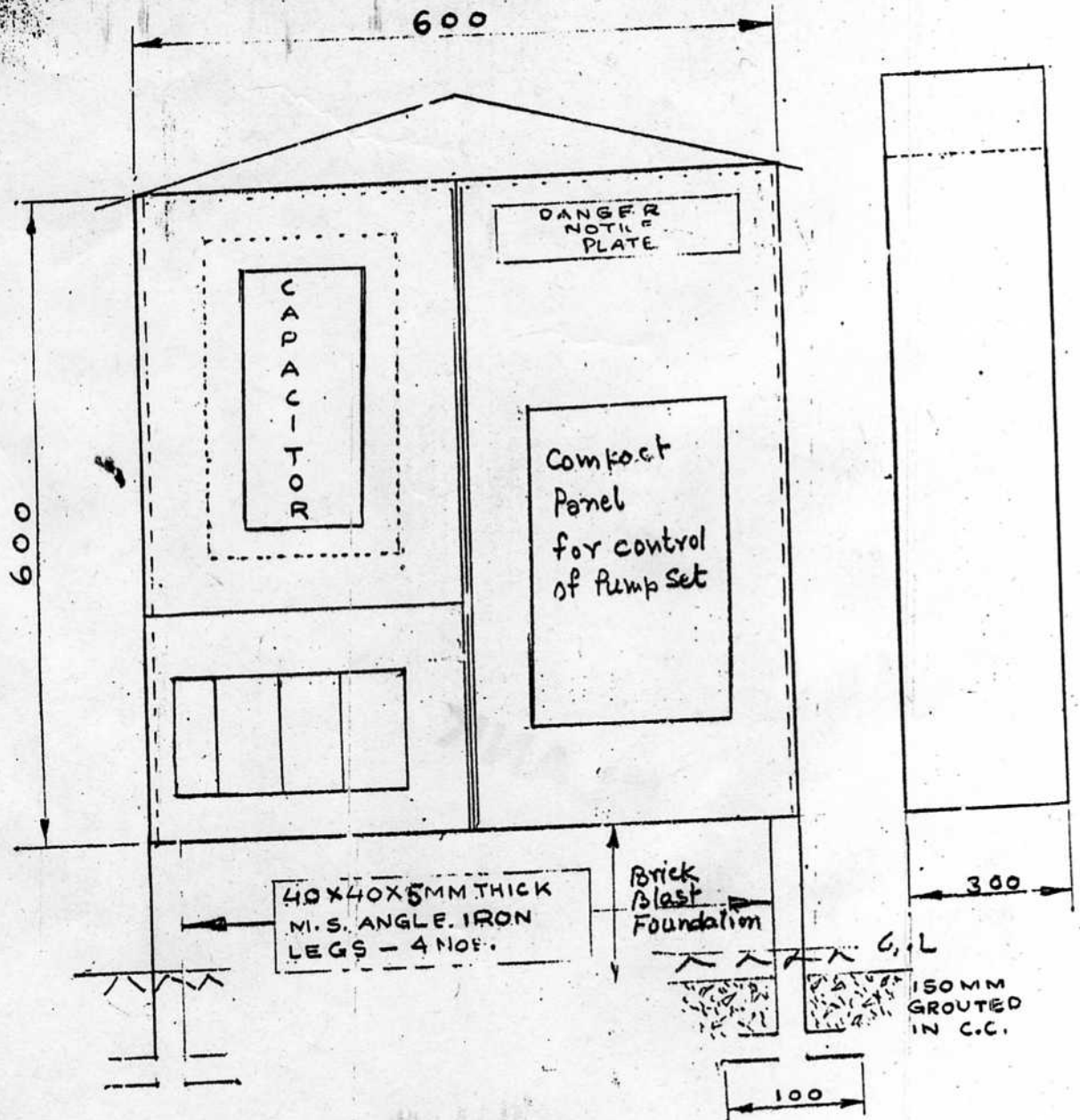
ADDITIONAL SPECIFICATIONS

13. Additional specifications are indicated in the following clauses. These additional specifications given below shall have precedence over those indicated in para 11 above in case of deviation between the two.
14. Earthing work i.e. embedding of earth electrode and testing of installations, shall be carried out in the presence of the Assistant Engineer (Elect.).
15. The length of G.I pipe to be used in the work for installation of the submersible pump set shall not be more than 3 meters.

bnw/ward
Executive Engineer
Elect. Division-4
Rohini/DDA
R. J. J. J.

OUT DOOR FEEDER PILLAR

FOR ITEM No - 5 -



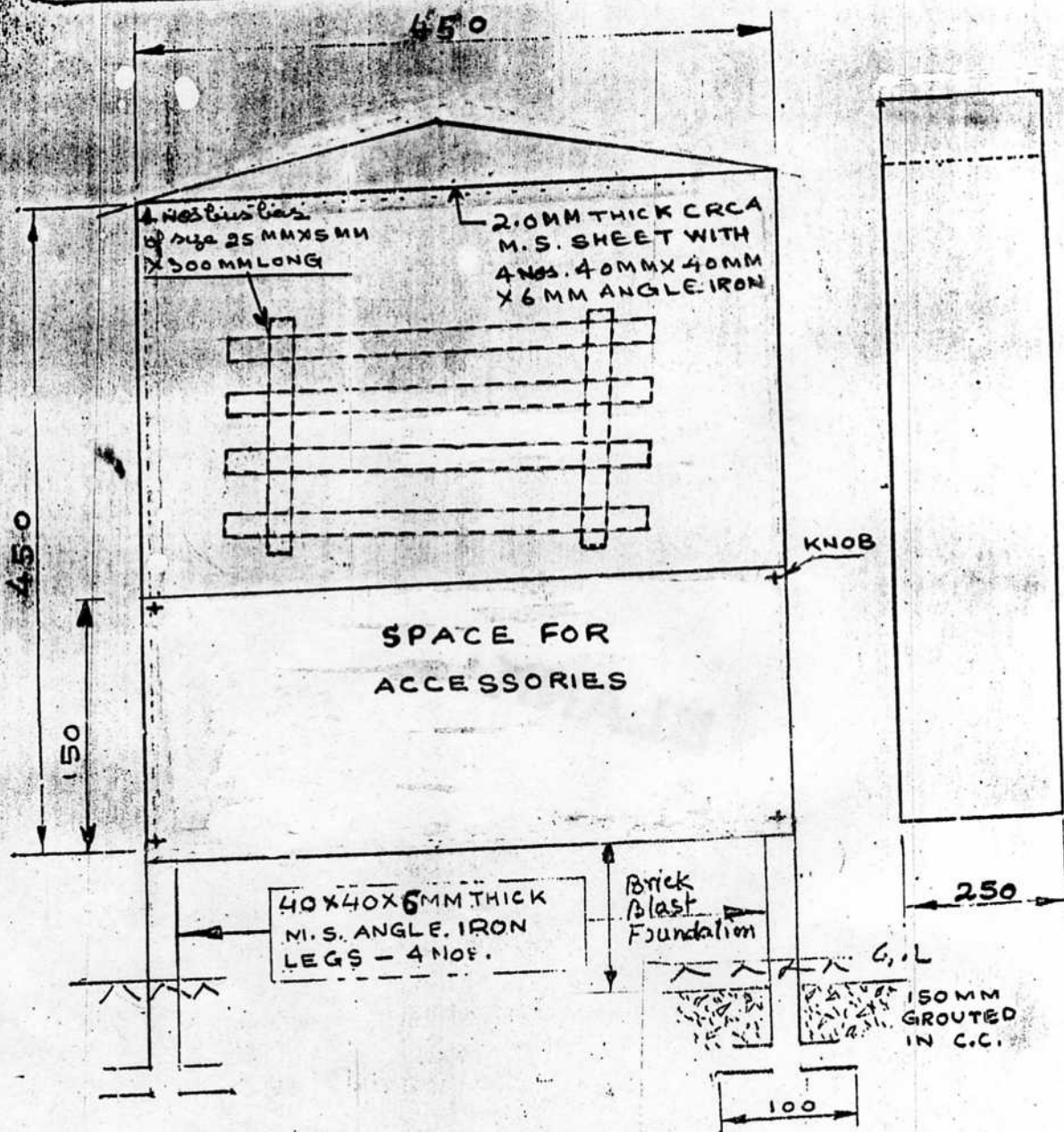
- Note: 1. All dimensions are in mm
 2. Brick Ballast Foundation of suitable height shall be constructed below Feeder Pillar.

L.T. FLOOR MOUNTED TYPE
 DISTRIBUTION BOARD

kuolwani
 Executive Engineer
 Elect. Division-4
 Rohini/DDA
Palmer

OUT-DOOR FEEDER PILLAR

FOR ITEM No. 12 -



- NOTE: 1. All dimensions are in mm.
 2. Brick Ballast Foundation of suitable height shall be constructed below Feeder Pillar.
 3. DRG. IS NOT TO SCALE.
 L.T. FLOOR MOUNTED TYPE DISTRIBUTION BOARD

Executive Engineer
 Elect. Division-4
 Rohini/DDA

FROM OF PERFORMANCE SECURITY BANK GUARANTEE BOND

1. In consideration of the Lt. Governor of Delhi (hereinafter called "the DDA" having agreed under the terms and conditions of agreement no. dated made between and (hereinafter called the said contractor(s) For the work ~~irrevocable~~ (herein after called, the said agreement) having agreed to production of a ~~irrecoverable~~ Bank guarantee for (Rupees only) as security/Guarantee from the contractor (s) for compliance of his obligations in accordance with the terms & conditions in the said agreement, we (hereinafter referred to as "the Bank") (Indicate the name of the bank) here undertake to pay to the DDA an amount not exceeding Rs. (Rupees only) on demand by the DDA

2. We do hereby undertake to pay the amounts due and payable under this guarantee (Indicate the name of the Bank) Without any demure, merely on a demand from the DDA stating that the amount claimed is required to met the recovery due or likely to be due from the said contractor (s): Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. only.

3. we the said bank further undertake to pay to the DDA any money so demanded notwithstanding any disputed of disputes raised by the contractor (s) in any suit or proceeding pending before any court or Tribunal relating thereto out liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the contractor (s) shall have no claim against us for making such payment.

4. We further agree that the guarantee herein contained shall remain in full force (indicate the name of the bank)

and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the DDA under or by virtue of the said agreement have been fully paid and its claim satisfied or discharged or till Engineer-In-Charge on behalf of the DDA certified that the terms and conditions of the said agreement have been fully and properly carried out by the said contractor (s) and accordingly discharge this guarantee.

5. We further agree with the DDA that the DDA shall have (Indicate the name of the bank)

the fullest liberty without our contest and without effecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extent time of performance by the said contractor (s) from time to time postpone for any time or from time to time any of the power exercisable by the DDA against the said contractors. And to for bear or enforce any of the terms & condition relating to the said agreement and we shall no be relieved from our liability of such variation, or extension being granted to the said contractor or for any forbearance, act of commission on the part of the DDA or any indulgence by the DDA to the said contractor (s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provisions, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor (s).

7. We lastly undertake not to revoke this guarantee except with the (indicate the same of the Bank) Previous consent of the DDA in writing

8. This guarantee shall be valid upto unless extended on demand by DDA Not with standing anything mentioned above, our liability against this guarantee is restricted to Rs. only) and unless a claim in

writing is lodged with us within six months of the date expiry or the extended date of expiry of this guarantee all our liabilities under this guarantee shall stand discharged. Dated the day of for

..... (indicate the name of bank)

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Executive Engineer
Elect. Division-4
Rohini/DDA