

ASSAM SCIENCE TECHNOLOGY AND ENVIRONMENT COUNCIL
BIGYAN BHAWAN, G.S. ROAD, GUWAHATI-781005

Name of the work :Installation of irrigation facility in Assam Bio-Resource Centre
Work site :Madan Kamdev near Baihata Chariali, Kamrup, Assam

TENDER PAPER

Item No.1. S.O.R. 5.1.8

Labour for boring hole for inserting tube well pipes through different soil/ rock media including hire charge of drill pipes, scaffolding, tools and plants as necessary and taking out the same and lowering pipes, fittings complete as directed by the department.

Approximate Bore hole of 100mm diameter = 46.00 RM

Rate quoted (in %) = per RM

Item No.2. S.O.R. 5.1.9 (a)III

Supplying, fitting and fixing pipes for casing, conforming to relevant IS codes of practice including supplying and fitting of tube well with accessories, lowering of assembly pipes concentrically in the borehole followed by supplying and packing of pea gravel free from dirt, dust and other foreign materials in the annular space between the borehole and assembly pipes complete as directed by the department.

Approximate quantity = 46.50 RM

Rate quoted (in %) =..... per RM

Item No.3. S.O.R.1.1(b)

Earth work in excavation for foundation trenches of wall, footing of columns water tank etc. including refilling the quantity as necessary after completion of work, breaking clods in return filling, dressing, watering and ramming etc. and removal of surplus earth with all lead and lifts as directed and specified including bailing out water where necessary as directed and specified in hard/dense soil.

Approximate quantity = 17.43 cum.

Rate quoted (in %) =..... per cum.

Item No.4. S.O.R. 4.1.1(a)
Providing brick soling in foundation and under floor with best quality picked jhama brick, sand packed and laid to level in panel after preparing the subgrade as directed including all labour and materials and if necessary dewatering, complete. Brick on flat soling.

Approximate quantity = 8.33 sq.m.

Rate quoted (in %) =..... per sq.m.

Item No.5. S.O.R.4.1.4(b)
Brick work in cement mortar with 1st class brick including racking out joints and dewatering if necessary, and curing complete as directed in sub-structure. In proportion 1 : 4

Approximate quantity = 5.23 cum.

Rate quoted (in %) =..... per cum.

Item No.6. S.O.R.2.1.2(iii)
Plain cement concrete floor base in prop. 1:3:6 laid in alternate bays as specified with coarse agg, of size 13mm to 32mm including dewatering if necessary, and curing complete.

Approximate quantity = 4.84 sq.m

Rate quoted (in %) =..... per sq.m.

Item No.7. S.O.R.2.2.1. 1 :2 :4 (b)II
Providing and laying reinforced cement concrete works in proportion including dewatering if necessary, and curing complete.

Approximate quantity = 1.61 cu.m.

Rate quoted (in %) =..... per cum.

Item No.8. S.O.R. 18.1.1.b)i
Supplying, fitting and fixing in position reinforcement bars conforming to relevant I.S. Code for R.C.C. work including straightening, cleaning, cutting and bending to proper shapes and length as per details, supplying and binding with 20G annealed black wire and placing in position with proper blocks, supports, chairs, spacers etc. complete.

Approximate quantity = 1.80 Qtl.

Rate quoted (in %) =..... per Qtl.

Item No.9. S.O.R.3.1.1.5

Providing form work of ordinary timber planking so as to give a rough finish including centering, shuttering and propping etc. and removal of the same for in-situ reinforced concrete work.

Approximate quantity = 25.14 sq.m.

Rate quoted (in %) =..... per sq.m.

Item No.10. S.O.R.6.2.1(a)

10mm thick cement plaster in single coat on both side of single brick wall and concrete post including arises or rounded angles and finished even and smooth including curing complete.

Approximate quantity = 38.06 sq.m.

Rate quoted (in %) =..... per sq.m.

Item No.11. S.O.R. 3.1.1.(d)i

Supplying, fitting and fixing GI Pipes with all necessary approved GI fittings such as bend, elbow, reducers, nipple, long screws, HW clamps etc. complete at all levels including below G.L. as directed and specified.

Approximate quantity = 230.00 R.M.

Rate quoted (in %) =..... per RM.

Item No.12. S.O.R. 3.1.1.f)i

Supplying, fitting and fixing GI Pipes with all necessary approved GI fittings such as bend, elbow, reducers, nipple, long screws, HW clamps etc. complete at all levels including below G.L. as directed and specified.

Approximate quantity = 315.00 R.M.

Rate quoted (in %) =..... per RM.

Item No.13. S.O.R. 3.1.1.F(i)

Supplying, fitting and fixing GI Pipes with all necessary approved GI fittings such as bend, elbow, reducers, nipple, long screws, HW clamps etc. complete at all levels including below G.L. as directed and specified.

Approximate quantity = 100 RM

Rate quoted (in %) =..... per RM

Item No. 14. Market Price

Supplying, fitting and fixing water pump 1.5 H.P. Tempo made with assembly including all necessary accessories and labour.

Approximate quantity = 1 No

Rate quoted (in %) =..... per no.

Rate quoted by

Contractor's signature with seal