



PROPOSED CIVIL & STRUCTURAL WORKS FOR JKUAT 66/11 KV SUBSTATION UPRATING					
Item	Description	Unit	Qty	Rate	Amount (Kshs)
PRELIMINARIES					
1.00	Location and access to the Site The JKUAT 66/11kv Substation is located in Juja, along Muramati road or off Juja - Gatundu Road; along Jomo Kenya University of Agriculture and Technology boundary. The bidder is advised to visit Site, to familiarize himself with the nature and position of the Site. No claims arising from the Contractor's failure to do site visit will be entertained.				
2.00	Pricing items of preliminaries Prices SHALL BE INSERTED against items of "preliminaries" in the tenderer's priced Bills of Quantities. The Contractor is advised to read and understand all preliminary items. The Contractor shall be deemed to have included in his prices or rates for the various items in the Bills of Quantities or Specification for all cost involved in complying with all the requirements for the proper execution of the whole of the Works in the Contract				
3.00	Prevention of Accidents, damage or loss. The Contractor is notified that these works are to be carried out on a restricted site where the client is going on with other normal system operation activities. The Contractor is thus instructed to take reasonable care in the execution of the works as to prevent accidents, damage or loss and disruption of activities being carried out by the Client. The Contractor shall allow in his rates any expense he deemed necessary by taking such care within the site.				
4.00	Existing Services Prior to the commencement of any work, the Contractor is to ascertain from the relevant authority the exact position, depth and level of all existing services in the area and he/she shall make whatever provisions may be required by the authorities concerned for the support, maintenance and protection of such services. The Contractor shall take every precaution to avoid damage to all existing property including roads, cables, drains and other services, and he will be held responsible for and shall make good all such damage arising from the execution of this contract at his own expense to the satisfaction of the Client.	ITEM	1		
5.00	CONTRACTOR'S SUPERINTENDENCE/SITE AGENT The Contractor MUST avail on site a literate English speaking Agent or Representative, competent and experienced in the kind of work involved who shall give his whole experience in the kind of work involved and shall give his whole time to the Resident Engineer's of the works. Such Agent or Representative shall receive on behalf of the Contractor all directions and instructions from the Project Manager and such directions shall be deemed to have been given to the Contractor in accordance with the Conditions of Contract.				
6.00	Safety Personnel Contractor should allow for a qualified Safety Officer conversant with Kenya Power contractors safety regulations for the entire contract period who will be responsible for receiving Daily Work Permits in daily basis The working hours shall be those generally given by the client in accordance with the safety regulations. No work shall start in the absence of the safety person having received permit to work from the relevant authorizing officer.	ITEM	1		
7.00	Insurance The Contractor shall insure as required in Conditions of the Conditions of Contract. No payment on account of the work executed will be made to the Contractor until he has satisfied the PROJECT MANAGER either by production of an Insurance Policy or and Insurance Certificate that the provision of the foregoing Insurance Clauses have been complied with in all respects. Thereafter the PROJECT MANAGER shall from time to time ascertain that premiums are duly paid up by the Contractor who shall if called upon to do so, produce the received premium renewals for the PROJECT MANAGER's inspection.	ITEM	1		
8.00	Site Security The Contractor shall be entirely responsible for the security of all the Works, stores, materials, plant, personnel, etc, both his own and sub-contractors' and must provide all necessary watching, lighting and other precautions as necessary to ensure security against theft, loss or damage and the protection from the public.	ITEM	1		
TOTAL CARRIED TO SUMMARY PAGE					


Item	Description	Unit	Qty	Rate	Amount (Kshs)
	Sign Boards				
1.00	The Contractor shall allow for provision to erect publicity, project details, directional, safety, etc sign boards, maintaining and later clearing away on completion of work such sign board. The positioning, the size, type of construction and lettering shall be to client's approval.	ITEM	1		
2.00	Allow a Provisional Sum of Kes. 600,000.00 for project manager, project engineer, and project supervisors on communications and data for both electronic and print. (Allow markup as necessary)	ITEM	1		
	Visitor's Book and Site Diary				
3.00	The Contractor shall keep on the Site a visitors' book for recording the names of all persons who visit the site for the purpose of the project. He shall also maintain on the Site a diary in which he shall record site activities on a daily basis and particularly any occurrence which bears on the progress of the Works in any way. The visitors' book and the diary shall be surrendered to the Client at the completion of the project or at any other time that he may be directed.	ITEM	1		
4.00	Statutory Conty & Government approvals				
	Allow for re- drafting,customizing and replication for drawings to suit approver needs/standards including professional fees by contractor nominated professionals-Allow 200,000	ITEM	1		
5.00	Allow for various approval levies fees and the like	ITEM	1		
6.00	Allow for final As built -2 copies in colour A3 Binded in spiral booklets and digital backup in portable drive after completion	ITEM	1		
	Storage of Materials				
1.00	The Contractor shall provide at his own risk and cost where directed on the site weatherproof lockup sheds for the safe storage and custody of material for the Works and for the use of workmen engaged thereon and shall remove such sheds and make good damaged or disrupted surfaces upon completion to the satisfaction of the Project Manager.	ITEM	1		
	WATER AND ELECTRICITY SUPPLY FOR THE WORKS				
2.00	The Contractor shall provide at his own risk and cost all necessary water, electric light and power required for use in the works. The Contractor must make his own arrangements for connection to the nearest suitable water main and for metering the water used. He must also provide temporary tanks and meters as required at his own cost and clear away when no longer required and make good on completion to the entire satisfaction of the PROJECT MANAGER . The Contractor shall pay all charges in connection herewith. No guarantee is given or implied that sufficient water will be available from mains and the Contractor must make his own arrangements for augmenting this supply at his own cost. Nominated Sub--contractors are to be made liable for the cost of any water or electric current used and for any installation provided especially for their own use. OR Allow for adequate Capacity Generator on site for the supply of power for use for the works.	ITEM	1		
	Tests				
3.00	The Contractor shall furnish at his own cost any samples of materials or workmanship including concrete test cubes required for the works that may be called by the Client for his approval or rejection and any other samples in the case of rejection until such samples are approved by the Client and the Client may reject any materials or workmanship not in his opinion up to to the approved samples.	ITEM	1		
	Site Offices				
4.00	The Contractor shall allow for providing, maintaining and later clearing away on completion adequate (about 15m ²) site offices with standard furniture for the use of the Project Manager and site meetings.	ITEM	1		
TOTAL CARRIED TO SUMMARY PAGE					

Item	Description	Unit	Qty	Rate	Amount (Kshs)
SWITCHYARD PREPARATION & BALLASTING					
1.00	Scope existing ballast in the substation switchyard approx.450m ² and heap for re-use as directed.	ITEM	1		
2.00	Excavate approx.100mm thick deep on existing ground and cart away.	SM	450		
	Supply and spread approved murrum/gravel, 150mm thick to make levels, compacted to 95% MDD to receive cleaned heaped ballast(m.s).	SM	450		
3.00	Prepare and apply an approved weedicide and herbicide to surfaces of compacted switching yard as per the Manufacture's written instructions and of 5 years and beyond guarantee.	M ²	450		
4.00	Supply and lay 1000 gauge polythene or other equal and approved membrane laid on compacted switchyard ground and treated with welted laps of 200mm wide.	M ²	450		
	Clean the heaped 1" ballast and cartaway the debris.	ITEM	1		
5.00	Spread uniformly 50mm thick cleaned heaped 1" ballast on treated and membrane covered switchyard (m.s).	M ²	400		
6.00	Supply and spread supplied 100mm thick uniformly and well graded 75mm thick ballast size; 30mm - 40mm, in switchyard.	M ²	750		
					
TOTAL CARRIED TO SUMMARY PAGE					

Item	Description	Unit	Qty	Rate	Amount (Kshs)
SWITCHGEAR EQUIPMENT FOUNDATIONS					
1.00	Excavate foundation pits commencing from ground level and not exceeding 1.5m deep	M ³	32		
2.00	Ditto but over 1.5m but not exceeding 3.0m	M ³	3		
3.00	Extra -Over for excavating in all classes of rock	M ³	6		
4.00	Allow for all necessary plunking and strutting	ITEM	1		
5.00	Allow for disposal of general water by pumping, bailing or otherwise	ITEM	1		
6.00	Return, ram and fill selected excavated, and approved borrow materials around the foundations	M ³	17		
7.00	Load and Cart-Away surplus excavated materials from site to County Government Approved dumping site	M ³	15		
Blinding(Plain Concrete Class 15)					
4.00	50mm thick (1:3:6) Concrete blinding to pit bottoms	M ²	22		
Vibrated Reinforced Concrete Class 25/20 mm Aggregates In:					
5.00	Bases	M ³	5		
6.00	Stub columns	M ³	11		
7.00	15mm thick average to plinth top surface finish smooth trowelled including 50mm chamfer all round on all plinths.	M ²	7		
High yieled steel reinforcement bars including cutting,bending, tying and fixing in place, spacer blocks and tying wires to BS 4449.					
8.00	D8-12mm	KG	720		
Fair - Face Formwork to:					
9.00	To vertical sides of stub-Columns	M ²	63		
TRANSFORMER PLINTH					
10.00	Excavate transformer pit commencing from reduced level but not exceeding 1.5 metres deep	M ³	53		
11.00	Ditto but over 1.5m but not exceeding 3.0m	M ³	11		
12.00	Extra -Over for excavating in all classes of rock	M ³	21		
13.00	Cart away from site surplus excavated materials to designate County dumping site.	M ³	64		
14.00	Plain concrete 50mm thick blinding 1:4:8 to base	M ²	35		
Vibrated Reinforced Concrete Class 25/20 mm Aggregate in:-					
15.00	Base	M ³	11		
16.00	Pedestal/Walling	M ³	6		
17.00	Cover slab	M ³	5		
18.00	Sump walling	M ³	7		
High Yield deformed Reinforcement Bars, to BS 4449 including cutting, bending, tying, fixing, and spacer blocks.					
19.00	D 8	KG	266		
20.00	D 10	KG	262		
21.00	D 12	KG	1381		
22.00	D 16	KG	644		
Hardcore filling					
23.00	Approved hardcore filling compacted to Engineer's approval	M ³	20		
24.00	50mm thick blinding to surface of hardcore with lean concrete	M ²	35		
25.00	1000 gauge polythene sheet	M ²	35		
26.00	15mm thick average to plinth top surface finish smooth trowelled including 50mm chamfer all round on all plinths.	M ²	35		
Formwork					
27.00	Vertical sides of pedestall walling	M ²	49		
28.00	Vertical sides of sump walling	M ²	67		
	Vertical sides of top cover walling - 225- 300mm high	LM	16		
Supply and fix fabricated GALVANIZED grating, of 50x50x3mm SHS framing filled with spaced 50x4mm thick flat bar welded vertically at 50mm centres, and with spacers size: 50x4mm thick, in between the welded flat bar to keep equal spacing uniformly as described:					
29.00	Galvanized mild steel grating oil sump covers, comprising of 50x50x4mm angle iron frame and welded 50x5mm thick lat bar grating (bars set vertically in both directions), hot-dip galvanized (>95 microns), including all placing and fitting well on the 50x50x4mm thick angle line (ms) embedded in concrete around the sump wall and transormer plinth	NO	20		
30.00	Ditto but Galvanized 50x50x4mm angle line embedded in concrete sump walling and transormer plinth with 150mm long fish-tailed 12mm diameter inserts to receive grating (ms)	LM	40		
TOTAL CARRIED TO SUMMARY PAGE					

Item	Description	Unit	Qty	Rate	Amount (Kshs)
	TX GROUND ANCHOR				
1.00	Supply fabricated galvanized 150 x 75x6mm U-Channel welded to form triangular shaped (2.50x1.0x1.8metres); the tip exposed above the concrete 450mm, including 50mm diameter hole drilled.	NO	1		
2.00	Excavate foundation pits commencing from ground level and not exceeding 1.5m deep	M ³	2		
3.00	Ditto but over 1.5m but not exceeding 3.0m	M ³	1		
4.00	Extra -Over for excavating in all classes of rock	M ³	11		
5.00	Load and Cart-Away surplus excavated materials from site to County Government Approved damping site	M ³	3		
	Blinding(Plain Concrete Class 15)				
6.00	50mm thick (1:3:6) Concrete blinding to pit bottoms	M ²	1		
	Vibrated Reinforced Concrete Class 25/20 mm Aggregates In:				
7.00	Base	M ³	1		
8.00	Stub column	M ³	2		
9.00	15mm thick average to plinth top surface finish smooth trowelled including 50mm chamfer all round on all plinths.	M ²	1		
	High yieled steel reinforcement bars including cutting,bending, tying and fixing in place, spacer blocks and tying wires to BS 4449.				
10.00	D10-12mm	KG	73		
	Fair - Face Formwork to:				
11.00	To vertical sides of stub-Columns	M ²	8		
	CABLE TRENCHES				
	Type I - (600x600mm deep)				
12.00	Excavate for cable trench 900mm wide and commencing from reduced level not exceeding 1.5m metres deep.	M ³	11		
13.00	Load and cart- away excess excavated materials from site to County Government Approved damping site	M ³	11		
14.00	50mm thick Plain concrete blinding (1:3:6)mix (Class 15/20 mm Aggregate)	M ²	18		
	Vibrated reinforced concrete class 20/25 1:2:4 as described in;				
15.00	100mm thick trench bed	M ²	18		
16.00	150mm thick trench walls with fairly smooth face finish.	M ²	24		
17.00	Cast and put in place precast concrete cable trench covers reinforced with D8 bars spaced at 100mm both ways with fair face finish on both sides. Size; (900x300x75mm) thick [Note: The concrete used for precast covers shall be Class 30]	NO	74		
18.00	Supply and fix 14 Gauge galvanized perforated steel cable trays; 300mm wide and 50mm deep and 1.2mm thick including mounting on the trench on well secured hangers/support (ms) and all jointed by welds and bended as appropriate to client satisfactory.	LM	20		
19.00	Supply and fix steel fabricated cable tray support structure of 40x25x3mm thick; girth 900mm, to receive/support cable tray (ms) fixed with rowl bolts or welded on 150mm long M.S fish-tail inserts in the vertical sides of concrete cable trench wall at 950mm centres and well primed with gloss primer paint and two coats of 1 st grade gunmetal gloss paint.	NO	70		
	High yielded steel reinforcement bars including cutting, tying, bending and fixing in place, spacer blocks and tying wires to BS 4449.				
20.00	D 8 in cable trench at 150mm centres both ways	KG	235		
	Fair Face - Form work to:				
21.00	Vertical sides of trench walls.(Internally and Externally)	M ²	48		
22.00	50mm thick average screeding in cable trench, sloping to drain run-off water including making outlet holes and supply and fix PVC outlet pipes.	M ²	12		
23.00	Make 115mm diameter holes on the existing 150mm thick concrete cable tren walls to receive 110mm diameter UPVC ducts (ms).	NO	3		
24.00	Ditto but 160mm diameter 	NO	1		
	Type II - (900x900mm deep)				
25.00	Excavate for cable trench 900mm wide and commencing from reduced level not exceeding 1.5m metres deep.	M ³	22		
26.00	Load and cart- away excess excavated materials from site to County Government Approved damping site	M ³	22		
27.00	50mm thick Plain concrete blinding (1:3:6)mix (Class 15/20 mm Aggregate)	M ²	24		
TOTAL CARRIED TO SUMMARY PAGE					

Item	Description	Unit	Qty	Rate	Amount (Kshs)
	Vibrated reinforced concrete class 20/25 1:2:4 as described in;				
1.00	100mm thick trench bed	M ²	24		
2.00	150mm thick trench walls with fairly smooth face finish.	M ²	36		
3.00	Cast and put in place precast concrete cable trench covers reinforced with D8 bars spaced at 100mm both ways with fair face finish on both sides. Size; (1200x300x85mm) thick [Note: The concrete used for precast covers shall be Class 30]	NO	74		
4.00	Supply and fix 14 Gauge galvanized 2-layers of perforated steel cable trays; 600mm wide and 50mm deep and 1.2mm thick including mounting on the trench on well secured hangers/support (ms) and all jointed by welds and bended as appropriate to client satisfactory.	LM	40		
5.00	Supply and fix steel fabricated cable tray support structure of 50x45x3mm thick; girth 2200mm, to receive/support cable tray (ms) fixed with rowl bolts or welded on 150mm long M.S fish-tail inserts in the vertical sides of concrete cable trench wall at 950mm centres and well primed with gloss primer paint and two coats of 1 st grade gunmetal gloss paint.	NO	25		
	High yielded steel reinforcement bars including cutting, tying, bending and fixing in place, spacer blocks and tying wires to BS 4449.				
6.00	D 8 in cable trench at 150mm centres both ways	KG	304		
	Fair Face - Form work to:				
7.00	Vertical sides of trench walls.(Internally and Externally)	M ²	72		
8.00	50mm thick average screeding in cable trench, sloping to drain run-off water including making outlet holes and supply and fix PVC outlet pipes.	M ²	18		
	TYPE III - Road Crossing				
9.00	Remove the existing 80mm thick paving blocks, road kerbs and channels along the cable trench route and secure for re-use.	ITEM	1		
10.00	Excavate trench across existing access road, commencing from reduced level but not exceeding 1.5m deep and cart away the excavated materials.	CM	8		
11.00	Extra over excavation in compacted gravel, decomposed rock and hard murrum	CM	1000		
12.00	Supply and lay 6No. lines of 150mm diameter UPVC class 41 ducts at road crossings.	LM	36		
13.00	50mm thick Plain concrete (1:4:8)mix (Class 10/20 mm Aggregate in:	M ²	14		
	Vibrated reinforced concrete class 15/20 1:3:6 as described in;				
14.00	Concrete sorround on laid UPVC ducts	M ³	4		
15.00	Make good all disturbed areas on road furnitures and other affected areas along the cable trench path.	ITEM	1		
16.00	Supply and lay at different locations, 110mm diameter UPVC ducts from various switchgear foundations to inside concrete cable trench (ms), including provision of equal 900 and 450 bends and tees as directed by the Engineer.	LM	30		
17.00	Plain 150mm thick concrete (1:3:6)mix sorround and 50mm thick blinding on UPVC ducts, including excavations of ducts trenches, backfilling and compaction as necessary.	CM	3		
	TYPE IV - CABLE TRENCH ON PAVING BLOCK				
18.00	Remove existing precast concrete paving slabs approx. 5.0m to create space for cable trench.	ITEM	1		
19.00	Excavate trench commencing from reduced level and not exceeding 1.5m deep.	M ³			
20.00	Load and cart- away excess excavated materials from site to County Government Approved dumping site	M ³	7		
21.00	50mm thick Plain concrete blinding (1:3:6)mix (Class 15/20 mm Aggregate)	M ²	6		
	Vibrated reinforced concrete class 20/25 1:2:4 as described in;				
22.00	150mm thick trench bed	M ²	6		
23.00	150mm thick trench walls with fairly smooth face finish.	M ²	10		
24.00	Cast and put in place precast concrete cable trench covers reinforced with D8 bars spaced at 100mm both ways with fair face finish on both sides. Size; (1200x300x75mm) thick [Note: The concrete used for precast covers shall be Class 30]	NO	18		
25.00	Supply and fix 14 Gauge galvanized 2-layers of perforated steel cable trays; 600mm wide and 50mm deep and 1.2mm thick including mounting on the trench on well secured hangers/support (ms) and all jointed by welds and bended as appropriate to client satisfactory.	LM	6		
26.00	Supply and fix steel fabricated cable tray support structure of 50x45x3mm thick; girth 2200mm, to receive/support cable tray (ms) fixed with rowl bolts or welded on 150mm long M.S fish-tail inserts in the vertical sides of concrete cable trench wall at 950mm centres and well primed with gloss primer paint and two coats of 1 st grade gunmetal gloss paint.	NO	7		
	High yielded steel reinforcement bars including cutting, tying, bending and fixing in place, spacer blocks and tying wires to BS 4449.				
27.00	D 8 in cable trench at 150mm centres both ways	KG	58		
	Fair Face - Form work to:				
28.00	Vertical sides of trench walls.(Internally and Externally)	M ²	20		
29.00	50mm thick average screeding in cable trench, sloping to drain run-off water including making outlet holes and supply and fix PVC outlet pipes.	M ²	5		
30.00	Make 160mm diameter holes on the existing 200mm thick plastered 200mm thick natural stone wall to receive 150mm diameter UPVC ducts (ms).	NO	6		
31.00	Cut 3.0m long and 1.0m wide existing control room with terrazzo floor finish to create 900x900mm deep and make good to Engineer's satisfactory.	ITEM	1		
	TOTAL CARRIED TO SUMMARY PAGE				

Item	Description	Unit	Qty	Rate	Amount (Kshs)
	Internal Cable Finishes				
1.00	Provide 50x50x3mm angle iron embeded on the edges of cable trench with 10mm long insertion to receive chequer plate covers(ms)	LM	8		
2.00	Supply and fix 1000x1000x6mm thick chequer plate covers to cable trench including provision of adequate handles to ease lifting to client approval.	NO	3		
3.00	Prepare and apply 2 coats of red oxide primer and apply 2 coats of matt finish paint on steel doors internall and externally.	SM	6		
4.00	Supply and fix 14 Gauge galvanized perforated steel cable trays; 300mm wide and 50mm deep including mounting on the trench on well secured hangers/support structure (ms) and all jointed by welds and bended as appropriate to client satisfactory.	LM	6		
5.00	DRAINAGE WORKS Rehabilitate by clearing and cleaning entire existing drainage system in the substation to have a smooth flow to the external road drainage; make good all areas that require improvement and repair to Engineer's detail.	ITEM	1		
6.00	ACCESS ROAD,DRIVEWAY & PARKING Excavate to 250mm deep commencing from reduced level and cart away to designated dumping area by the County Government.	M ³	19		
7.00	Filling 300mm thick handpacked hardcore, filling leveled, well rammed and consolidated in 150mm thick layers	M ²	34		
8.00	50mm Thick quarry dust blinding on compacted hardcore (ms)	M ²	75		
9.00	250 x 125mm High pre-cast concrete kerb bedded and jointed in cement and sand (1:4) mortar including 325x100mm thick mass concrete class 20/20 in foundation and haunching at the back, all necessary formwork and excavations.	LM	50		
10.00	Extra-over ditto for curved on plan to various radii	LM	10		
11.00	250 x 125mm High pre-cast concrete channels	LM	50		
12.00	Extra-over ditto for curved on plan to various radii	LM	10		
13.00	Heavy duty industrial concrete paving blocks size (210x105x80mm) minimum strength 49N/mm square laid in herringbone pattern laid to slope on quarry dust (measured separately) and compacted	M ²	75		
	STEEL GALVANIZED STRUCTURES Supply Fabricated Steel Structures for 66kV & 11KV equipment including; Current transformers, Surge Diveters, Cable Transition Structure, Local Transformer Structure and Isolator. The steel structures shall be manufactured from hot-rolled structural steel sections of tensile strength of 430-460N/mm², yield strength of 255N/mm², density of 7860kg/mm³ galvanizing thickness of >110 microns as per drawings attached including all welding and nuts and bolts connections, stiffener plates, washers, etc., including transport and delivery to site in well coded manner handed over to client ready for erection.NB: Notes: 1) All Holes To Be 18mm diameter where applicable for M16 Bolts unless otherwise stated. 2) All Steelwork to Be Free From Rust, Rust, Dust Burrs E.T.C Then Galvanised By Hot Dip. Process, Thickness and Quality of Zinc Coating to Withstand Test of 729. 3) Assembly Bolts, Nuts and washers to Conform TO BSS 916 and the Quantity Supplied to Include 10% Spare Allowance. 4). Fabricators Are To Designate All Steelwork Items and Provide Erection Mark Plans.5) All Individual Steel Parts to Be Marked - KPLC				
14.00	CTs Structure; size 150x150x6mm thick SHS and 2.40m long - Approx. 250 Kgs each.	NO	3		
15.00	NCTs Structure; size 150x150x6mm thick SHS and 2.40m long - Approx. 250 Kgs each.	NO	1		
16.00	Isolator (Air break switch); size 150x150x6mm thick and 3.0m high; two-legged -Approx.500kg each.	NO	1		
17.00	Surge Diverter Structure, size 150x150x6mm thick SHS and 2.40m long -250Kgs each	NO	3		
18.00	11KV Cable Transition Structure, size 150x150x6mm thick SHS and 4.0m long -450Kgs each	NO	1		
19.00	Local Transformer Lattice Structure,	NO	1		
20.00	Supply and fix all galvanized steel bolts min M25x600mm long Including poring anchoring holding in position and allowing for all bolts nuts washers and bottom plates.	No.	80		
21.00	Allow a provisional sum of Ksh.300,000.00 for factory visit, inspection and tests before, during and after, in workshop/factory fabrication and galvanization. All requird tests shall be carried out by client Inspection Team/Engineers to Accept/Reject every process, Quality, Workmanship etc before delivery to site as specified in Technical Specifications for steel structures, including all facilitation/transport and communication for 6no.(CIT members ,PE,PM)-Allow necessary mark ups	ITEM	1		
					
TOTAL CARRIED TO SUMMARY PAGE					

Item	Description	Unit	Qty	Rate	Amount (Kshs)
SUMMARY PAGE					
	TOTAL BROUGHT FORWARD FROM PAGE 1				
	TOTAL BROUGHT FORWARD FROM PAGE 2				
	TOTAL BROUGHT FORWARD FROM PAGE 3				
	TOTAL BROUGHT FORWARD FROM PAGE 4				
	TOTAL BROUGHT FORWARD FROM PAGE 5				
	TOTAL BROUGHT FORWARD FROM PAGE 6				
	TOTAL BROUGHT FORWARD FROM PAGE 7				
	SUB-TOTAL				
	ADD 0.03% LEVY				
	TOTAL 16% VAT EXCLUSIVE				
	ADD 16% VAT				
	TOTAL CARRIED TO FORM OF TENDER				-
Company Stamp Signed: Name: Address: Contract Period: 26 Weeks					